



TECHNICAL REPORT

AN EVALUATION OF
THE 1965.0 EPOCH, H.O. 1706 WORLD
MAGNETIC VARIATION CHART

JUNE 1968

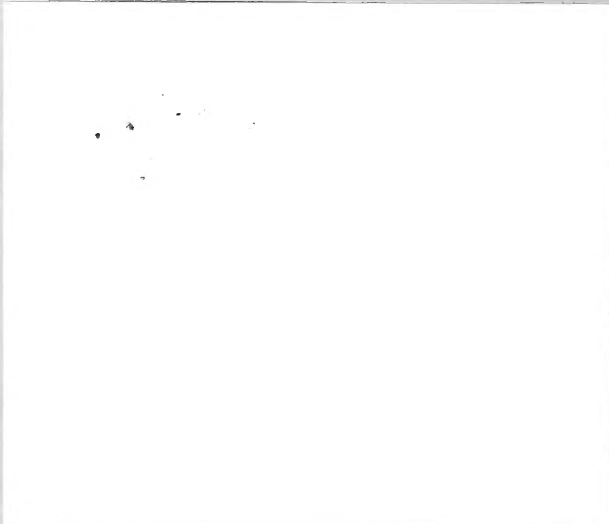


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A B S T R A C T

An evaluation of the 1965.0 epoch, H. O. 1706 World Magnetic Variation Chart is performed by direct comparison of charted and observed values. Results of this study provide an estimate of chart reliability based on the correlation of the computed spherical harmonic surface and individual field data values.



FOREWORD

An important function performed by the U. S. Naval Oceanographic Office is the periodic publication of the H. O. 1706 World Magnetic Variation Chart. The recent edition of this chart was, for the first time, compiled from a mathematical model of the geomagnetic field. This report presents the results of an evaluation of the chart's reliability and provides insight into the challenging task its construction poses.

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Captain, U. S. Navy

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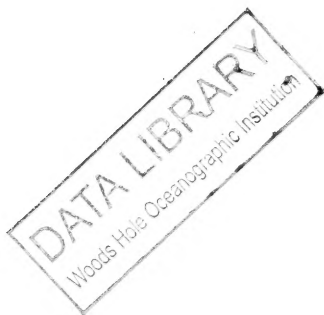


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INTRODUCTION

Background

The Naval Oceanographic Office in conjunction with the Coast and Geodetic Survey, publishes the H. O. 1706 World Magnetic Variation Chart every five years. This chart is a smoothed representation of the earth's magnetic field depicted by contours of equal values called isogonic lines. Such charts are indispensable, because from them are derived data necessary to accurately navigate both military and commercial ships and aircraft.

For a number of years the cartographic technique used in compiling the world chart consisted of manually plotting and contouring smoothed survey data extrapolated to epoch. With the publication of the 1965 world chart, however, a more sophisticated approach in constructing the chart was employed. The Coast and Geodetic Survey, for the first time, constructed the world chart from a mathematical model of the geomagnetic field. An important step in the derivation was the analytic smoothing of survey data. The smoothing produced a mathematical model expressed by a set of spherical harmonic coefficients to degree and order 12 (Hurwitz et al., 1966). Chart isolines were computed from the mathematical model and automatically plotted to produce the world chart.

Purpose of Report

Because of the important role magnetic variation plays in navigation, its accurate portrayal is a significant goal. To this end, evaluations of previous world charts have been made with subsequent improvements incorporated into the charts. A detailed evaluation, however, has not been practical prior to the 1965 chart. This has been due, in large part, to the formidable task of abstracting representative quantities of data from the charts for comparison with observed data. With coefficients of a mathematical model available for the first time, the difficulty of synthesis can be resolved by electronic computers. Utilizing this convenience, a direct comparison of charted and observed values was made and an estimate of the 1965 World Magnetic Variation Chart's reliability achieved.

PRELIMINARY PROCESSING

Division of World Chart

To perform the evaluation in as much detail as practical, the World Aeronautical Chart quad-system was chosen to divide the world into small

areas. This system produces a total of 1,851 charts, illustrated as Figure 1. The numbering of these charts begins in the northern polar area and progresses to the southern polar area. For convenience, the area above 84° north was considered as one chart, a slight deviation from the conventional system. Otherwise, each chart covers 4° of latitude with the range of longitudes depending upon the latitude. The projection is Mercator between latitudes 0° and 4° , Lambert conformal between latitudes 4° and 72° , and polar stereographic between latitudes 72° and 90° . Each chart containing observational data was studied independently, with the results based on those data falling within the chart boundaries.

Data

The observed variation data used in this study are identical to the data used in compiling the recent world chart. These data represent approximately 165,000 values measured at land, sea, and airborne locations since 1900. Airborne values were reduced to sea level and all data extrapolated to epoch by applying the appropriate secular change rate. In addition to the observed data, the corresponding charted values were computed from the mathematical model. Finally, a residual value or difference between each charted and observed data point was calculated. The above information was then sorted by geographic position into the appropriate World Aeronautical Chart.

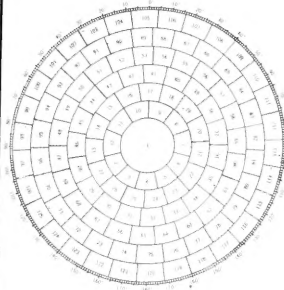
ANALYSIS

Following the preliminary preparation of the data, a FORTRAN program was written to perform the analysis. An IBM 7074 computer executed all computations and prepared the results in a format suitable for plotting on the CalComp Automatic Plotter. The resulting graphics and associated statistics are presented in Table II. Definitions and formulae pertinent to the analysis are discussed below.

Histograms

A histogram was used to depict the frequency distribution of the residual values of variation within each World Aeronautical Chart. The horizontal axis was divided into thirty-one intervals with the first and last interval regarded as "open-ended," i.e., without specific limits. All other intervals have fixed boundaries with a range of 0.5° . A mid-point value for each interval is indicated and labeled in 0.5° increments with zero representing that point where charted and observed data are in perfect agreement. Treating the charts independently, each residual value of

NORTH POLAR AREA



WORLD AERONAUTICAL CHART INDEX

170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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SOUTH POLAR AREA

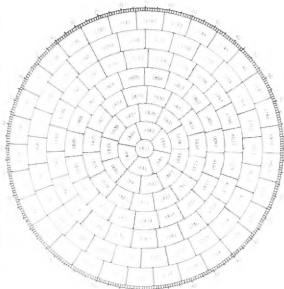


FIGURE I

variation was sorted with respect to both sign and magnitude into the appropriate interval and a count of residuals falling in each interval tabulated. The vertical axis of the histogram is the percentage of the total number of residuals contained in each interval and is graduated in steps of 10%.

Statistics

1. World Aeronautical Chart

The histogram and associated statistics for each World Aeronautical Chart (WAC) are presented in the numeric sequence shown in Figure 1. WAC numbers are listed consecutively except for those gaps created by charts containing no data.

2. Number of Points

The total number of data points (NO PTS) within each chart is likewise tabulated and presented with each illustration.

3. Mean

The mean for each chart was then computed and is defined as follows:

$$\text{Mean } (\bar{X}_r) = \frac{\sum (X_c - X_o)}{N} = \frac{\sum (X_r)}{N}$$

Where

\bar{X}_r = mean of the residual variation values

X_c = charted variation value (H.O. 1706, epoch 1965.0)

X_o = observed variation value (all available observations since 1900 extrapolated to epoch 1965.0)

X_r = residual variation value

N = total number of data points within the chart

This value represents a type of average that divides a distribution into two equal parts in terms of the total values of the residuals.

4. Root Mean Square

Using previous definitions, the root mean square (RMS) was derived by:

$$\text{RMS} = \sqrt{\frac{\sum (X_r - \bar{X}_r)^2}{N}}$$

This value provides an indication of the degree of scattering or dispersion of the residuals about their mean.

5. Median

The median of the residuals was computed next and is an average that divides a distribution into two equal parts in terms of frequencies. It is the value that leaves 50%, $\left(\frac{N}{2}\right)$, of the number of residuals above and below it. The formula used for obtaining this value is:

$$\text{Median} = L + \left(\frac{W}{f}\right) I$$

Where

L = upper boundary value of interval where $\left(\frac{N}{2}\right)$ occurs or is as close as possible without exceeding it

W = number of values needed from next interval to obtain $\left(\frac{N}{2}\right)$

f = total number of values in next interval

I = range of magnitude of the interval (in this case, 0.5°)

6. 80 Percent Confidence Interval

Finally, an 80% confidence interval (80 PCT CONF) for the median was computed by the following formula:

$$80 \text{ PCT CONF} = \text{Median} \pm 1.28 \text{ (Standard Error of the Median)}$$

Where

1.28 = number of standard errors necessary to reach an 80% level of confidence

$$\text{STANDARD ERROR} = 1.2533 \left(\frac{\text{RMS}}{\sqrt{N}} \right)$$

By establishing a confidence interval on the basis of the sample, one can express with 80% confidence the range within which the true median lies.

DISCUSSION

Obviously, interpretation of the statistics generated for each World Aeronautical Chart depends on the size of the sample. As shown in Table I, a large percentage of the charts contain insufficient data to permit detailed conclusions.

TABLE I
DATA DENSITY AND DISTRIBUTION

NUMBER OF POINTS	WORLD-WIDE		NORTHERN HEMISPHERE		SOUTHERN HEMISPHERE	
	WAC	%	WAC	%	WAC	%
0	123	6.6	16	1.7	107	11.5
1 - 49	1124	60.8	417	45.4	707	75.9
50 - 99	261	14.1	189	20.5	72	7.7
100 - 249	216	11.7	182	19.8	34	3.7
250 - 499	63	3.4	54	5.9	9	1.0
500 - 999	39	2.1	37	4.0	2	0.2
1000 - Up	25	1.3	25	2.7	0	0.0

Of the 931 charts comprising the southern hemisphere, 814 or over 87% contain less than 50 data points. Although the northern hemisphere has been sampled somewhat better, 433 or over 47% of the 920 charts still contain less than 50 data points. Because of the limited number of observations both the charted isogonic lines and the statistics of this evaluation must be weighed carefully in

these poorly sampled areas. Table I illustrates quite vividly the poor data distribution and density throughout the world and, therefore, the difficulty a cartographer faces in accurately depicting the geomagnetic field.

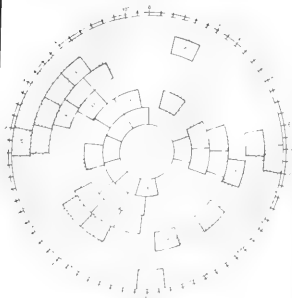
In general, the difference between charted and observed data is a fair guide to the reliability of the world chart. Accordingly, the mean and median for each World Aeronautical Chart was computed to investigate these differences. In each case both magnitude and direction are indicated. The sign associated with each value is positive whenever the charted data exceeds the observed data. While both values are indices of central tendency, a relative advantage of median over mean does exist, i.e., the mean is greatly influenced by extreme values, while the median is not. For this reason and because the large volume of data used was not edited, the median appears to be the more reliable value. The importance of both mean and median in this analysis is that they provide a measure of how closely the charted isogonic lines and observed data agree.

In considering the median, it seemed desirable to establish a level of confidence. Therefore, an 80% confidence interval based on the computed median was derived. This interval represents the range within which the true median would lie 80 out of 100 times. A broad interval then, would indicate that a "good" estimate is not possible. In this analysis, the median and 80% confidence interval are not valid whenever 50% or more of the data lie in the "open-ended" intervals of the histogram. This consistency occurs in charts 1773, 1774, 1815, 1818, 1821, and appears to result from lack of data and/or being located in high latitudes.

The agreement of charted and observed data in the northern hemisphere is somewhat better than that of the southern hemisphere. Figure 2 illustrates this, depicting those areas where the median exceeds 0.5° . For the northern hemisphere, the median in 65 or about 7% of the 904 charts containing data exceeds 0.5° . In the southern hemisphere, the median exceeds 0.5° in 221 or about 27% of the 824 charts containing data. When considered overall, only 286 or about 17% of the 1,728 charts containing data have medians exceeding 0.5° . In light of the sparseness of observed data and the limited detail the world chart is designed to show, the mathematical model of the Coast and Geodetic Survey would then appear to fit the observed data remarkably well.

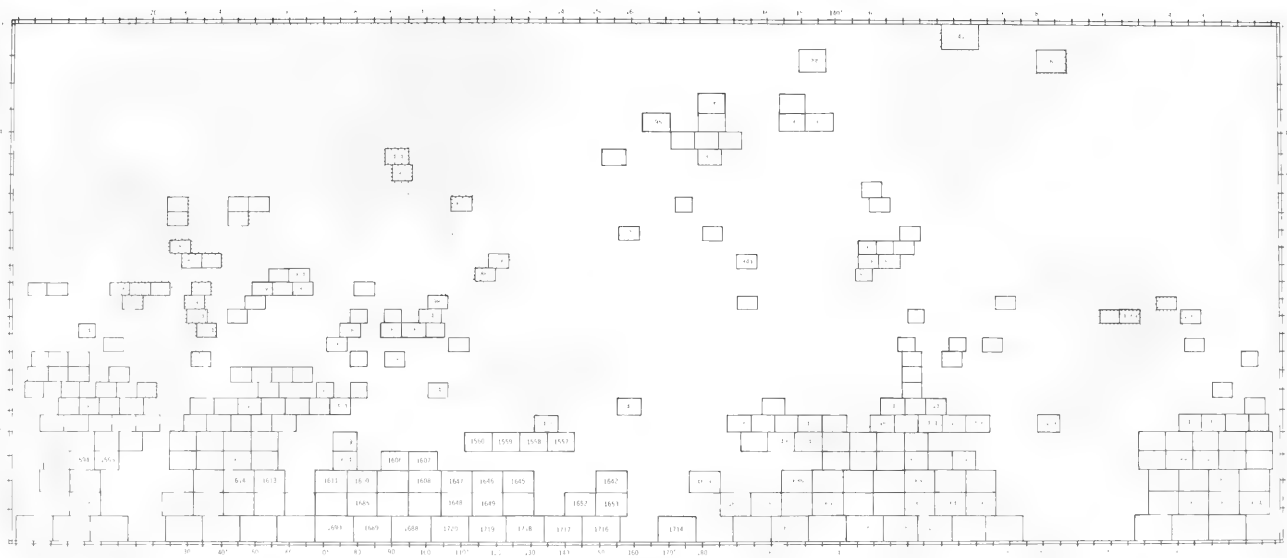
The root mean square, RMS, for each chart was computed to indicate the dispersion or scattering of the residuals about their mean. With a large sample and a distribution curve which approaches normality, 68% of the residuals will fall within an interval given by $\bar{X} \pm \text{RMS}$, and 95% within

NORTH POLAR AREA



AREAS OF HIGH RESIDUALS AND NO DATA

SOUTH POLAR AREA



■ MEDIAN > 0.5°
□ NO DATA

FIGURE 2

$\bar{X} \pm 2(\text{RMS})$. While this information is helpful in detecting anomalous areas, the differentiation of true anomalies from other variables such as diurnal variation would be difficult.

SUMMARY

An evaluation of the 1965, H.O. 1706 World Magnetic Variation Chart was performed by direct comparison of charted values and survey data. Utilizing the World Aeronautical Chart quad-system, a mean and median value was computed for each chart providing an accuracy estimate of the isogonic lines appearing on these charts. Based on these values it was observed that the mathematical model used in constructing the 1965 world chart generally agreed with observed data to within 0.5° . An 80% confidence interval and root mean square were also compiled for each chart and provide indices of reliability and dispersion respectively.

CONCLUSIONS

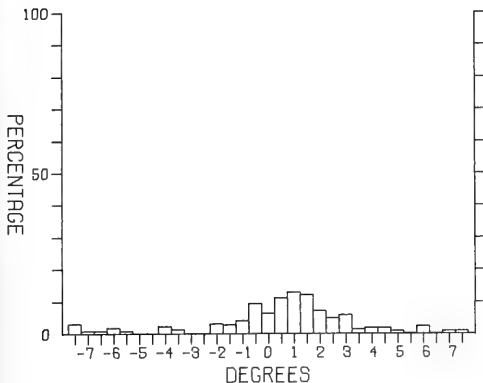
It is generally conceded that present world charts are probably accurate to about 0.5° for the United States and Europe, but more in error in other areas, particularly at high latitudes (Chernosky et al., 1965). From the results of this study we have shown that 83% of the World Aeronautical Charts investigated have a median of less than 0.5° . This indicates that previous estimates of chart accuracies, while correct, are perhaps conservative. We must realize, however, that a great deal of refinement to the world chart remains.

Improvement of future charts depends, in large part, on the acquisition of additional data. As this study shows, over 67% of the areas considered are represented by less than 50 data points. This is particularly true for most of the southern hemisphere and the polar areas. Although many of these areas are inaccessible at present, additional data would result in considerable improvement of the world chart.

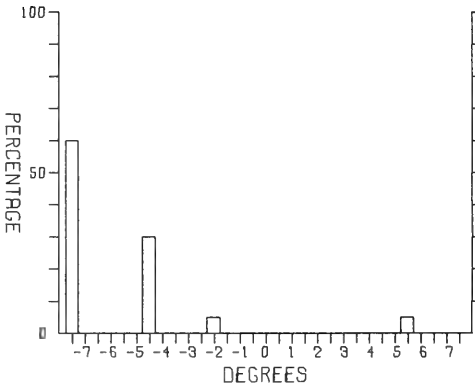
The mathematical model derived by the Coast and Geodetic Survey is, for all practical purposes, as refined as is warranted by the available observed data. It is concluded, therefore, that the recent world chart drawn exactly from this model is equally as realistic.

TABLE II

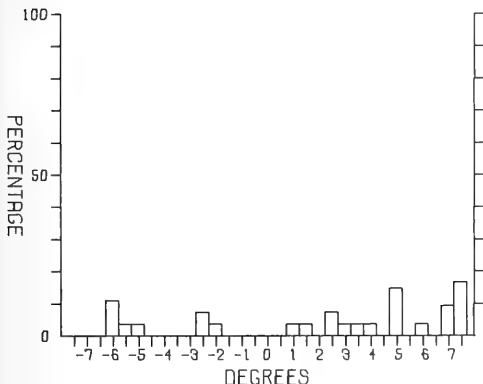
HISTOGRAMS AND ASSOCIATED STATISTICS



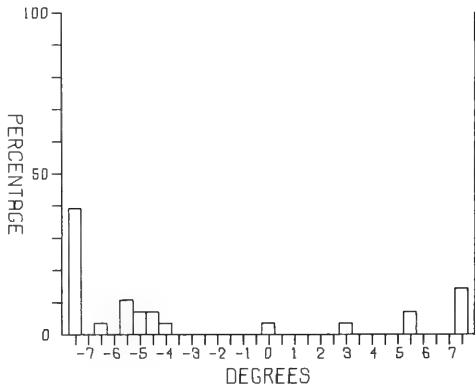
WAC 1 NO PTS 225 MEAN 0.4 RMS 3.4
 MEDIAN 0.8 80 PCT CONF 1.2 0.5



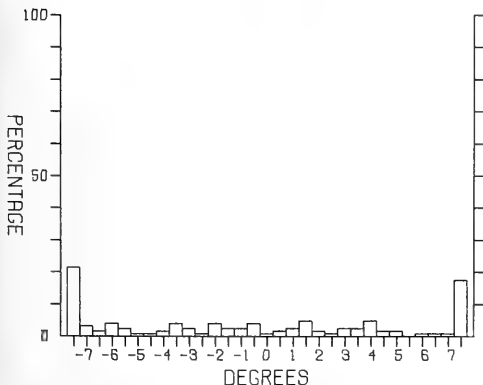
WAC 2 NO PTS 20 MEAN -10.9 RMS 10.2
 MEDIAN -7.2 80 PCT CONF -3.5 -10.8



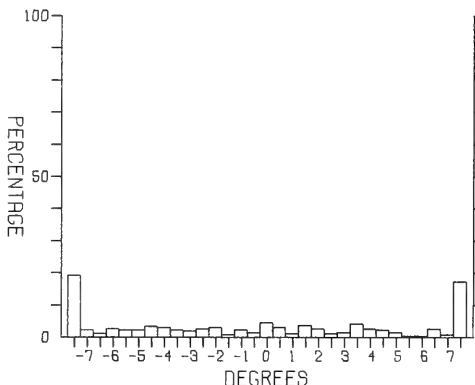
WAC 3 NO PTS 54 MEAN 2.7 RMS 5.6
 MEDIAN 3.5 80 PCT CONF 4.7 2.3



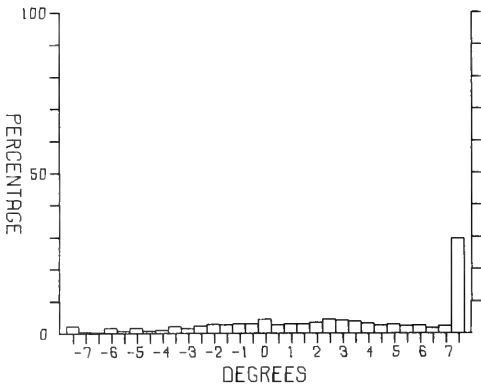
WAC 4 NO PTS 28 MEAN -4.0 RMS 8.3
 MEDIAN -5.1 80 PCT CONF -2.6 -7.6



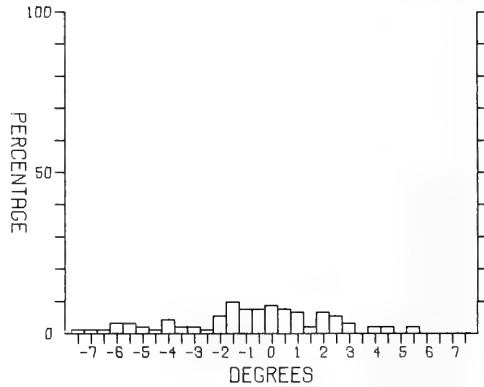
WAC 5 NO PTS 126 MEAN 2.1 RMS 20.3
 MEDIAN -0.4 80 PCT CONF 2.5 -3.3



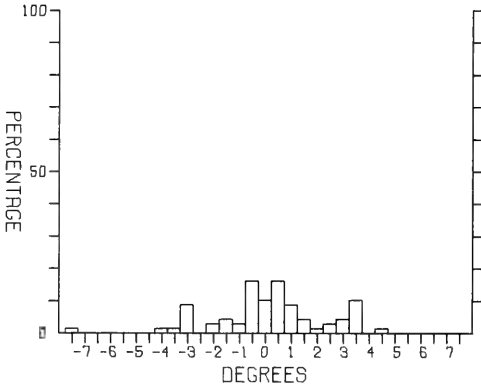
WAC 6 NO PTS 266 MEAN 2.6 RMS 25.6
 MEDIAN -0.1 80 PCT CONF 2.4 -2.6



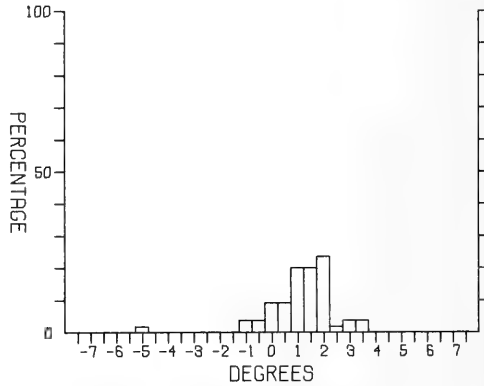
WAC 7 NO PTS 688 MEAN 4.6 RMS 7.3
 MEDIAN 3.3 80 PCT CONF 3.7 2.6



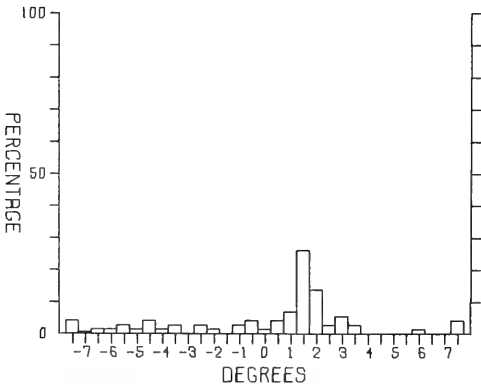
WAC 8 NO PTS 92 MEAN -0.8 RMS 3.1
 MEDIAN -0.0 80 PCT CONF 0.5 -0.5



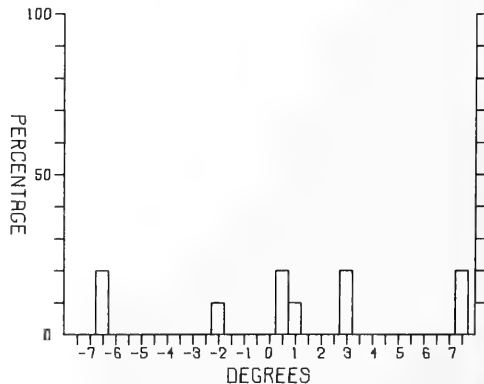
WAC 9 NO PTS 68 MEAN 0.2 RMS 2.2
 MEDIAN 0.2 80 PCT CONF 0.7 -0.2



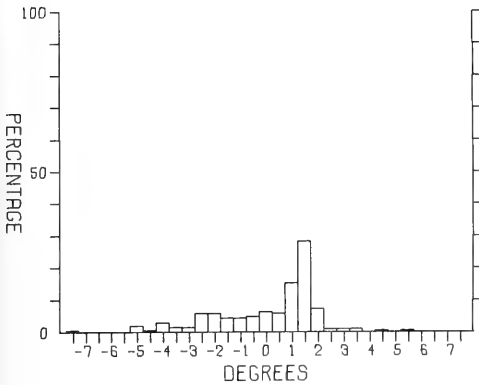
WAC 10 NO PTS 55 MEAN 1.2 RMS 1.3
 MEDIAN 1.3 80 PCT CONF 1.6 1.0



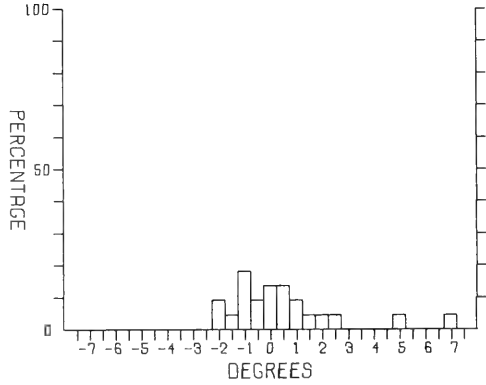
WAC 11 NO PTS 145 MEAN 0.0 RMS 4.1
 MEDIAN 1.4 80 PCT CONF 1.9 0.8



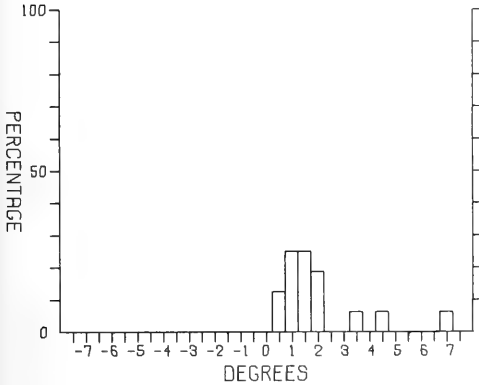
WAC 12 NO PTS 20 MEAN 1.3 RMS 5.3
 MEDIAN 0.7 80 PCT CONF 2.6 -1.2



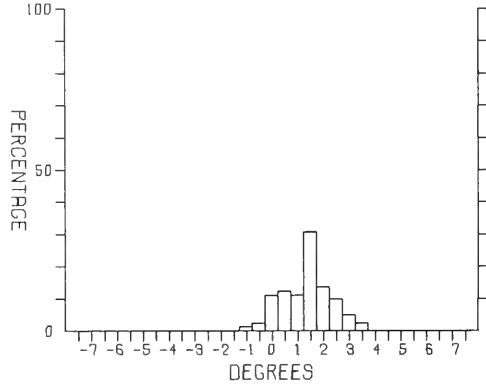
WAC 13 NO PTS 418 MEAN 0.1 RMS 2.0
 MEDIAN 0.9 80 PCT CONF 1.0 0.7



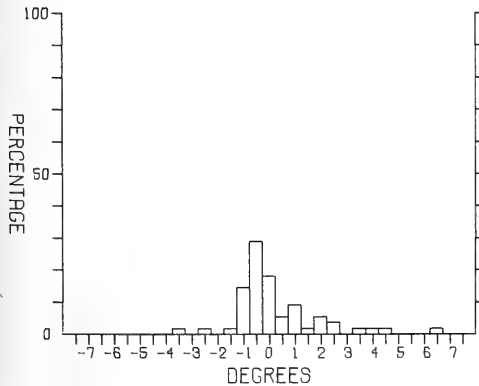
WAC 14 NO PTS 44 MEAN 0.5 RMS 2.1
 MEDIAN 0.1 80 PCT CONF 0.6 -0.4



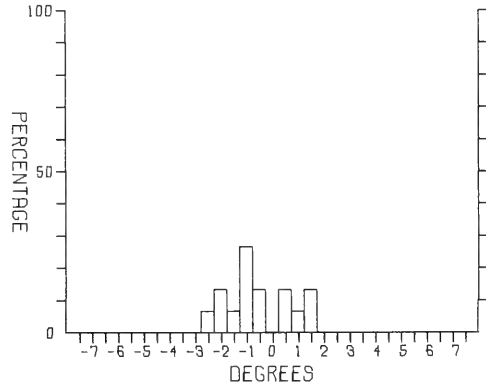
WAC 15 NO PTS 32 MEAN 2.0 RMS 1.6
 MEDIAN 1.5 80 PCT CONF 2.0 1.0



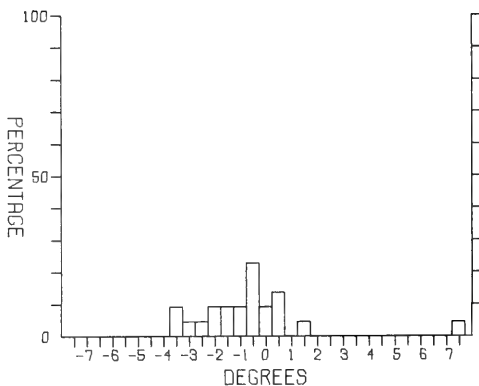
WAC 16 NO PTS 162 MEAN 1.9 RMS 1.0
 MEDIAN 1.4 80 PCT CONF 1.6 1.3



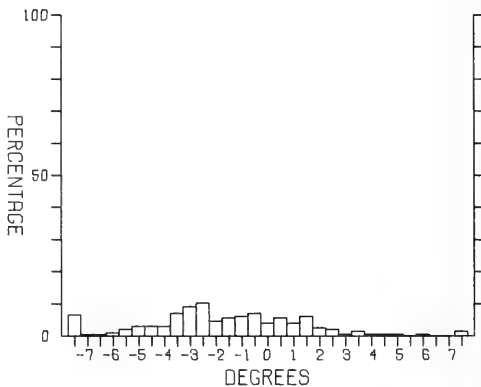
WAC 17 NO PTS 55 MEAN 0.3 RMS 1.7
 MEDIAN -0.2 80 PCT CONF 0.1 -0.6



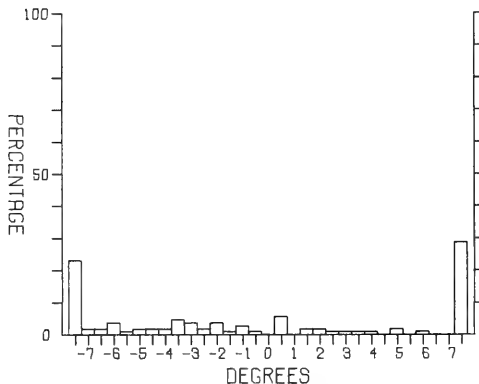
WAC 18 NO PTS 15 MEAN -0.6 RMS 1.3
 MEDIAN -0.7 80 PCT CONF -0.2 -1.2



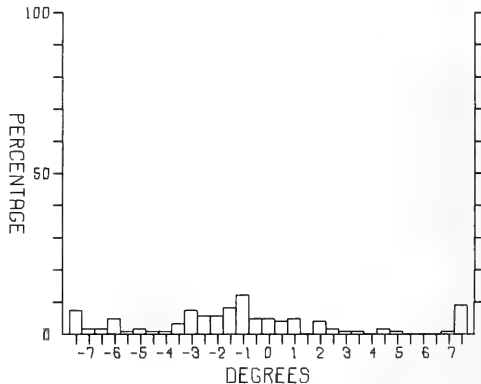
WAC 19 NO PTS 22 MEAN -0.5 RMS 2.4
 MEDIAN 0.2 80 PCT CONF 1.0 -0.7



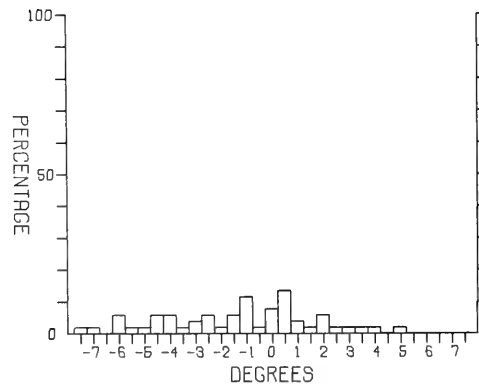
WAC 20 NO PTS 196 MEAN -1.3 RMS 12.8
 MEDIAN -1.6 80 PCT CONF -0.2 -3.1



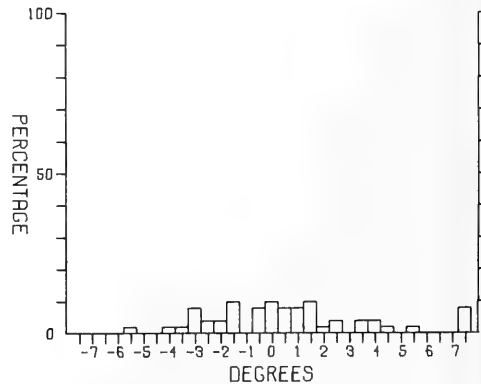
WAC 21 NO PTS 108 MEAN 4.1 RMS 24.5
 MEDIAN -1.6 80 PCT CONF 2.2 -5.4



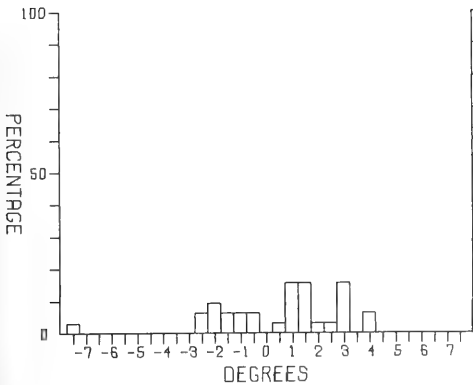
WAC 22 NO PTS 123 MEAN -0.3 RMS 6.7
 MEDIAN -0.3 80 PCT CONF 0.7 -1.2



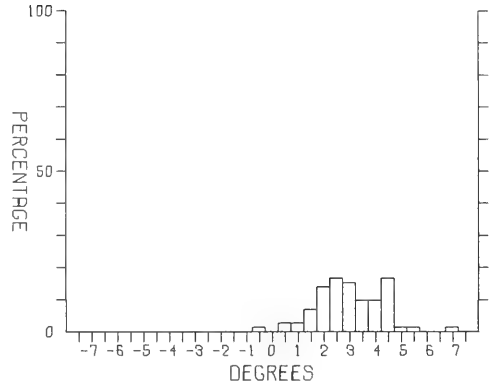
WAC 23 NO PTS 52 MEAN -3.0 RMS 13.2
 MEDIAN -0.5 80 PCT CONF 2.4 -3.4



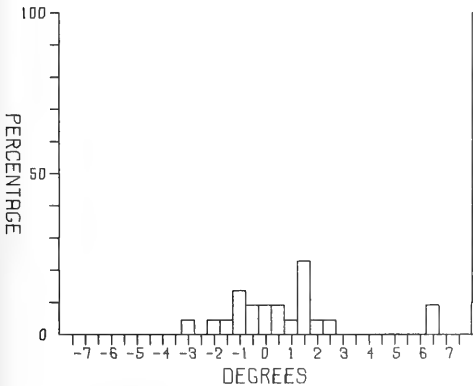
WAC 24 NO PTS 51 MEAN 2.1 RMS 8.3
 MEDIAN 0.3 80 PCT CONF 2.2 -1.6



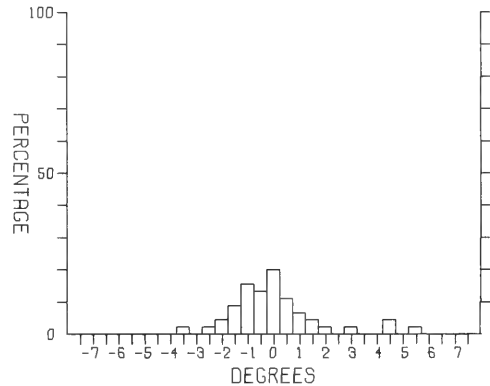
WAC 25 NO PTS 64 MEAN 0.4 RMS 3.0
 MEDIAN 1.0 80 PCT CONF 1.7 0.4



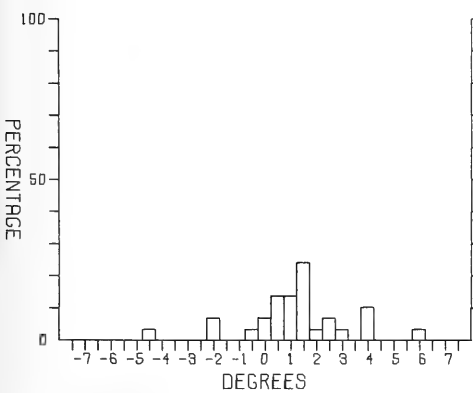
WAC 26 NO PTS 144 MEAN 3.0 RMS 1.3
 MEDIAN 2.9 80 PCT CONF 3.1 2.8



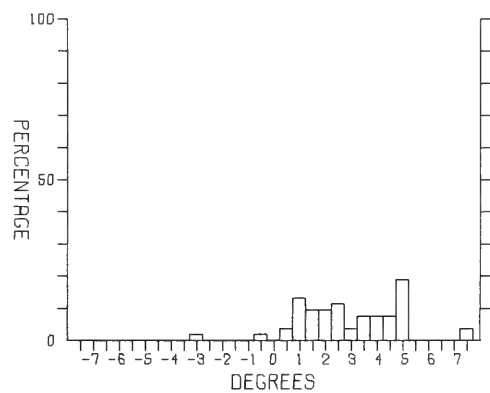
WAC 27 NO PTS 44 MEAN 0.7 RMS 2.3
 MEDIAN 0.5 80 PCT CONF 1.0 -0.1



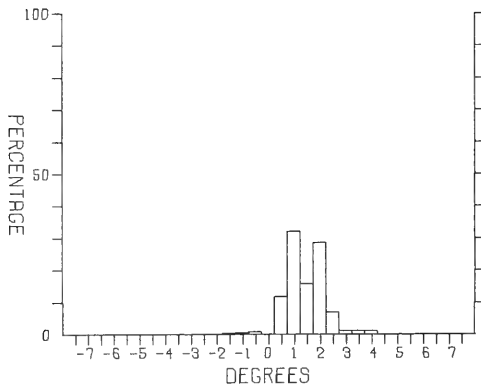
WAC 28 NO PTS 45 MEAN 0.1 RMS 1.7
 MEDIAN -0.2 80 PCT CONF 0.2 -0.6



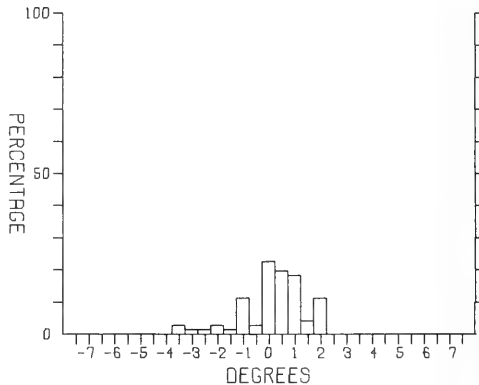
WAC 29 NO PTS 29 MEAN 1.2 RMS 2.0
 MEDIAN 1.3 80 PCT CONF 1.9 0.7



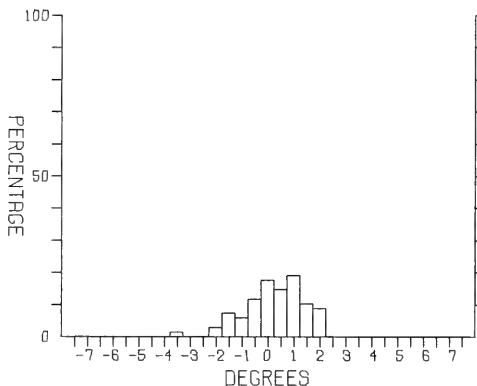
WAC 30 NO PTS 53 MEAN 3.0 RMS 2.0
 MEDIAN 2.7 80 PCT CONF 3.1 2.3



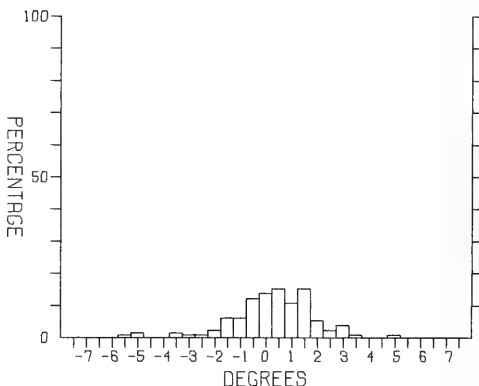
WAC 31 NO PTS 350 MEAN 1.5 RMS 0.7
 MEDIAN 1.4 80 PCT CONF 1.5 1.3



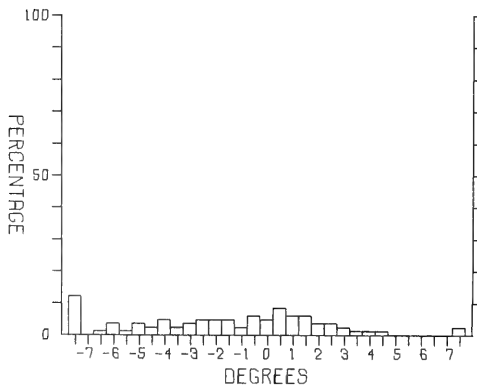
WAC 32 NO PTS 71 MEAN 0.2 RMS 1.2
 MEDIAN 0.3 80 PCT CONF 0.6 0.1



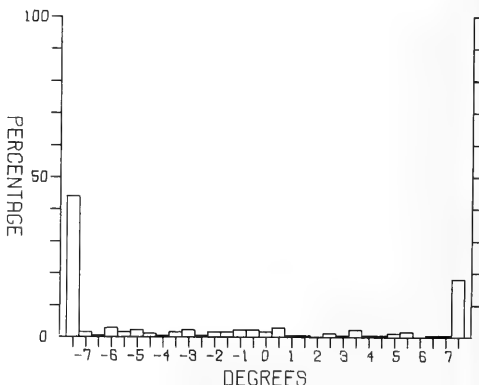
WAC 33 NO PTS 68 MEAN 0.3 RMS 1.2
 MEDIAN 0.3 80 PCT CONF 0.6 0.1



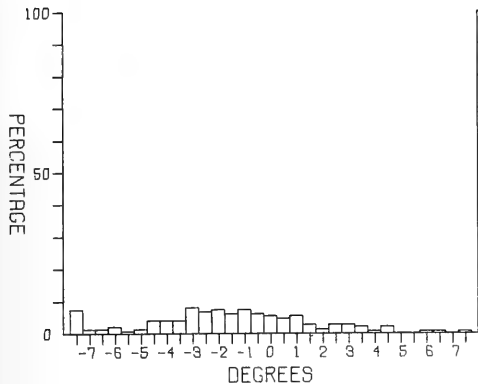
WAC 34 NO PTS 131 MEAN 0.3 RMS 1.6
 MEDIAN 0.4 80 PCT CONF 0.6 0.2



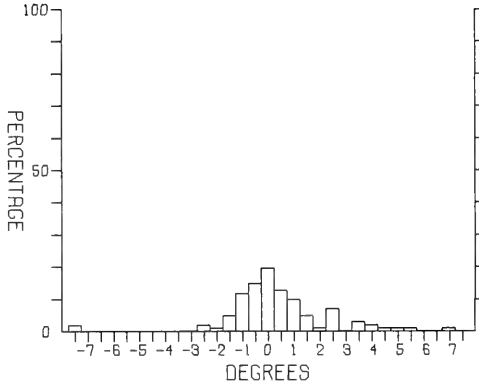
WAC 35 NO PTS 82 MEAN -1.4 RMS 4.7
 MEDIAN -0.2 80 PCT CONF 0.6 -1.1



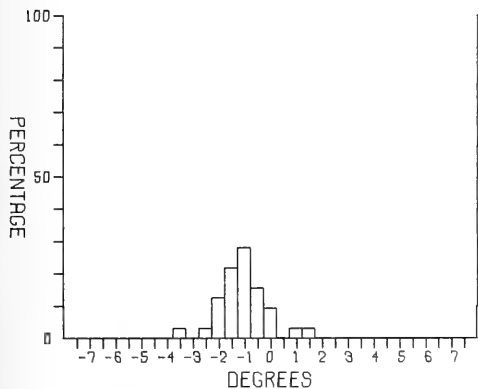
WAC 36 NO PTS 177 MEAN -4.6 RMS 30.8
 MEDIAN -5.0 80 PCT CONF -1.3 -8.7



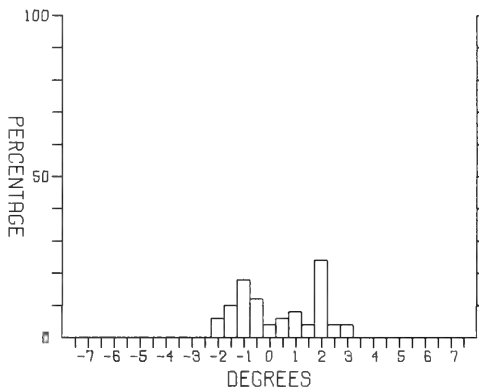
WAC 37 NO PTS 148 MEAN -1.6 RMS 3.6
 MEDIAN -0.9 80 PCT CONF -0.4 -1.3



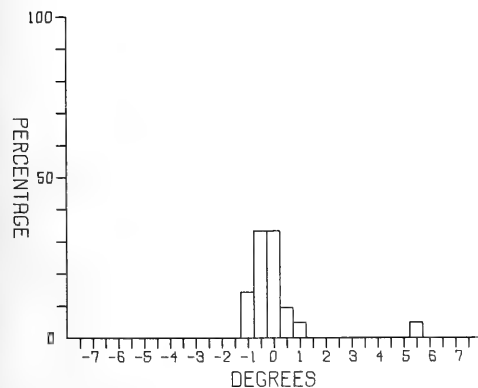
WAC 38 NO PTS 102 MEAN 0.3 RMS 2.0
 MEDIAN 0.1 80 PCT CONF 0.4 -0.2



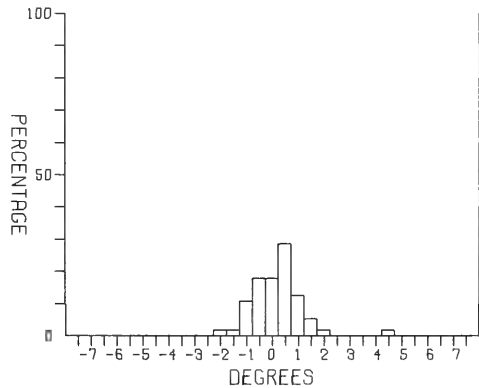
WAC 39 NO PTS 32 MEAN -1.1 RMS 0.9
 MEDIAN -0.4 80 PCT CONF -0.2 -0.7



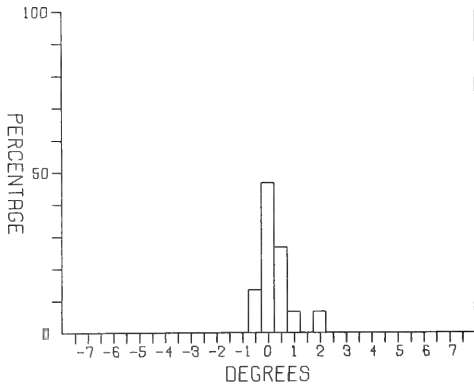
WAC 40 NO PTS 50 MEAN 0.4 RMS 1.5
 MEDIAN 0.2 80 PCT CONF 0.6 -0.1



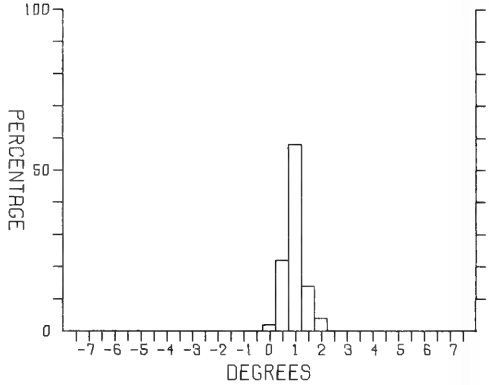
WAC 41 NO PTS 21 MEAN 0.1 RMS 1.3
 MEDIAN -0.2 80 PCT CONF 0.2 -0.7



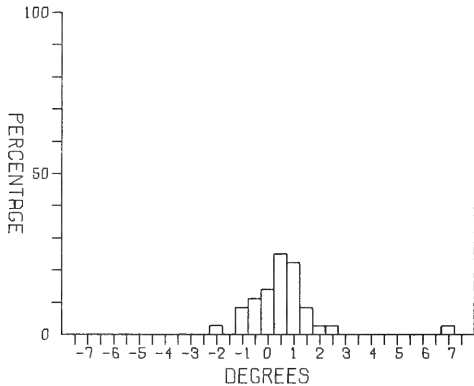
WAC 42 NO PTS 56 MEAN 0.2 RMS 1.0
 MEDIAN 0.2 80 PCT CONF 0.5 0.0



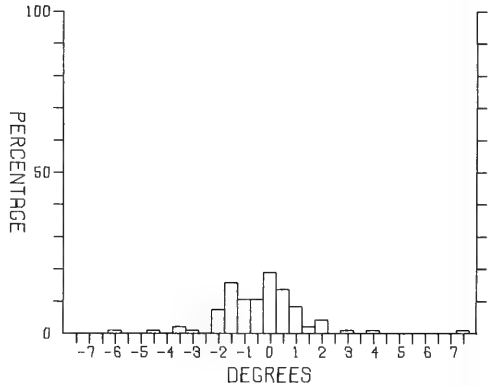
WAC 43 NO PTS 15 MEAN 0.3 RMS 0.6
 MEDIAN 0.1 80 PCT CONF 0.4 -0.1



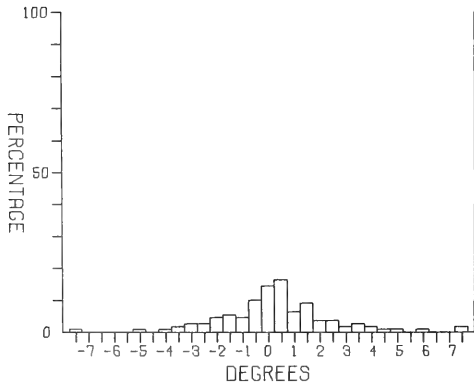
WAC 44 NO PTS 50 MEAN 1.0 RMS 0.4
 MEDIAN 1.0 80 PCT CONF 1.1 0.9



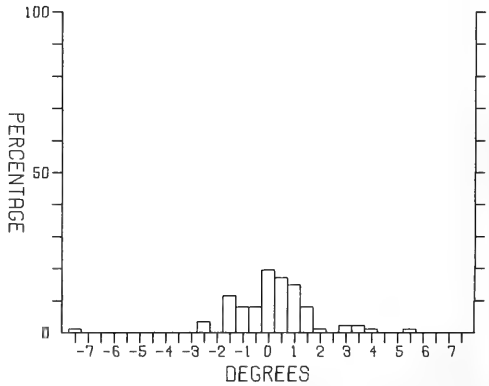
WAC 45 NO PTS 36 MEAN 0.6 RMS 1.4
 MEDIAN 0.5 80 PCT CONF 0.9 0.2



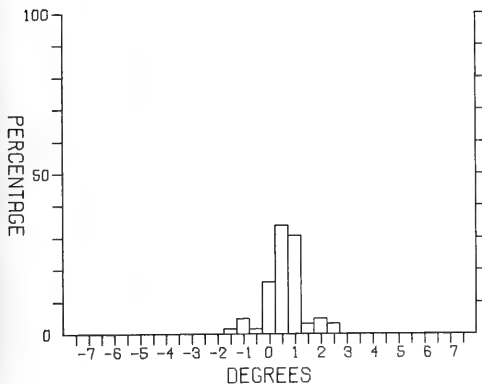
WAC 46 NO PTS 95 MEAN -0.3 RMS 1.7
 MEDIAN -0.2 80 PCT CONF 0.0 -0.5



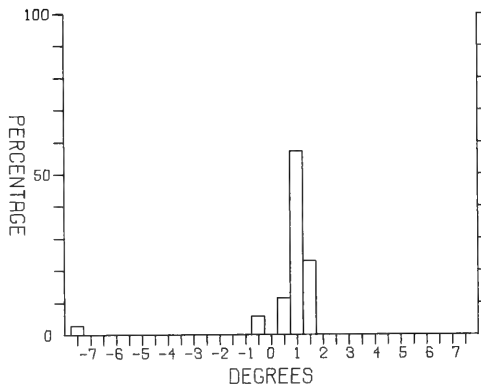
WAC 47 NO PTS 109 MEAN 0.4 RMS 3.1
 MEDIAN 0.3 80 PCT CONF 0.7 -0.2



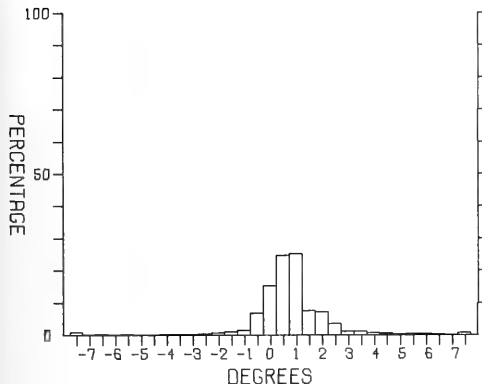
WAC 48 NO PTS 87 MEAN 0.2 RMS 1.6
 MEDIAN 0.2 80 PCT CONF 0.5 -0.1



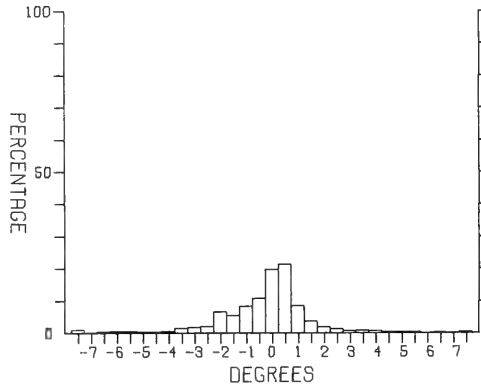
WAC 49 NO PTS 62 MEAN 0.6 RMS 0.7
 MEDIAN 0.6 80 PCT CONF 0.8 0.5



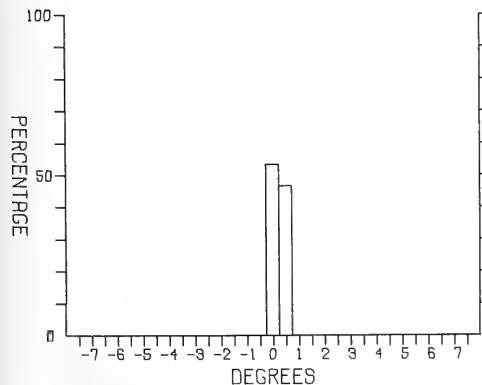
WAC 50 NO PTS 35 MEAN -0.1 RMS 6.1
 MEDIAN 1.0 80 PCT CONF 2.7 -0.7



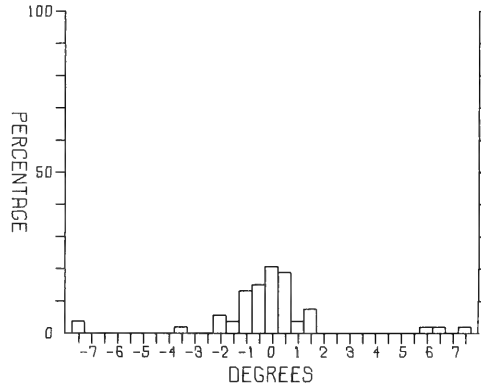
WAC 51 NO PTS 682 MEAN 0.7 RMS 2.4
 MEDIAN 0.7 80 PCT CONF 0.9 0.6



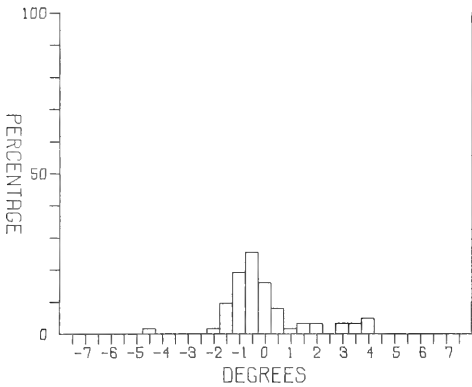
WAC 52 NO PTS 1135 MEAN -0.3 RMS 2.7
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



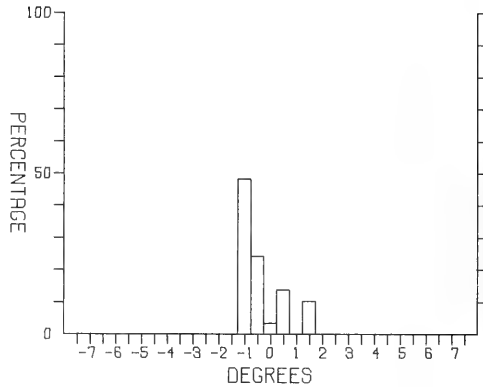
WAC 53 NO PTS 15 MEAN 0.3 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



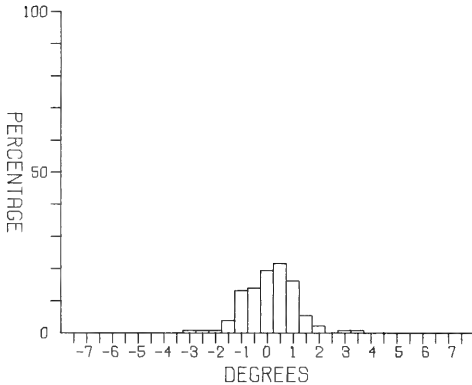
WAC 54 NO PTS 53 MEAN -0.1 RMS 2.7
 MEDIAN -0.1 80 PCT CONF 0.5 -0.7



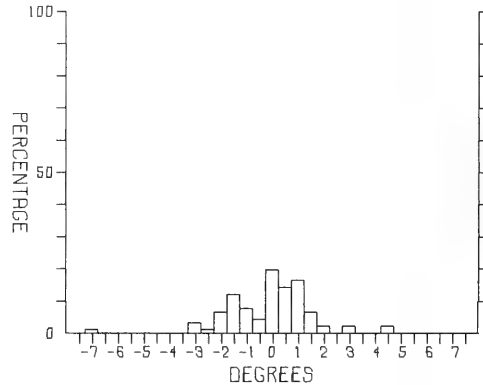
WAC 55 NO PTS 63 MEAN 0.0 RMS 1.6
 MEDIAN -0.1 80 PCT CONF 0.2 -0.4



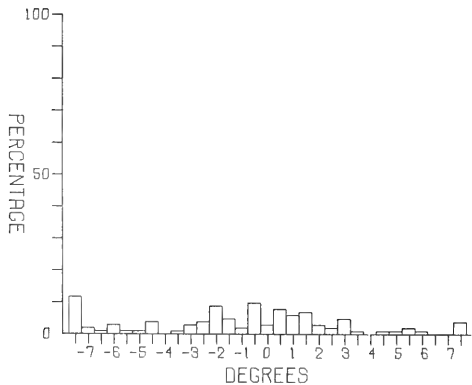
WAC 56 NO PTS 29 MEAN -0.4 RMS 0.8
 MEDIAN 0.2 80 PCT CONF 0.5 -0.0



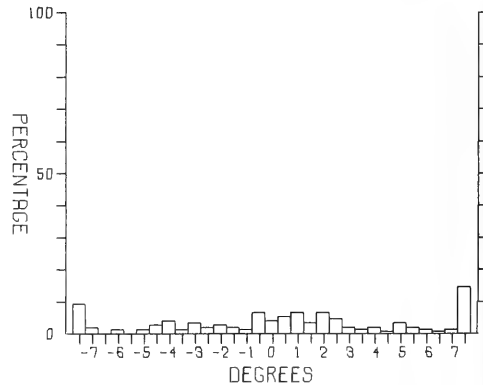
WAC 57 NO PTS 129 MEAN 0.1 RMS 1.0
 MEDIAN 0.2 80 PCT CONF 0.3 0.0



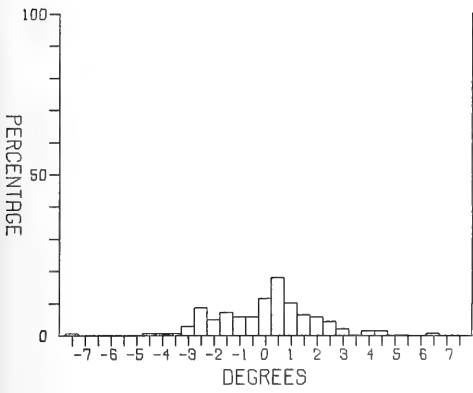
WAC 58 NO PTS 91 MEAN -0.1 RMS 1.6
 MEDIAN 0.1 80 PCT CONF 0.4 -0.2



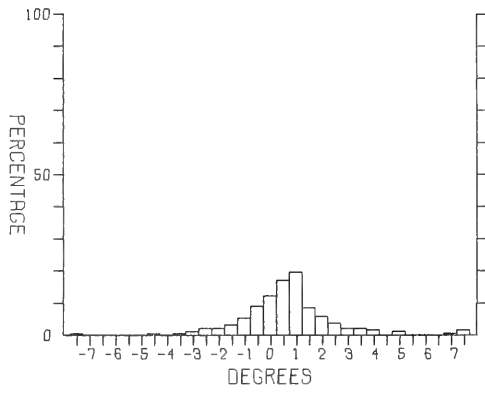
WAC 59 NO PTS 102 MEAN -0.6 RMS 9.6
 MEDIAN 0.1 80 PCT CONF 1.6 -1.4



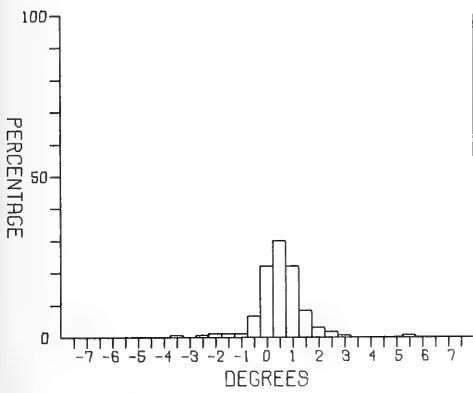
WAC 60 NO PTS 150 MEAN 0.6 RMS 8.0
 MEDIAN 0.8 80 PCT CONF 1.8 -0.2



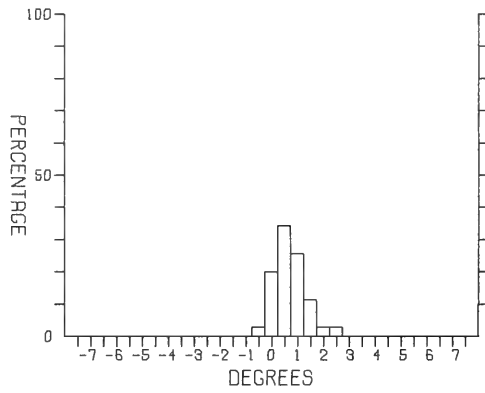
WAC 61 NO PTS 139 MEAN -0.6 RMS 7.8
 MEDIAN 0.3 80 PCT CONF 1.3 -0.6



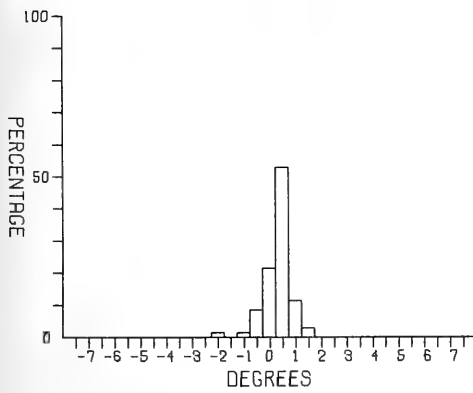
WAC 62 NO PTS 189 MEAN 0.3 RMS 5.9
 MEDIAN 0.6 80 PCT CONF 1.3 -0.0



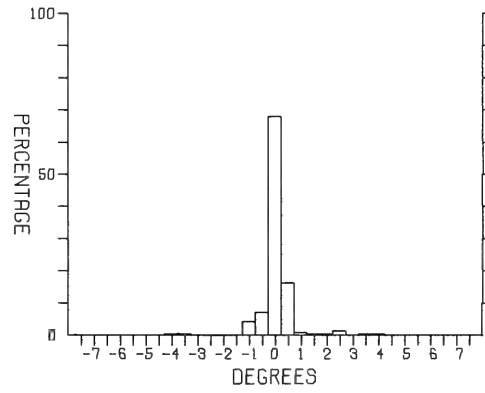
WAC 63 NO PTS 167 MEAN 0.5 RMS 0.9
 MEDIAN 0.5 80 PCT CONF 0.6 0.4



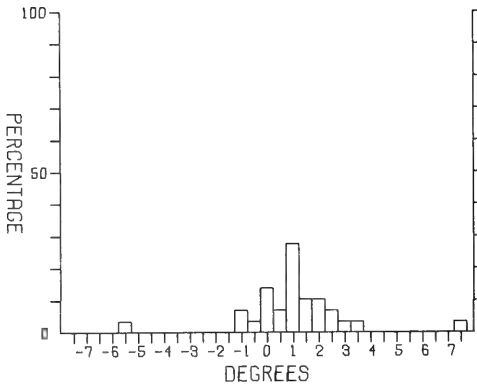
WAC 64 NO PTS 35 MEAN 0.7 RMS 0.6
 MEDIAN 0.6 80 PCT CONF 0.8 0.5



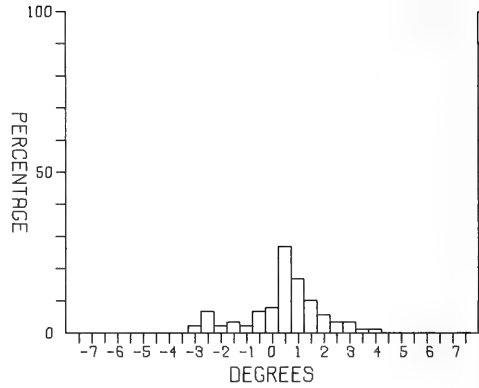
WAC 65 NO PTS 70 MEAN 0.3 RMS 0.5
 MEDIAN 0.4 80 PCT CONF 0.5 0.3



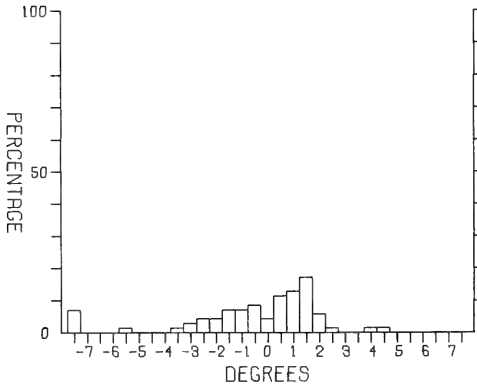
WAC 66 NO PTS 240 MEAN 0.1 RMS 0.6
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



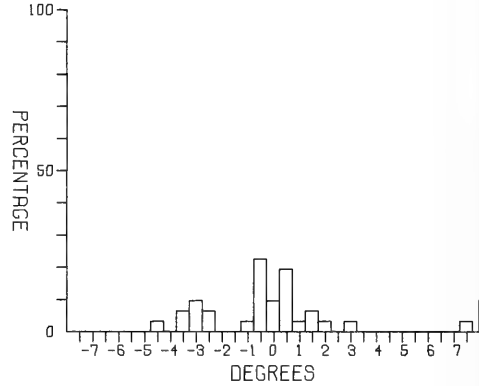
WAC 67 NO PTS 29 MEAN 1.3 RMS 3.1
 MEDIAN 1.0 80 PCT CONF 2.0 0.1



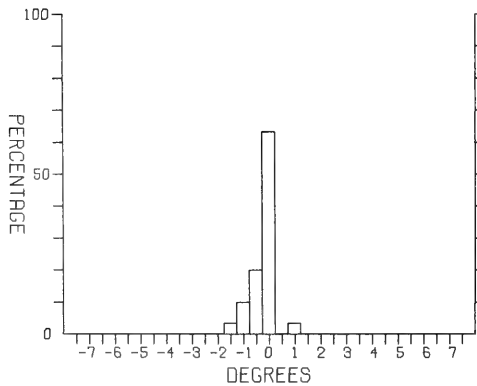
WAC 68 NO PTS 89 MEAN 0.4 RMS 1.5
 MEDIAN 0.6 80 PCT CONF 0.8 0.3



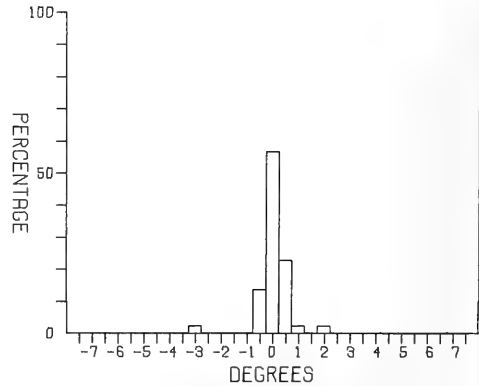
WAC 69 NO PTS 70 MEAN -0.9 RMS 4.4
 MEDIAN 0.3 80 PCT CONF 1.2 -0.5



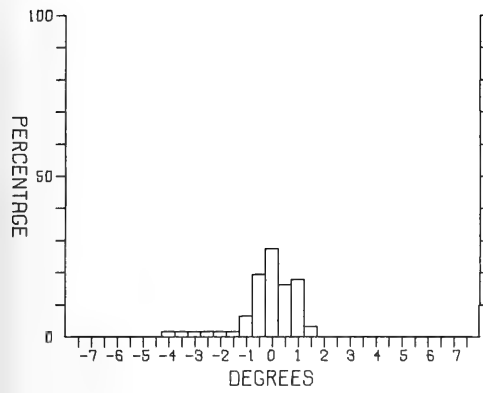
WAC 70 NO PTS 31 MEAN -0.3 RMS 2.3
 MEDIAN -0.2 80 PCT CONF 0.5 -0.9



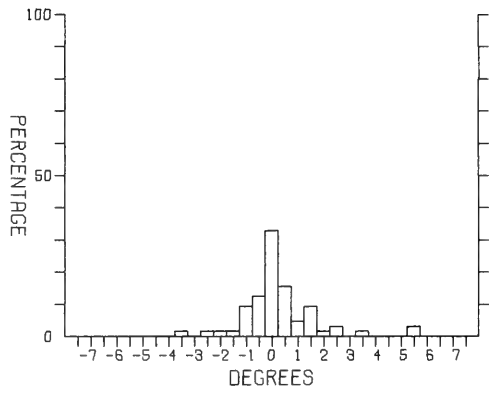
WAC 71 NO PTS 30 MEAN -0.2 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.0 -0.3



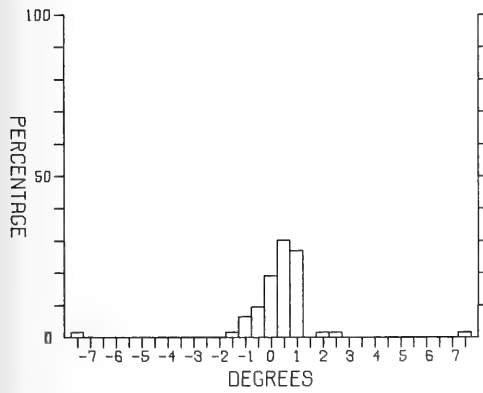
WAC 72 NO PTS 44 MEAN 0.0 RMS 0.6
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



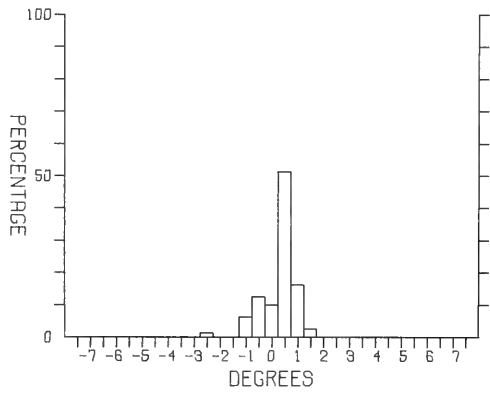
WAC 73 NO PTS 62 MEAN -0.1 RMS 1.1
 MEDIAN 0.0 80 PCT CONF 0.2 -0.2



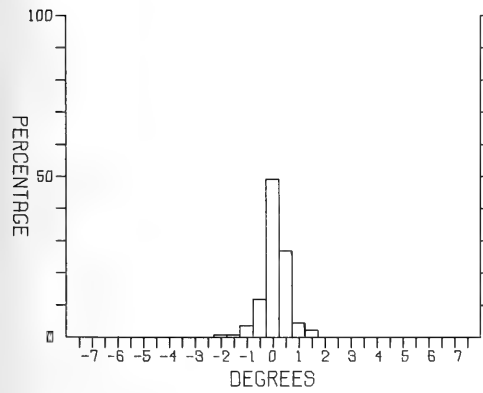
WAC 74 NO PTS 64 MEAN 0.3 RMS 1.4
 MEDIAN 0.1 80 PCT CONF 0.4 -0.2



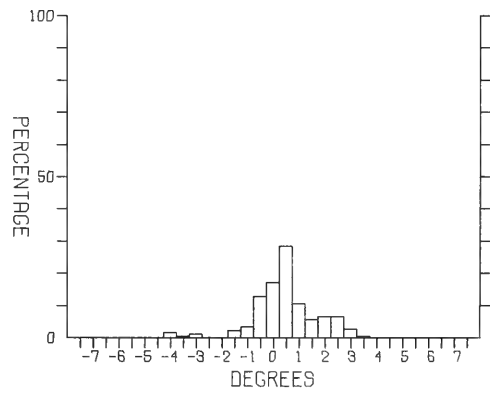
WAC 75 NO PTS 63 MEAN 0.3 RMS 1.6
 MEDIAN 0.4 80 PCT CONF 0.8 0.1



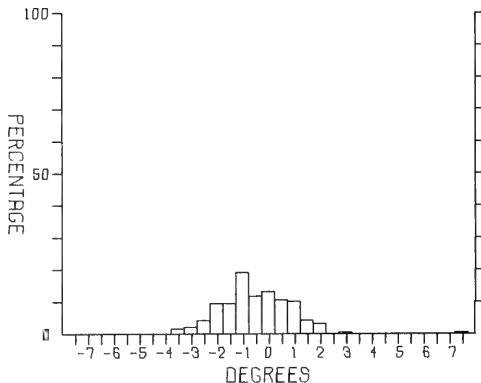
WAC 76 NO PTS 80 MEAN 0.3 RMS 0.6
 MEDIAN 0.4 80 PCT CONF 0.6 0.3



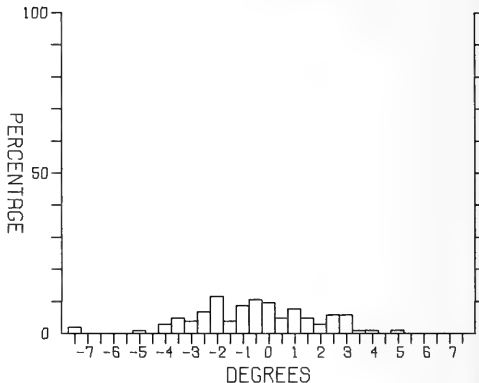
WAC 77 NO PTS 134 MEAN 0.1 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



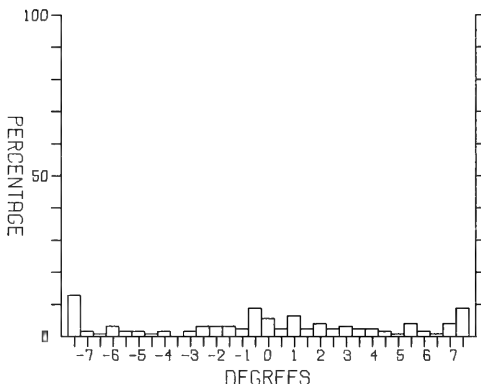
WAC 78 NO PTS 180 MEAN 0.5 RMS 1.3
 MEDIAN 0.4 80 PCT CONF 0.6 0.3



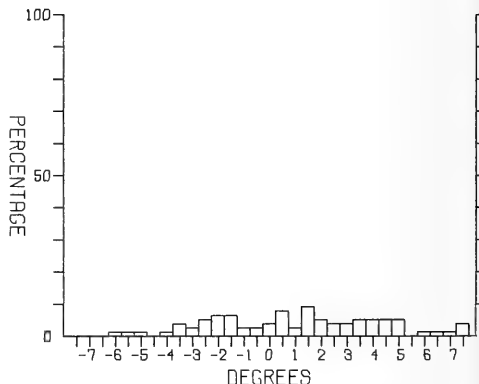
WAC 79 NO PTS 189 MEAN -0.5 RMS 1.4
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



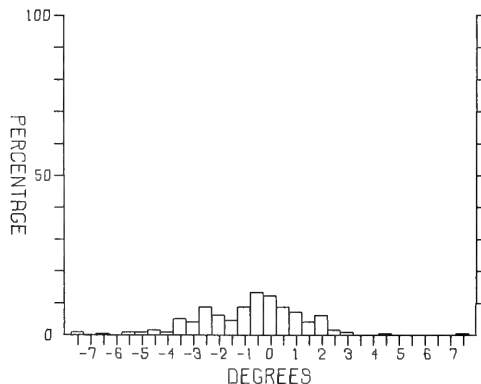
WAC 80 NO PTS 104 MEAN -0.6 RMS 2.5
 MEDIAN 0.0 80 PCT CONF 0.4 -0.4



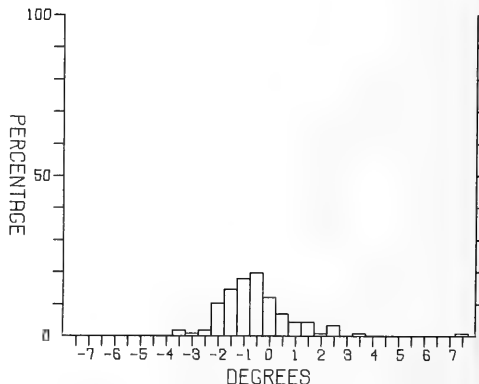
WAC 81 NO PTS 124 MEAN -0.2 RMS 6.4
 MEDIAN 0.0 80 PCT CONF 1.0 -0.9



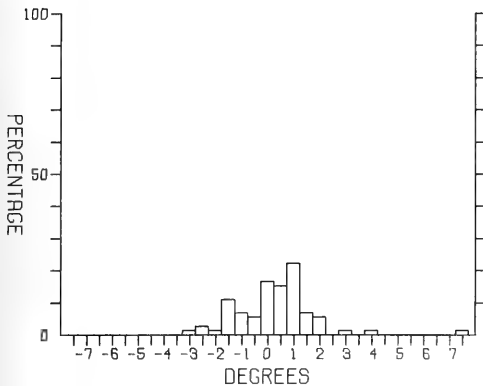
WAC 82 NO PTS 77 MEAN 1.1 RMS 3.3
 MEDIAN 1.3 80 PCT CONF 1.9 0.7



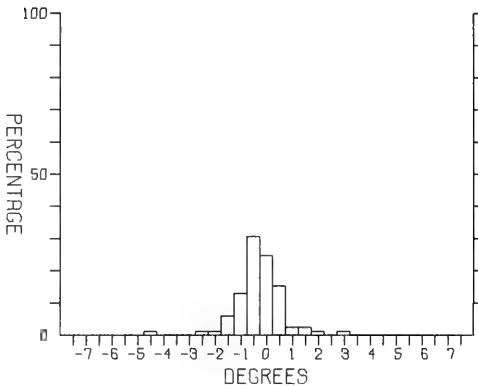
WAC 83 NO PTS 193 MEAN -0.8 RMS 2.4
 MEDIAN 0.0 80 PCT CONF 0.3 -0.2



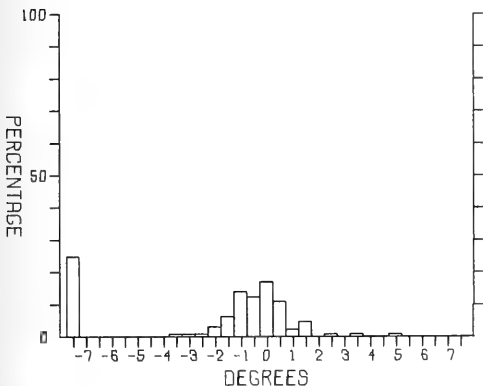
WAC 84 NO PTS 117 MEAN -0.5 RMS 1.6
 MEDIAN 0.2 80 PCT CONF 0.4 -0.1



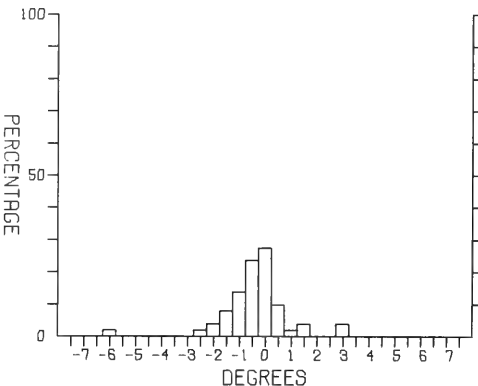
WAC 85 NO PTS 72 MEAN 0.3 RMS 1.7
 MEDIAN 0.4 80 PCT CONF 0.7 0.1



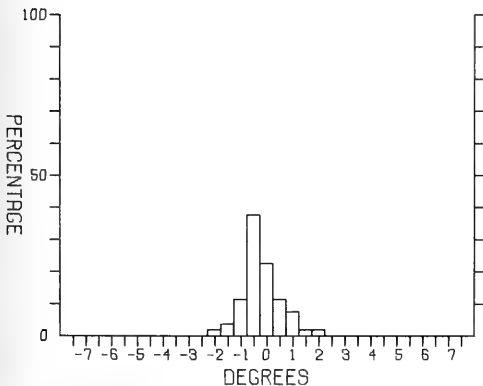
WAC 86 NO PTS 85 MEAN -0.3 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



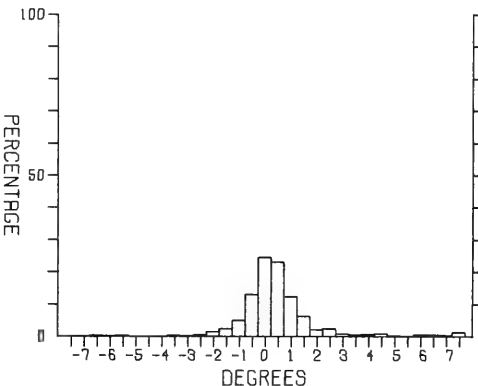
WAC 87 NO PTS 129 MEAN -2.5 RMS 4.2
 MEDIAN -0.7 80 PCT CONF -0.1 -1.3



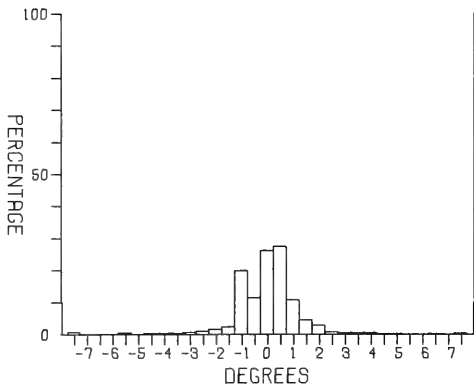
WAC 88 NO PTS 51 MEAN -0.4 RMS 1.3
 MEDIAN -0.2 80 PCT CONF 0.1 -0.5



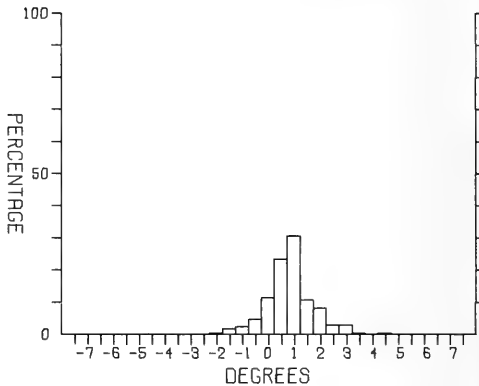
WAC 89 NO PTS 53 MEAN -0.2 RMS 0.7
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



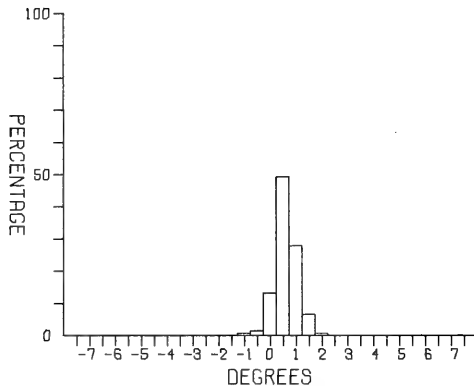
WAC 90 NO PTS 895 MEAN 0.5 RMS 1.7
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



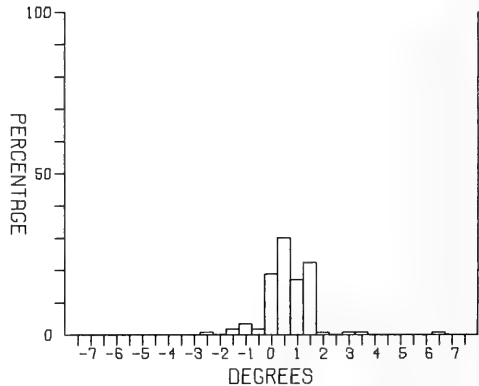
WAC 91 NO PTS 1610 MEAN 0.1 RMS 1.9
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



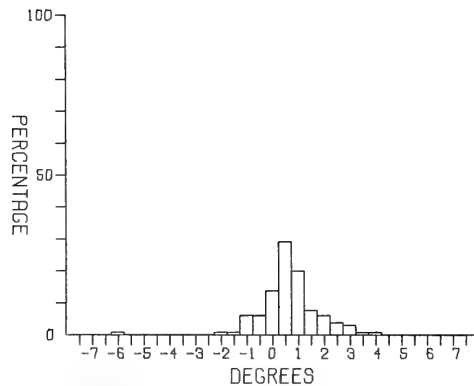
WAC 92 NO PTS 281 MEAN 0.9 RMS 0.9
 MEDIAN 0.8 80 PCT CONF 0.9 0.8



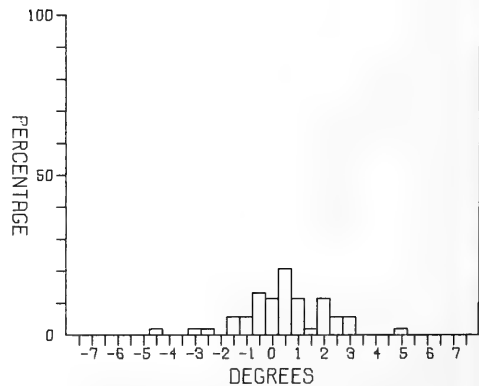
WAC 93 NO PTS 136 MEAN 0.6 RMS 0.4
 MEDIAN 0.6 80 PCT CONF 0.7 0.5



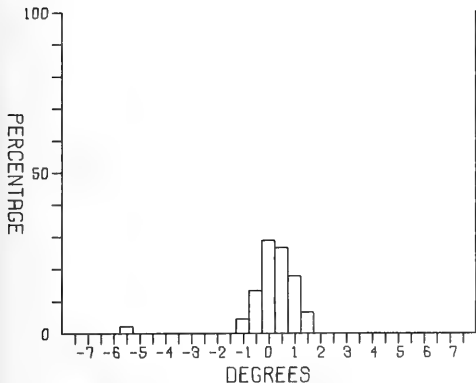
WAC 94 NO PTS 116 MEAN 0.7 RMS 0.9
 MEDIAN 0.6 80 PCT CONF 0.8 0.5



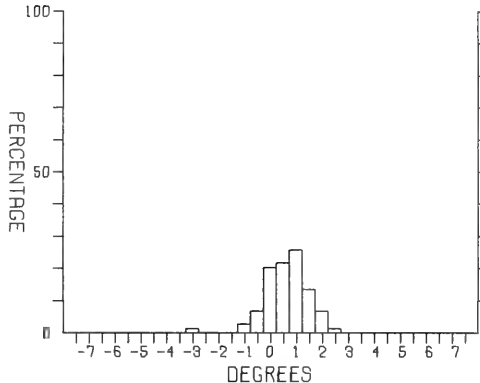
WAC 95 NO PTS 130 MEAN 0.7 RMS 1.2
 MEDIAN 0.6 80 PCT CONF 0.8 0.5



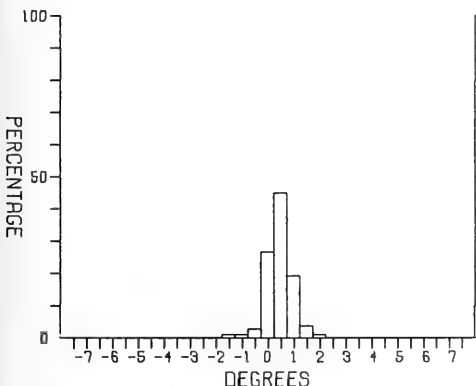
WAC 96 NO PTS 53 MEAN 0.5 RMS 1.6
 MEDIAN 0.4 80 PCT CONF 0.8 0.1



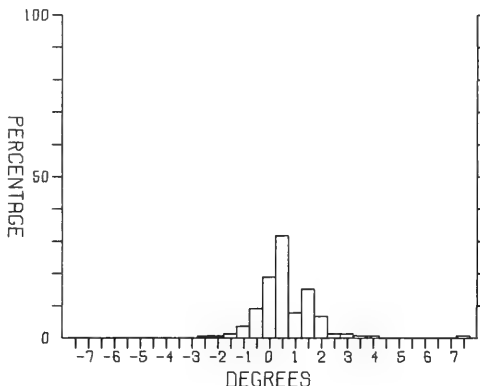
WAC 97 NO PTS 45 MEAN 0.2 RMS 1.0
 MEDIAN 0.3 80 PCT CONF 0.5 0.0



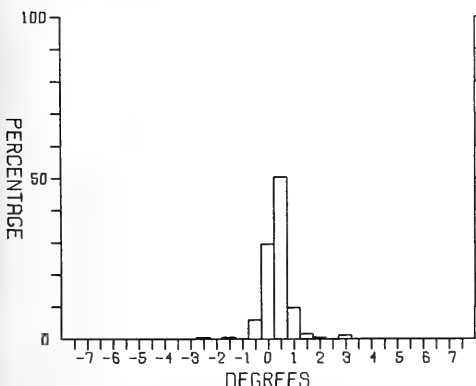
WAC 98 NO PTS 74 MEAN 0.6 RMS 0.8
 MEDIAN 0.7 80 PCT CONF 0.8 0.5



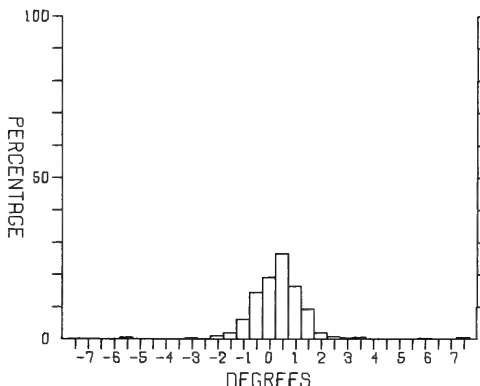
WAC 99 NO PTS 109 MEAN 0.4 RMS 0.5
 MEDIAN 0.5 80 PCT CONF 0.5 0.4



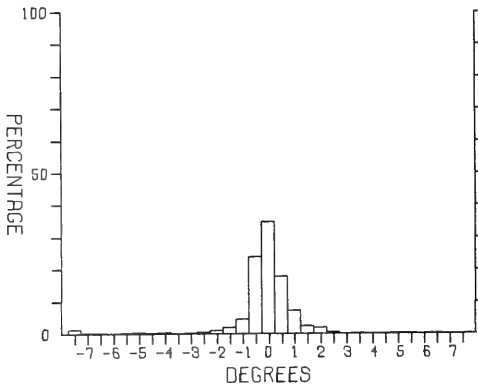
WAC 100 NO PTS 164 MEAN 0.6 RMS 1.2
 MEDIAN 0.5 80 PCT CONF 0.6 0.3



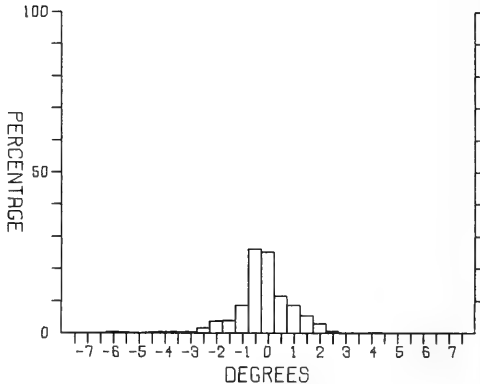
WAC 101 NO PTS 183 MEAN 0.4 RMS 0.5
 MEDIAN 0.4 80 PCT CONF 0.4 0.3



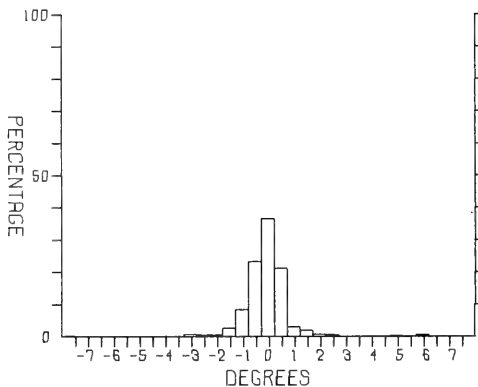
WAC 102 NO PTS 573 MEAN 0.3 RMS 1.2
 MEDIAN 0.4 80 PCT CONF 0.4 0.3



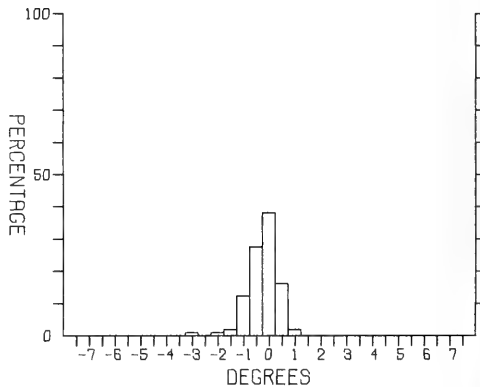
WAC 103 NO PTS 1834 MEAN -0.1 RMS 1.4
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



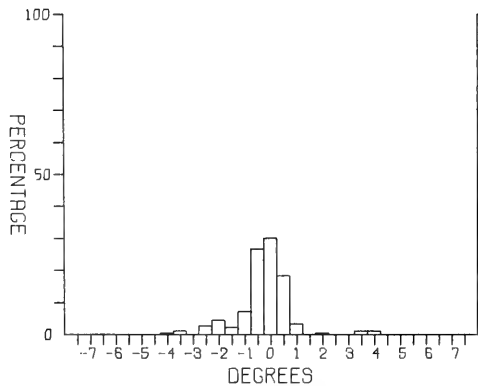
WAC 104 NO PTS 1395 MEAN -0.1 RMS 1.1
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



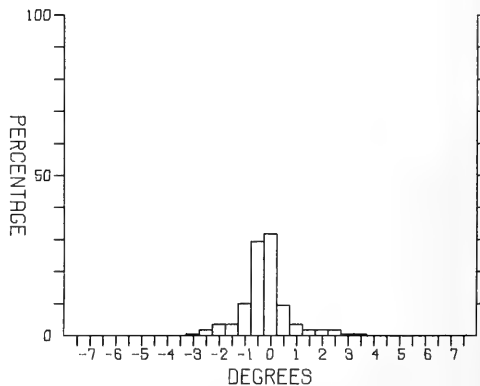
WAC 105 NO PTS 468 MEAN -0.1 RMS 0.8
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



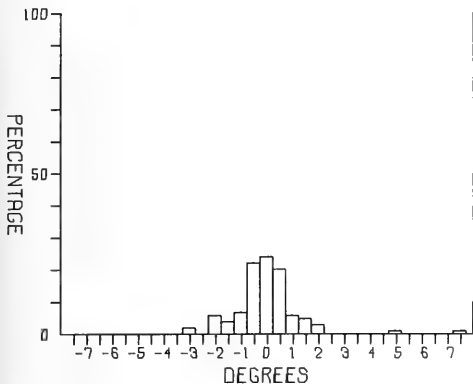
WAC 106 NO PTS 105 MEAN -0.2 RMS 0.6
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



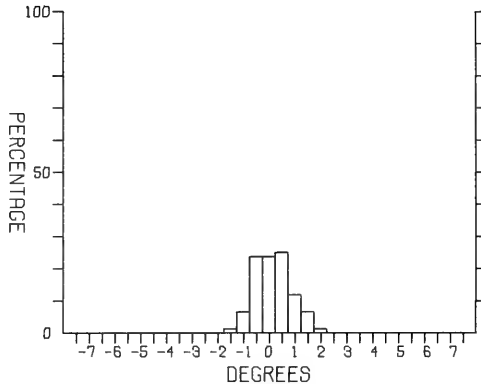
WAC 107 NO PTS 179 MEAN -0.2 RMS 1.1
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



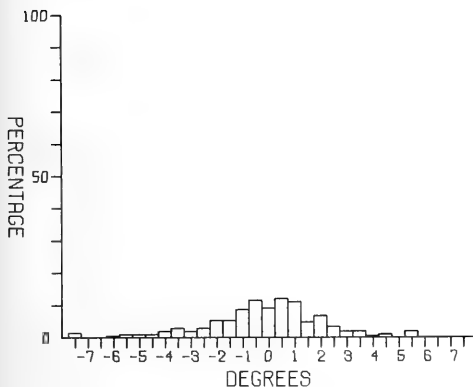
WAC 108 NO PTS 221 MEAN -0.2 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



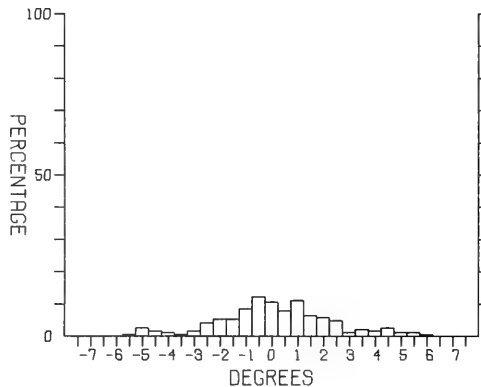
WAC 109 NO PTS 104 MEAN 0.0 RMS 1.6
 MEDIAN -0.1 80 PCT CONF 0.2 -0.3



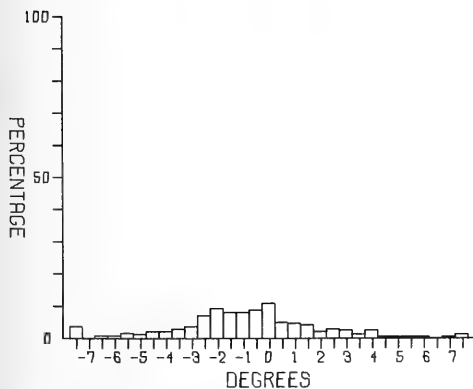
WAC 110 NO PTS 76 MEAN 0.2 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.3 0.0



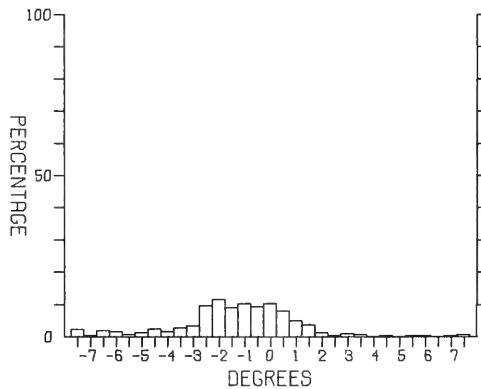
WAC 111 NO PTS 207 MEAN -0.2 RMS 2.3
 MEDIAN -0.0 80 PCT CONF 0.3 -0.3



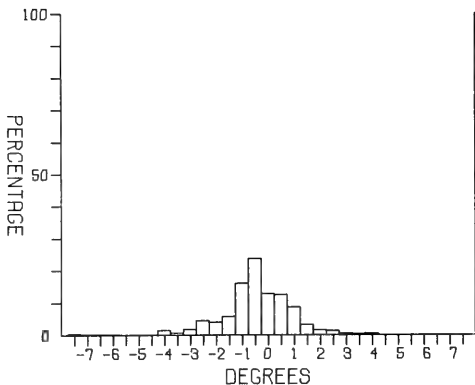
WAC 112 NO PTS 189 MEAN 0.1 RMS 2.2
 MEDIAN 0.1 80 PCT CONF 0.3 -0.2



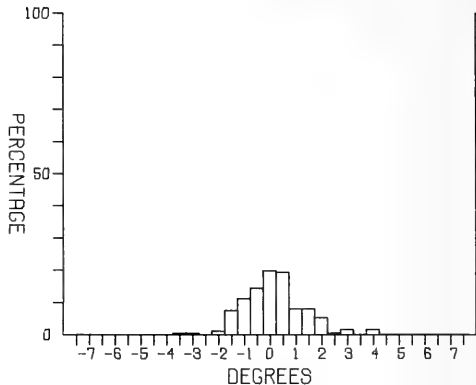
WAC 113 NO PTS 238 MEAN -0.9 RMS 3.1
 MEDIAN -0.6 80 PCT CONF -0.3 -1.0



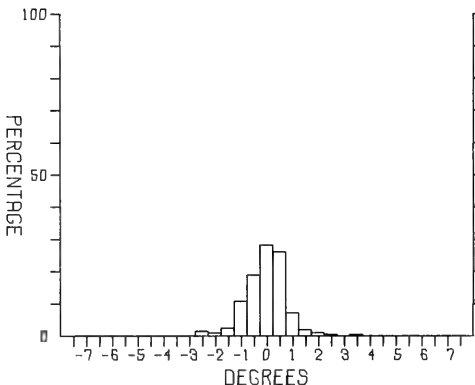
WAC 114 NO PTS 321 MEAN -1.4 RMS 2.9
 MEDIAN -0.3 80 PCT CONF -0.1 -0.6



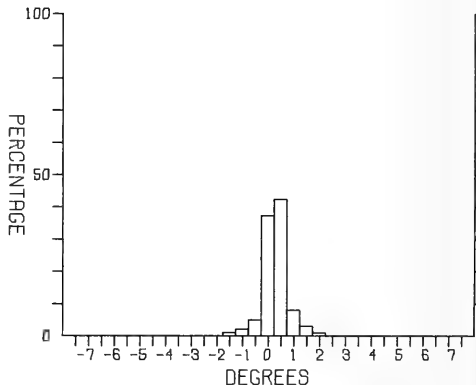
WAC 115 NO PTS 570 MEAN -0.5 RMS 1.4
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



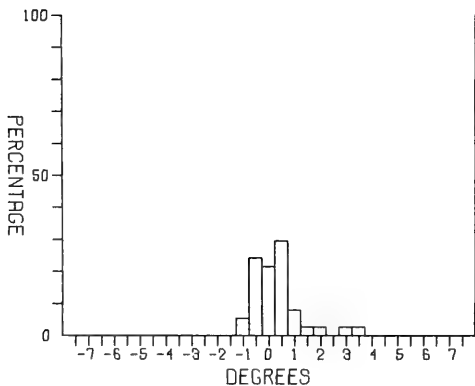
WAC 116 NO PTS 186 MEAN 0.2 RMS 1.2
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



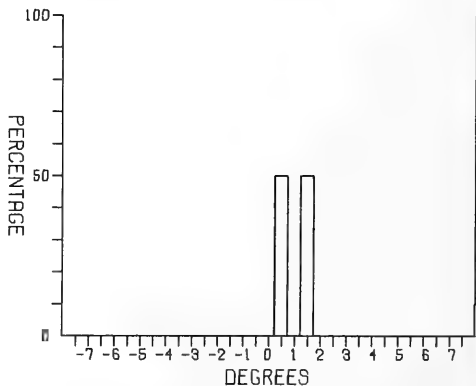
WAC 117 NO PTS 206 MEAN -0.0 RMS 0.8
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



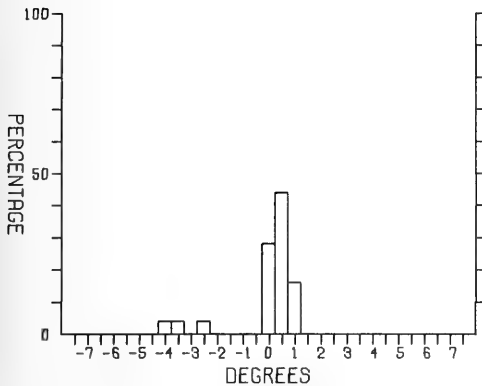
WAC 118 NO PTS 99 MEAN 0.3 RMS 0.5
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



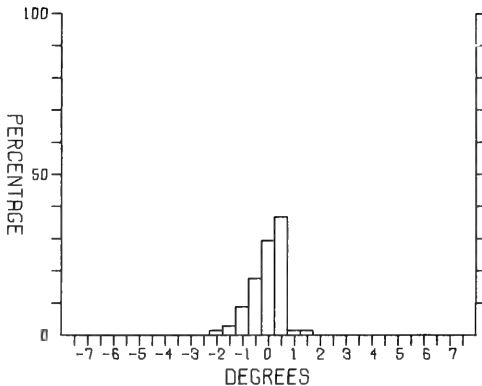
WAC 119 NO PTS 37 MEAN 0.3 RMS 0.9
 MEDIAN 0.2 80 PCT CONF 0.5 -0.0



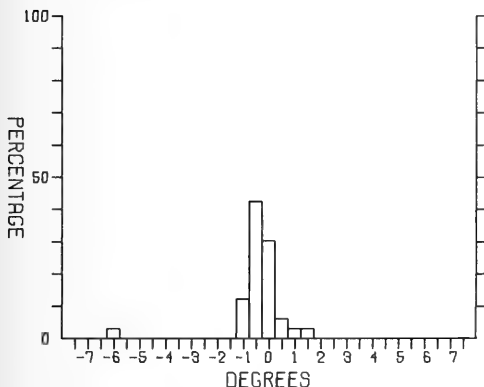
WAC 120 NO PTS 4 MEAN 1.0 RMS 0.4
 MEDIAN 0.7 80 PCT CONF 1.0 0.5



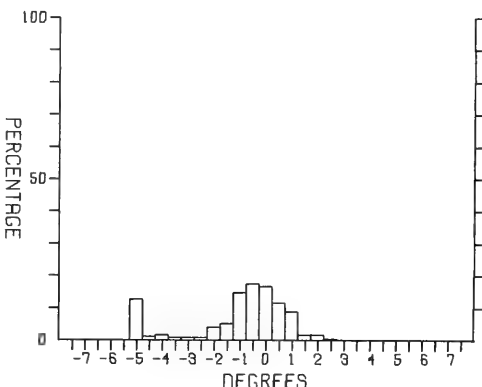
WAC 121 NO PTS 25 MEAN -0.0 RMS 1.3
 MEDIAN 0.4 80 PCT CONF 0.8 -0.1



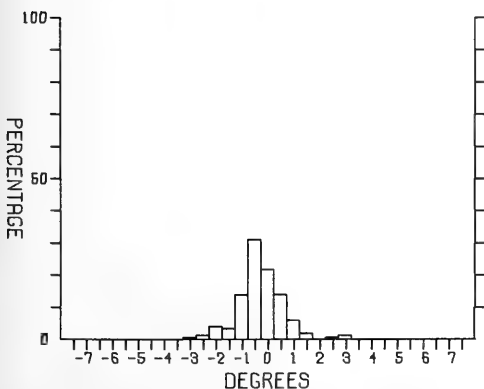
WAC 122 NO PTS 68 MEAN -0.1 RMS 0.6
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



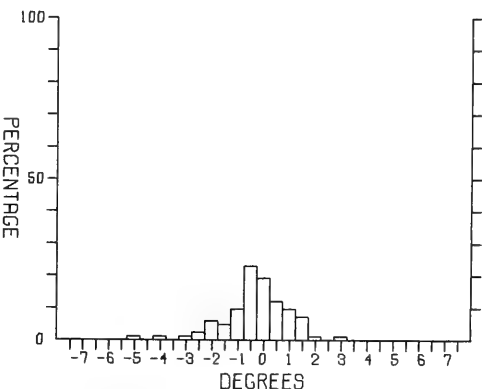
WAC 123 NO PTS 33 MEAN -0.4 RMS 1.1
 MEDIAN -0.2 80 PCT CONF 0.2 -0.5



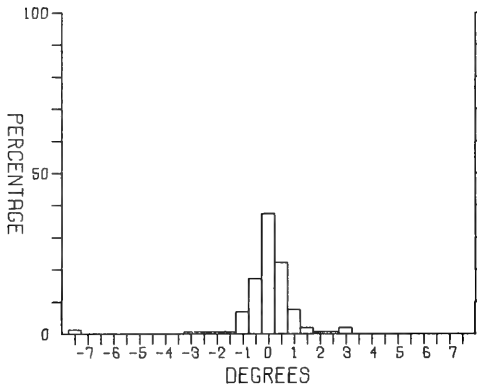
WAC 124 NO PTS 251 MEAN -1.0 RMS 1.9
 MEDIAN 0.0 80 PCT CONF 0.2 -0.2



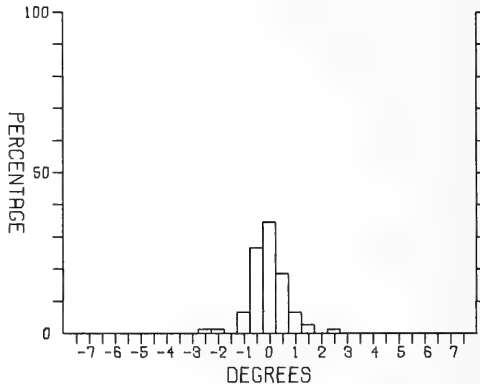
WAC 125 NO PTS 151 MEAN -0.3 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



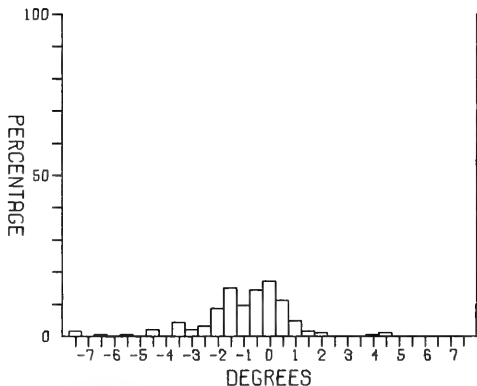
WAC 126 NO PTS 83 MEAN -0.3 RMS 1.2
 MEDIAN -0.2 80 PCT CONF -0.0 -0.5



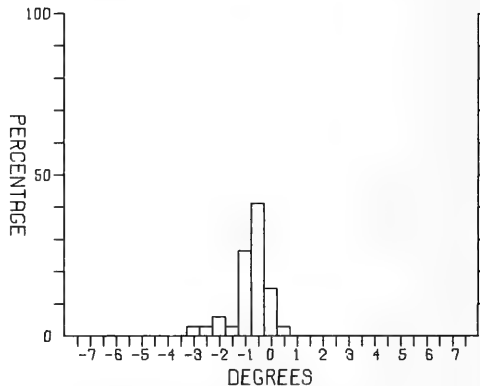
WAC 127 NO PTS 158 MEAN -0.6 RMS 6.8
 MEDIAN 0.0 80 PCT CONF 0.9 -0.8



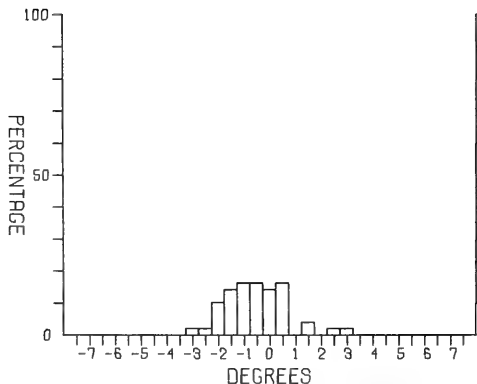
WAC 128 NO PTS 75 MEAN -0.0 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



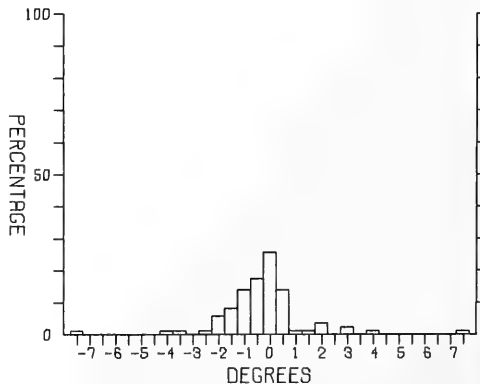
WAC 129 NO PTS 186 MEAN -0.9 RMS 1.9
 MEDIAN 0.2 80 PCT CONF 0.4 -0.0



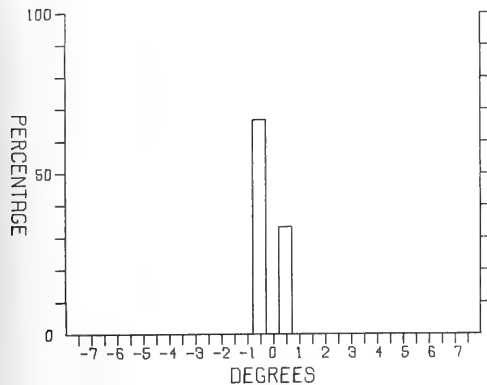
WAC 130 NO PTS 34 MEAN -0.8 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



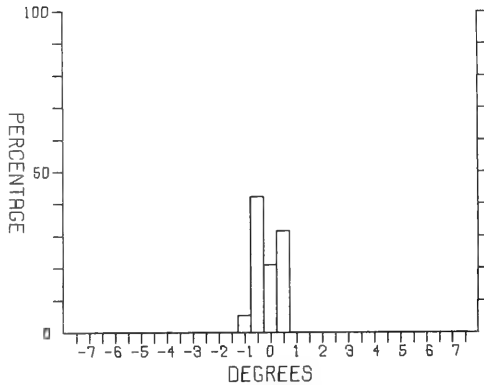
WAC 131 NO PTS 49 MEAN -0.5 RMS 1.2
 MEDIAN 0.1 80 PCT CONF 0.4 -0.2



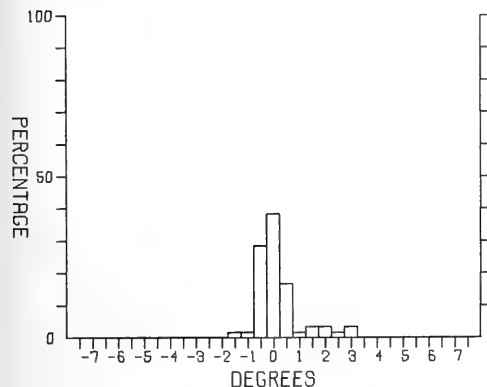
WAC 132 NO PTS 86 MEAN -0.2 RMS 2.2
 MEDIAN -0.3 80 PCT CONF 0.1 -0.6



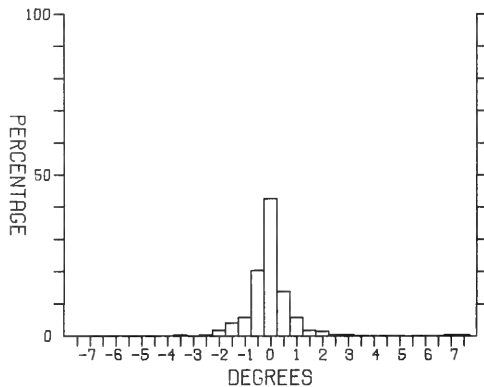
WAC 133 NO PTS 3 MEAN -0.2 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.4 -0.6



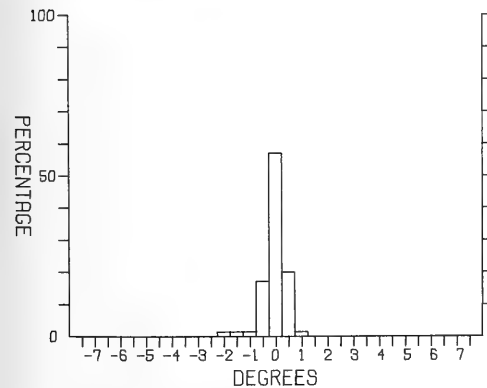
WAC 134 NO PTS 19 MEAN -0.1 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



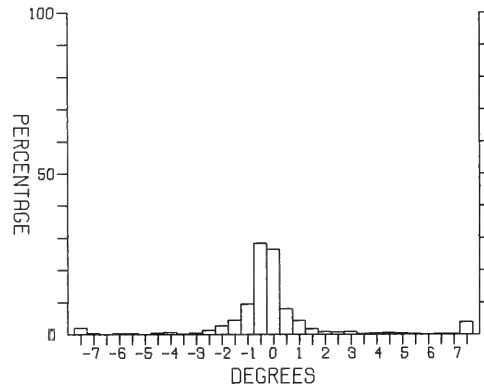
WAC 135 NO PTS 60 MEAN 0.2 RMS 0.9
 MEDIAN -0.0 80 PCT CONF 0.2 -0.2



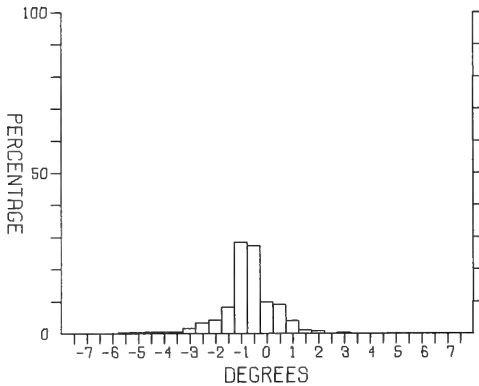
WAC 136 NO PTS 274 MEAN -0.0 RMS 1.2
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



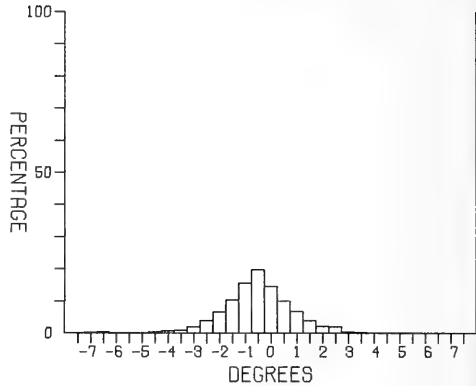
WAC 137 NO PTS 70 MEAN -0.1 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



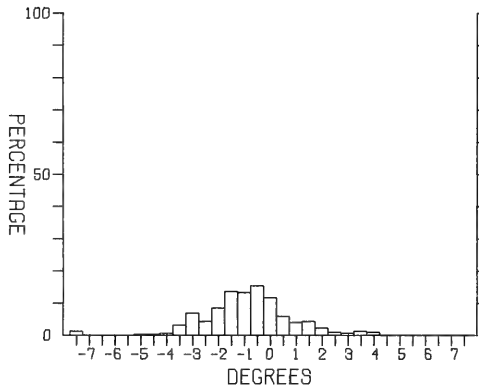
WAC 138 NO PTS 720 MEAN 1.7 RMS 17.0
 MEDIAN -0.2 80 PCT CONF 0.8 -1.2



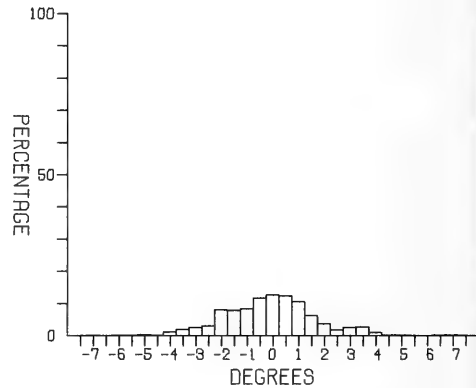
WAC 139 NO PTS 378 MEAN -0.7 RMS 1.0
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



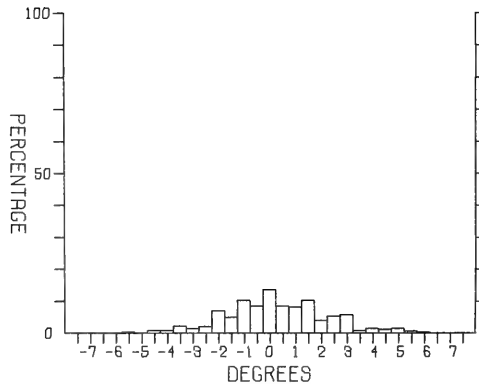
WAC 140 NO PTS 2177 MEAN -0.5 RMS 1.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



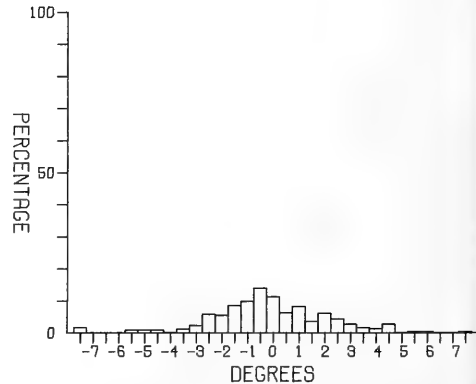
WAC 141 NO PTS 317 MEAN -0.9 RMS 1.7
 MEDIAN -0.7 80 PCT CONF -0.5 -0.8



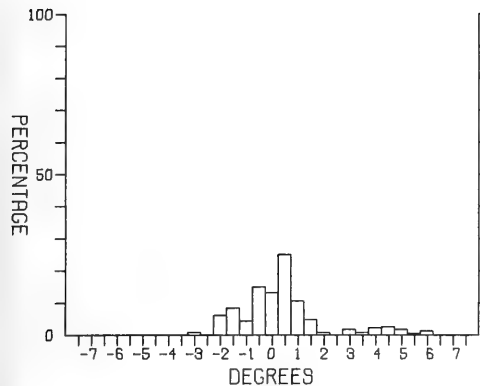
WAC 142 NO PTS 549 MEAN -0.1 RMS 1.8
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



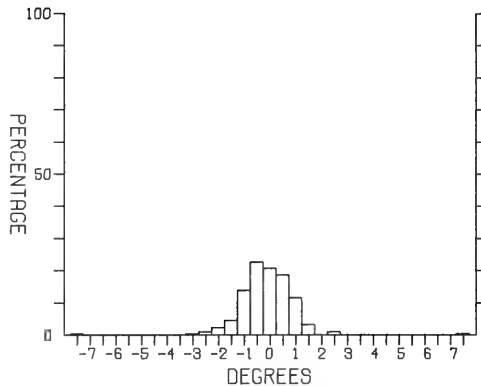
WAC 143 NO PTS 349 MEAN 0.3 RMS 2.0
 MEDIAN 0.2 80 PCT CONF 0.3 -0.0



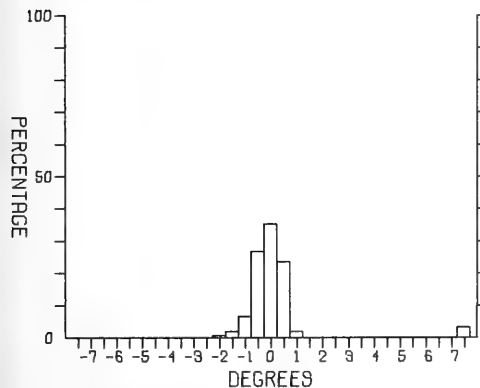
WAC 144 NO PTS 365 MEAN -0.2 RMS 2.6
 MEDIAN -0.2 80 PCT CONF 0.0 -0.4



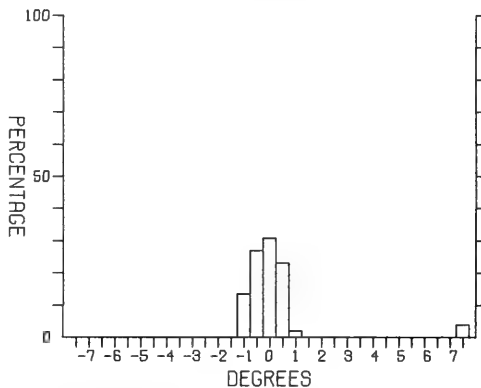
WAC 145 NO PTS 228 MEAN 0.4 RMS 1.7
 MEDIAN 0.3 80 PCT CONF 0.5 0.1



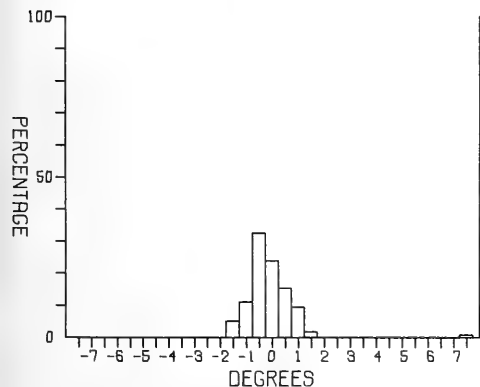
WAC 146 NO PTS 313 MEAN -0.2 RMS 1.6
 MEDIAN -0.1 80 PCT CONF 0.0 -0.3



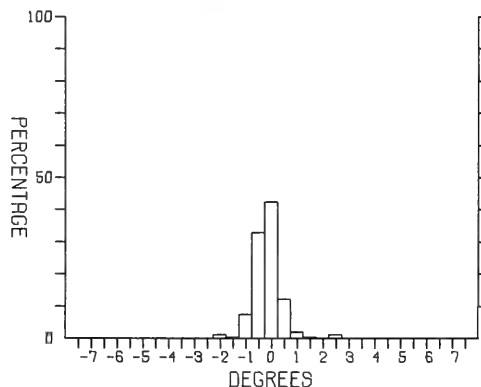
WAC 147 NO PTS 153 MEAN 0.2 RMS 1.5
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



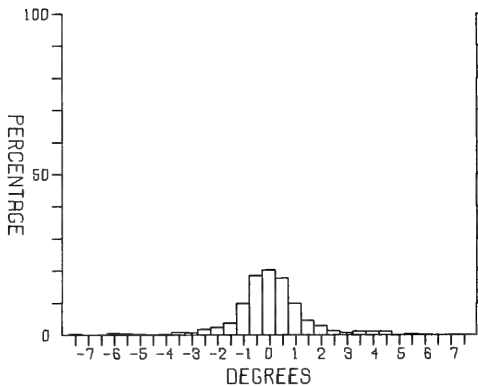
WAC 148 NO PTS 52 MEAN 0.1 RMS 1.6
 MEDIAN -0.1 80 PCT CONF 0.2 -0.4



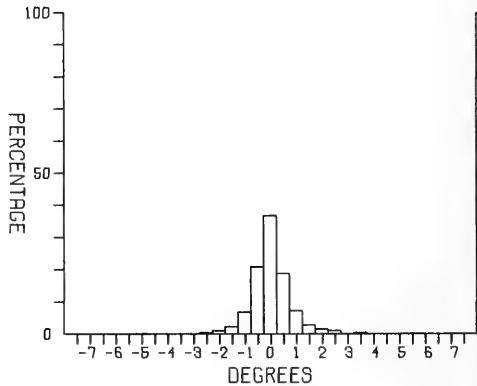
WAC 149 NO PTS 117 MEAN -0.1 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



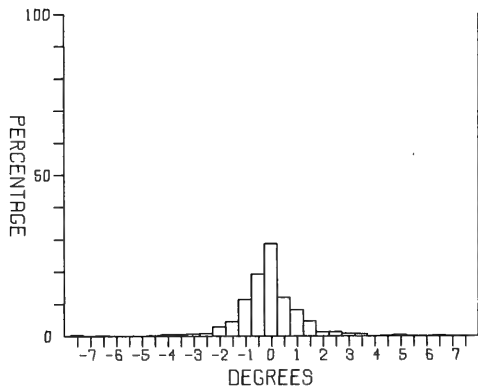
WAC 150 NO PTS 255 MEAN -0.1 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



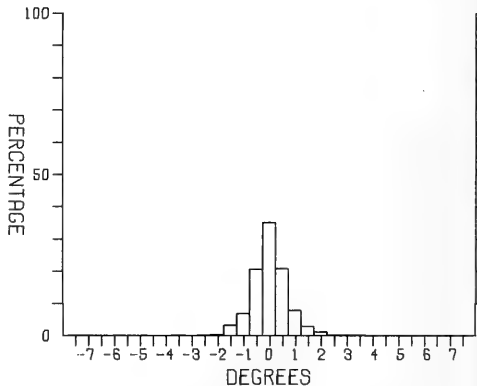
WAC 151 NO PTS 745 MEAN 0.1 RMS 1.6
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



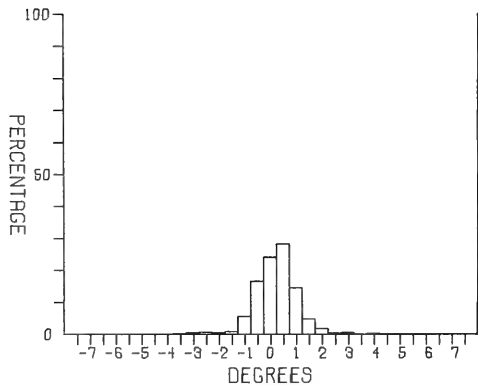
WAC 152 NO PTS 1217 MEAN 0.0 RMS 0.8
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



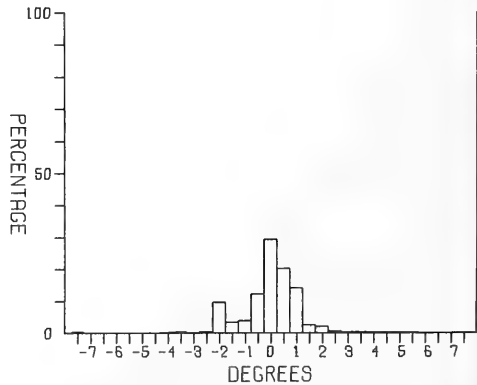
WAC 153 NO PTS 2127 MEAN -0.1 RMS 1.4
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



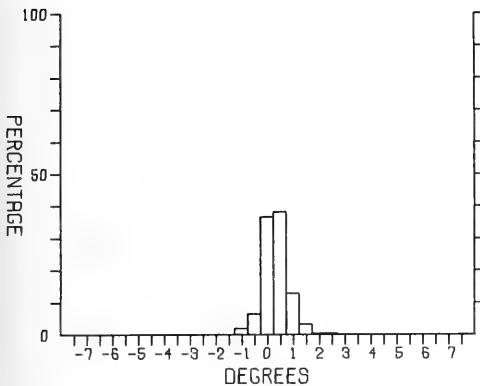
WAC 154 NO PTS 915 MEAN 0.0 RMS 0.7
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



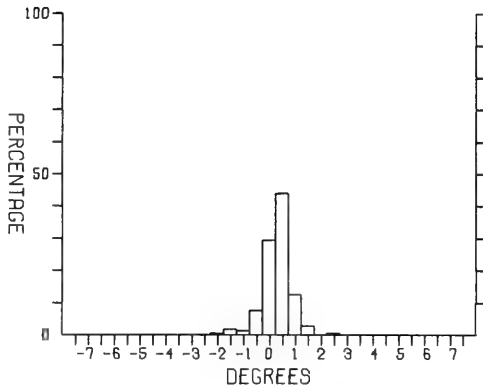
WAC 155 NO PTS 598 MEAN 0.2 RMS 0.8
 MEDIAN 0.3 80 PCT CONF 0.3 0.2



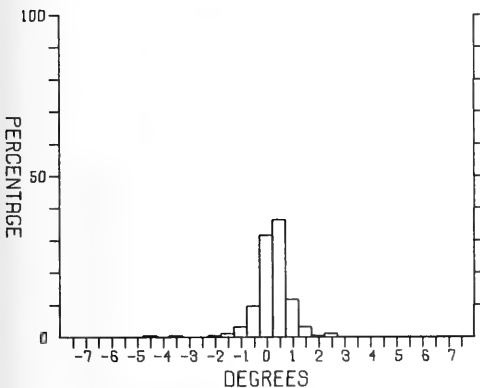
WAC 156 NO PTS 680 MEAN -0.0 RMS 1.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



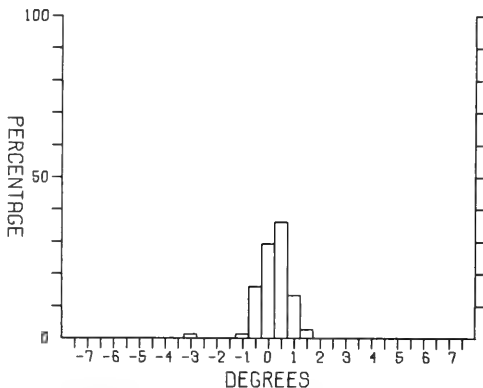
WAC 157 NO PTS 249 MEAN 0.3 RMS 0.5
 MEDIAN 0.3 80 PCT CONF 0.4 0.3



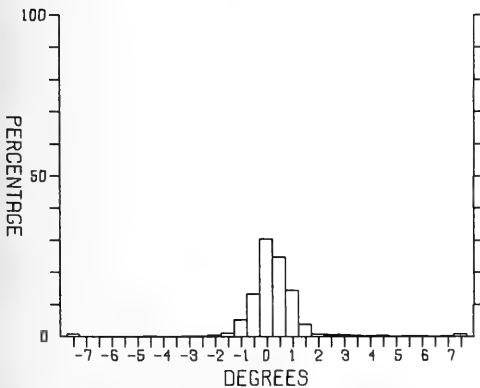
WAC 158 NO PTS 225 MEAN 0.3 RMS 0.6
 MEDIAN 0.4 80 PCT CONF 0.4 0.3



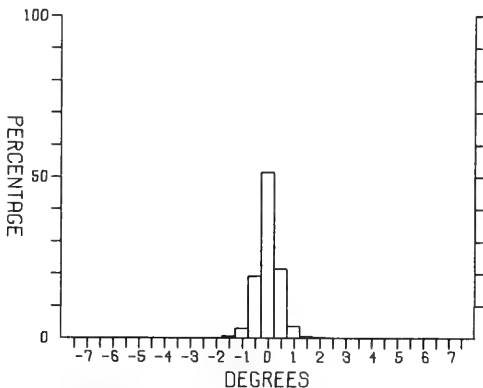
WAC 159 NO PTS 187 MEAN 0.2 RMS 0.7
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



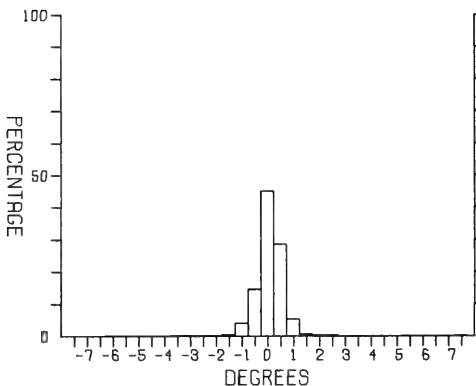
WAC 160 NO PTS 75 MEAN 0.2 RMS 0.6
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



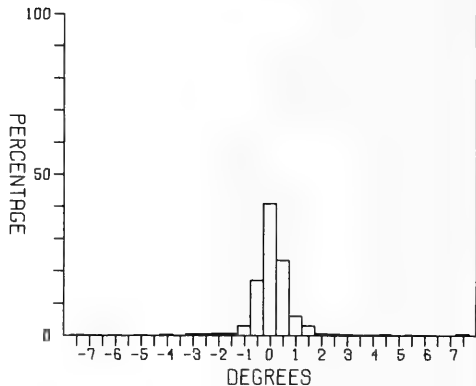
WAC 161 NO PTS 1260 MEAN 0.1 RMS 4.3
 MEDIAN 0.2 80 PCT CONF 0.4 0.0



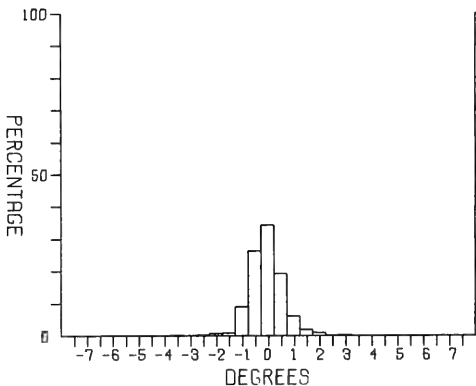
WAC 162 NO PTS 714 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



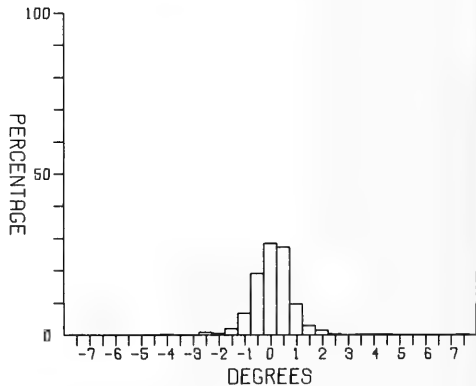
WAC 163 NO PTS 762 MEAN 0.1 RMS 1.2
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



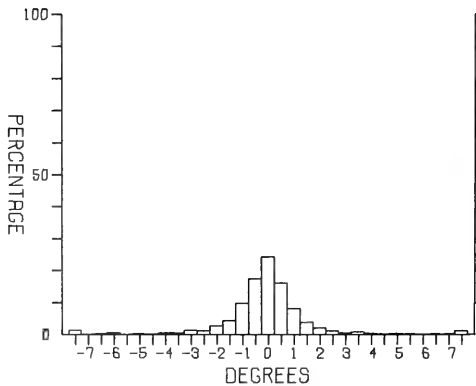
WAC 164 NO PTS 890 MEAN 0.5 RMS 7.8
 MEDIAN 0.1 80 PCT CONF 0.5 -0.4



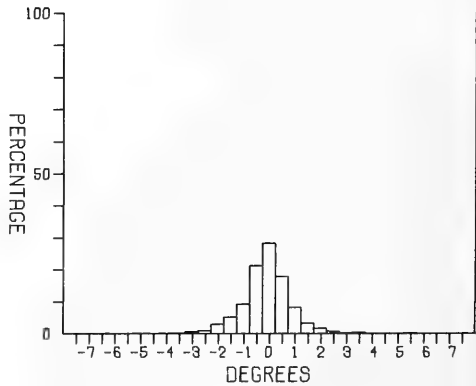
WAC 165 NO PTS 850 MEAN -0.0 RMS 0.6
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



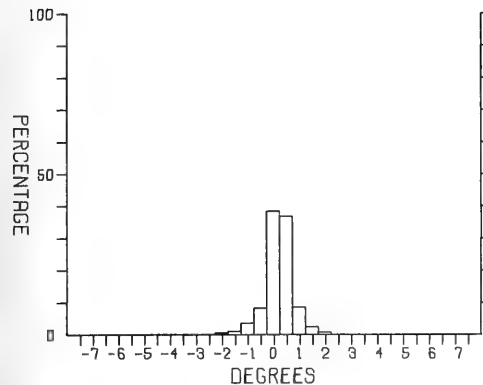
WAC 166 NO PTS 845 MEAN 0.1 RMS 1.0
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



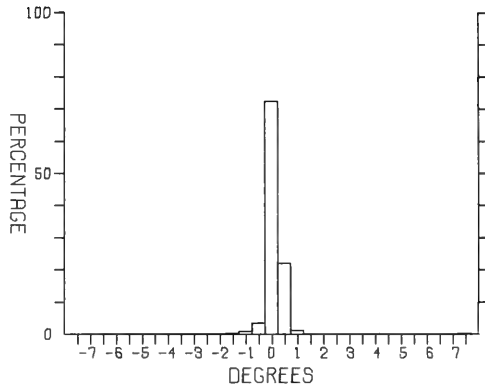
WAC 167 NO PTS 1179 MEAN -0.1 RMS 2.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



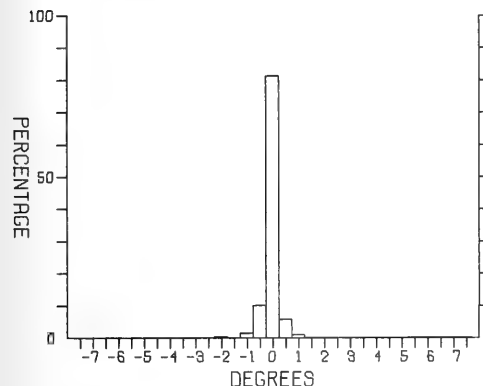
WAC 168 NO PTS 1156 MEAN -0.1 RMS 1.0
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



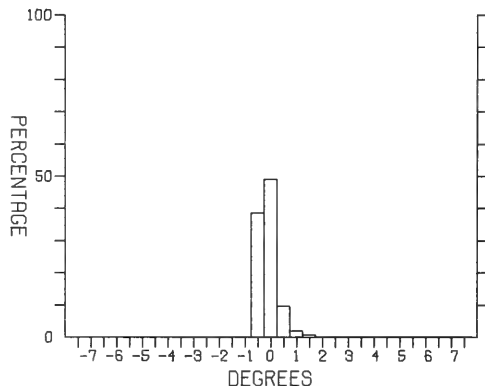
WAC 169 NO PTS 1441 MEAN 0.2 RMS 0.6
 MEDIAN 0.2 80 PCT CONF 0.2 0.2



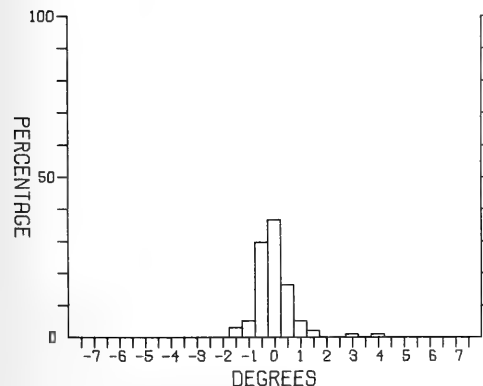
WAC 170 NO PTS 807 MEAN 0.2 RMS 0.6
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



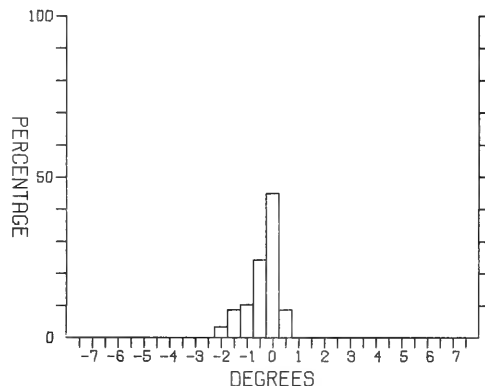
WAC 171 NO PTS 325 MEAN -0.1 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



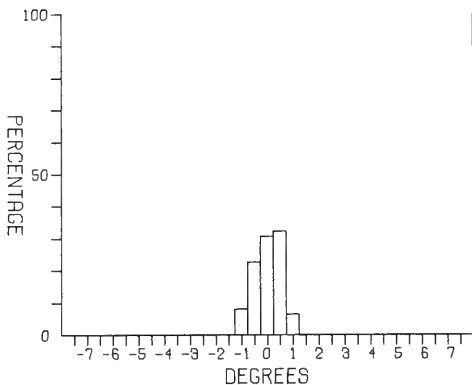
WAC 172 NO PTS 155 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



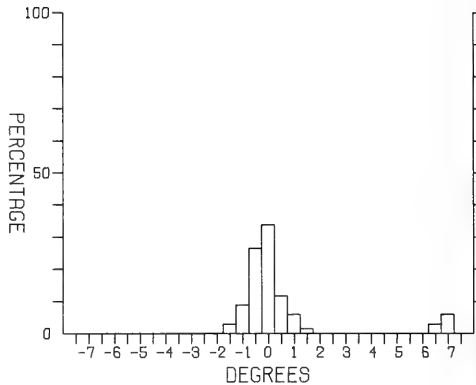
WAC 173 NO PTS 98 MEAN -0.0 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



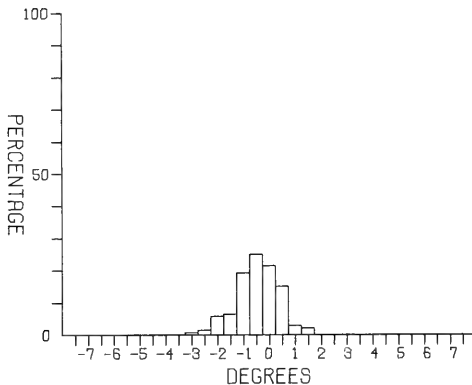
WAC 174 NO PTS 58 MEAN -0.4 RMS 0.6
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



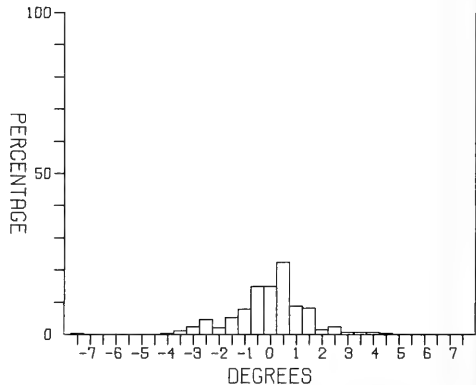
WAC 175 NO PTS 62 MEAN 0.0 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



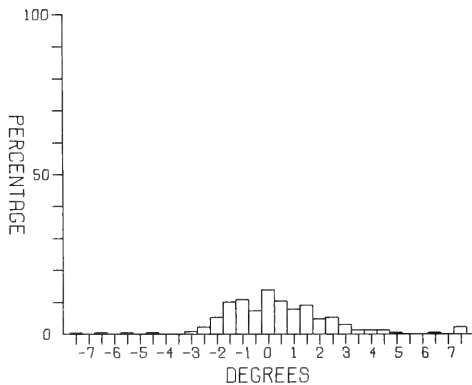
WAC 176 NO PTS 68 MEAN 0.5 RMS 2.0
 MEDIAN -0.1 80 PCT CONF 0.3 -0.5



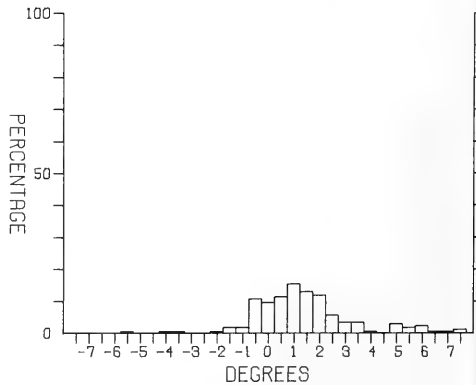
WAC 177 NO PTS 140 MEAN -0.5 RMS 0.8
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



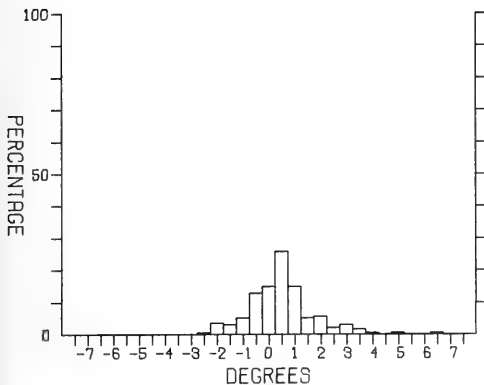
WAC 178 NO PTS 281 MEAN -0.0 RMS 1.5
 MEDIAN 0.1 80 PCT CONF 0.3 -0.0



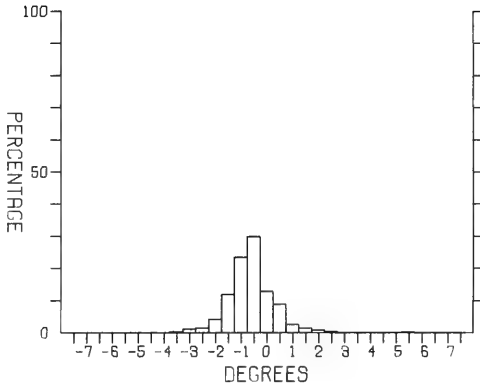
WAC 179 NO PTS 229 MEAN 0.4 RMS 2.4
 MEDIAN 0.2 80 PCT CONF 0.4 -0.1



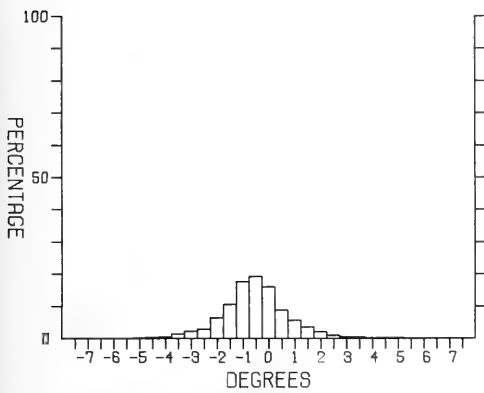
WAC 180 NO PTS 176 MEAN 1.4 RMS 2.0
 MEDIAN 1.2 80 PCT CONF 1.4 0.9



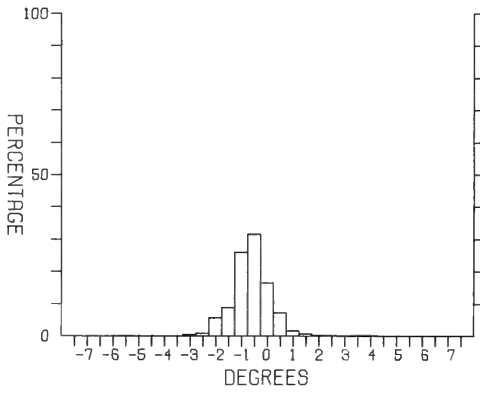
WAC 181 NO PTS 194 MEAN 0.5 RMS 1.3
 MEDIAN 0.4 80 PCT CONF 0.6 0.3



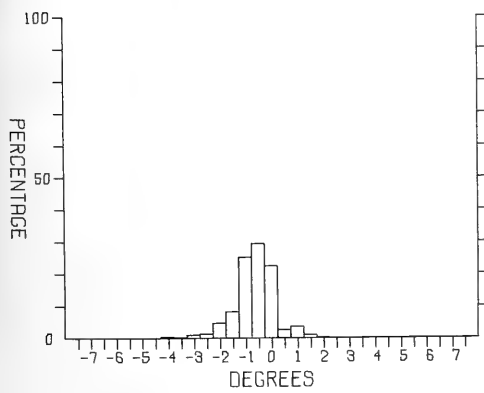
WAC 182 NO PTS 1231 MEAN -0.6 RMS 1.0
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



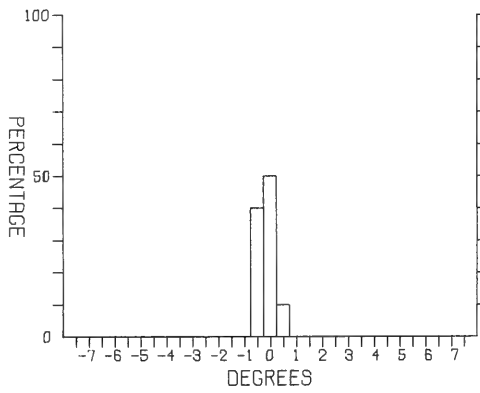
WAC 183 NO PTS 3434 MEAN -0.5 RMS 1.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



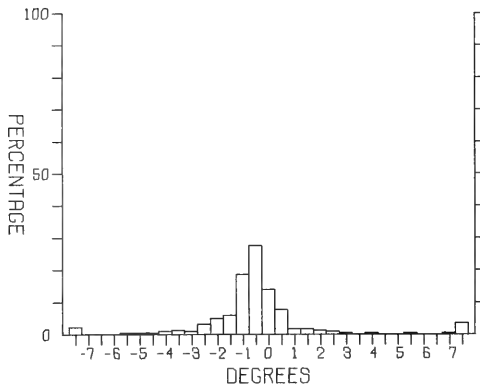
WAC 184 NO PTS 1037 MEAN -0.6 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



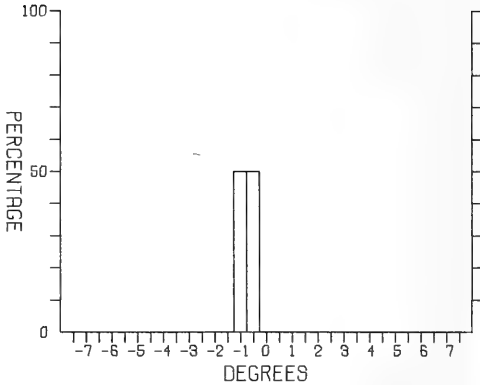
WAC 185 NO PTS 535 MEAN -0.6 RMS 0.8
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



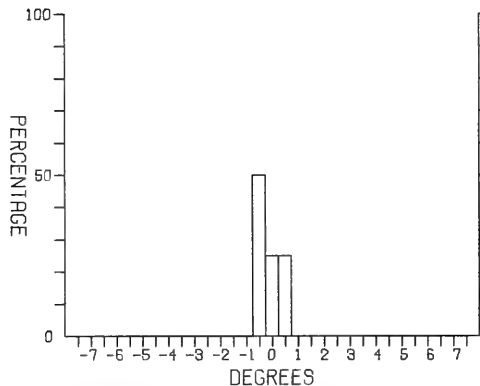
WAC 186 NO PTS 10 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF 0.0 -0.3



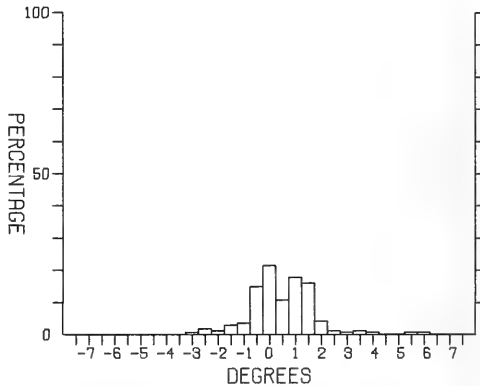
WAC 187 NO PTS 221 MEAN -0.1 RMS 5.6
 MEDIAN 0.1 80 PCT CONF 0.7 -0.5



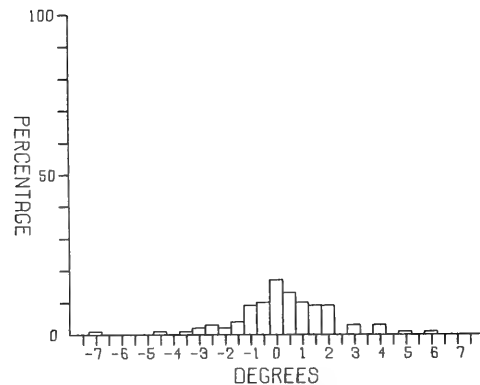
WAC 188 NO PTS 2 MEAN -0.7 RMS 0.2
 MEDIAN -0.7 80 PCT CONF -0.5 -0.9



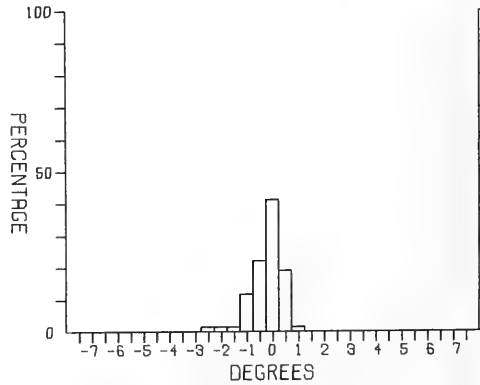
WAC 189 NO PTS 8 MEAN -0.1 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.0 -0.5



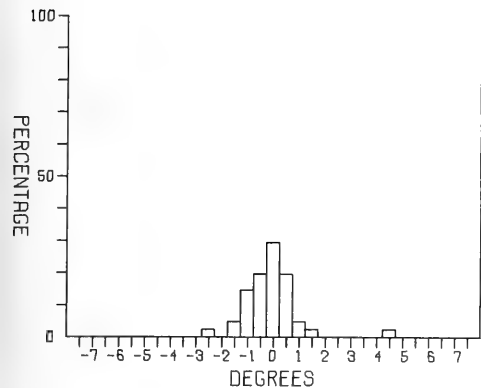
WAC 190 NO PTS 168 MEAN 0.5 RMS 1.9
 MEDIAN 0.4 80 PCT CONF 0.6 0.3



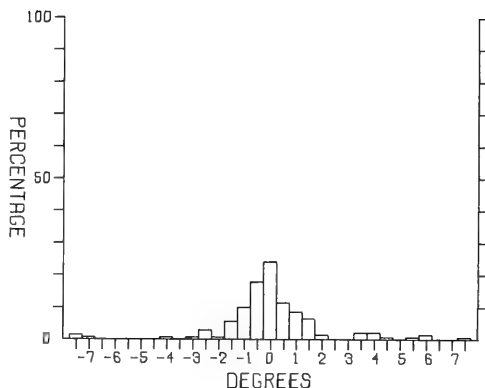
WAC 191 NO PTS 99 MEAN 0.3 RMS 1.9
 MEDIAN 0.2 80 PCT CONF 0.5 -0.1



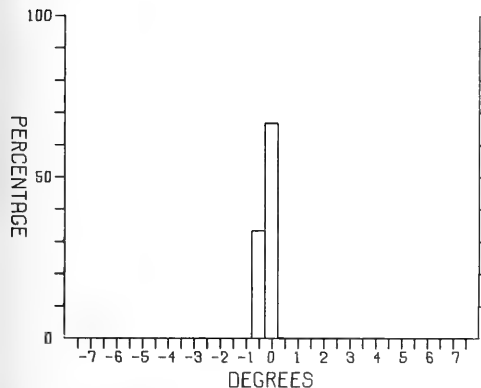
WAC 192 NO PTS 68 MEAN -0.2 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



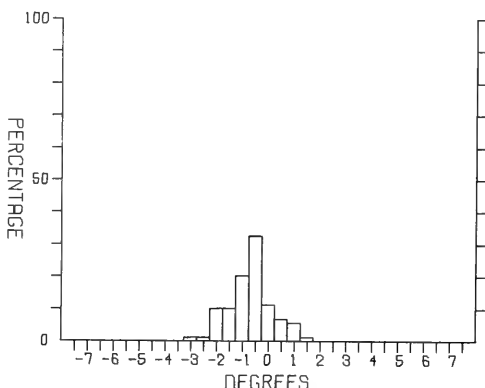
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 MEDIAN -0.1 80 PCT CONF 0.1 -0.4



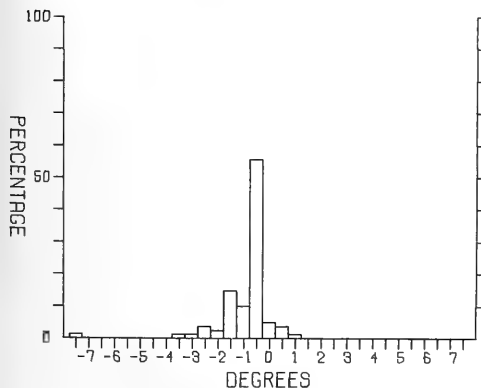
WAC 194 NO PTS 141 MEAN 0.1 RMS 2.4
 MEDIAN -0.1 80 PCT CONF 0.3 -0.4



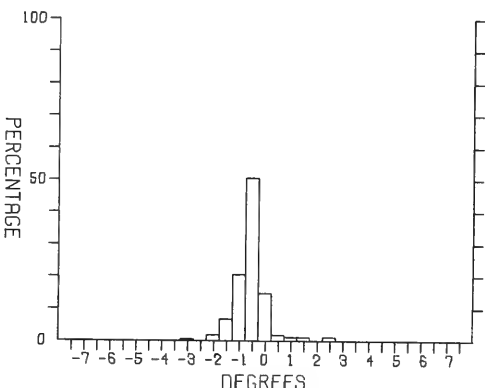
WAC 195 NO PTS 3 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.1 -0.4



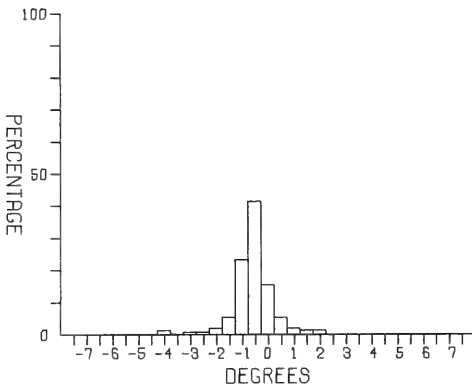
WAC 196 NO PTS 89 MEAN -0.7 RMS 0.8
 MEDIAN 0.1 80 PCT CONF 0.3 -0.0



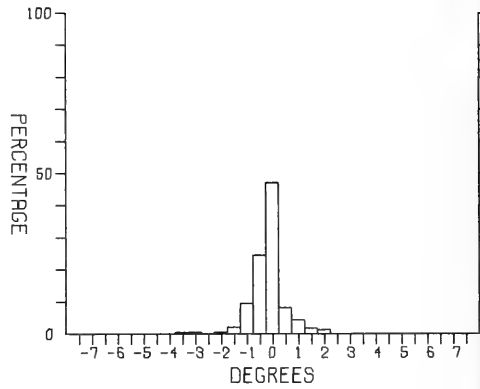
WAC 197 NO PTS 81 MEAN -0.9 RMS 1.3
 MEDIAN 0.1 80 PCT CONF 0.4 -0.1



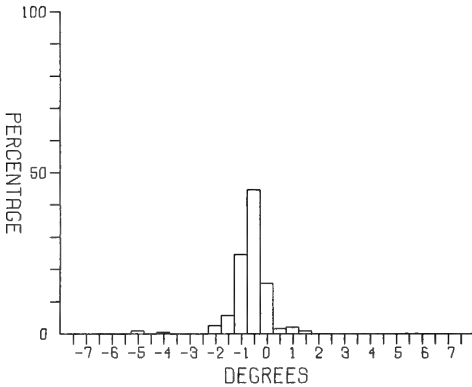
WAC 198 NO PTS 176 MEAN -0.5 RMS 0.6
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



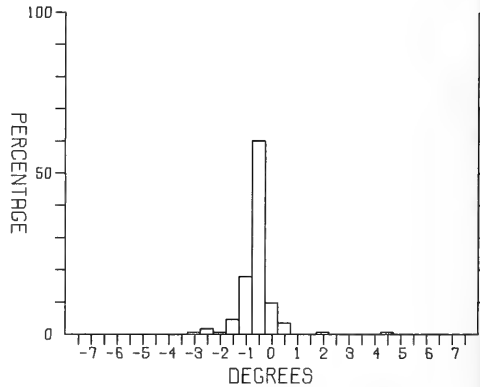
WAC 199 NO PTS 150 MEAN -0.6 RMS 0.8
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



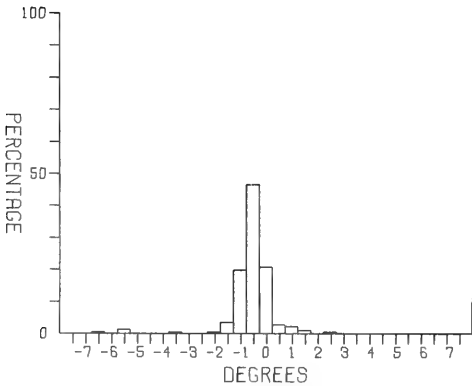
WAC 200 NO PTS 293 MEAN -0.2 RMS 0.7
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



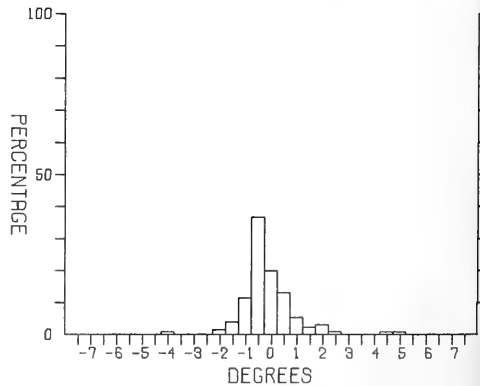
WAC 201 NO PTS 190 MEAN -0.6 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



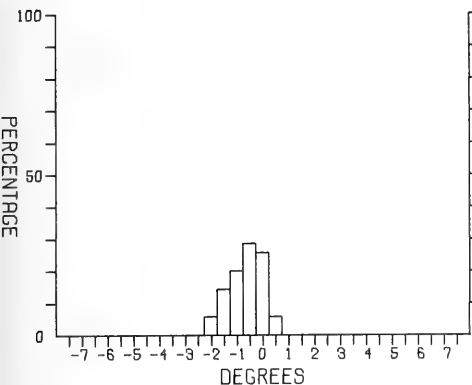
WAC 202 NO PTS 178 MEAN -0.6 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



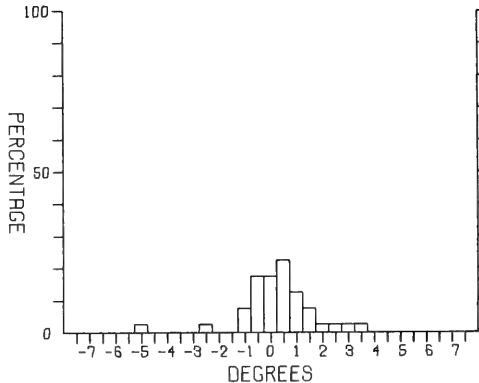
WAC 203 NO PTS 221 MEAN -0.5 RMS 0.9
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



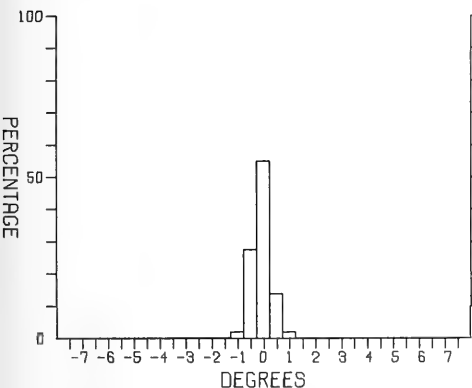
WAC 204 NO PTS 131 MEAN -0.1 RMS 1.0
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



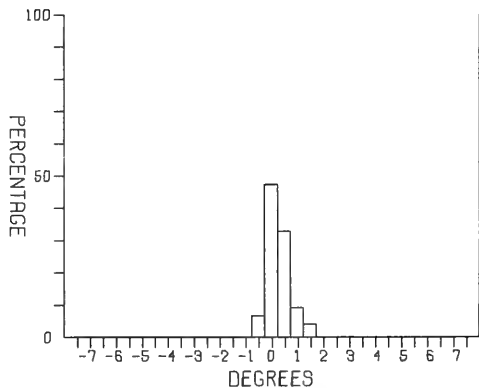
WAC 205 NO PTS 35 MEAN -0.6 RMS 0.6
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



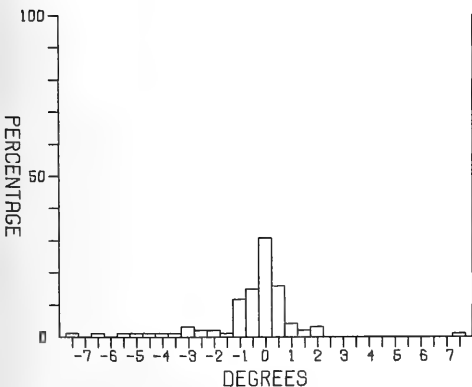
WAC 206 NO PTS 40 MEAN 0.3 RMS 1.4
 MEDIAN 0.3 80 PCT CONF 0.6 -0.0



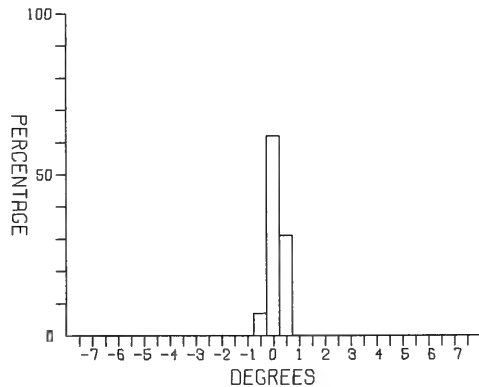
WAC 207 NO PTS 51 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



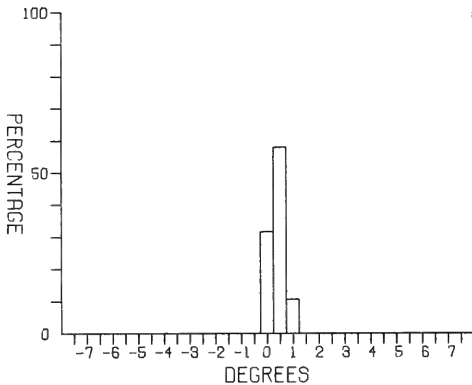
WAC 208 NO PTS 76 MEAN 0.3 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



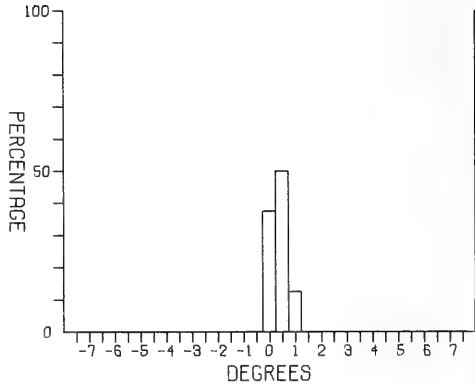
WAC 209 NO PTS 94 MEAN -0.4 RMS 2.0
 MEDIAN -0.1 80 PCT CONF 0.2 -0.5



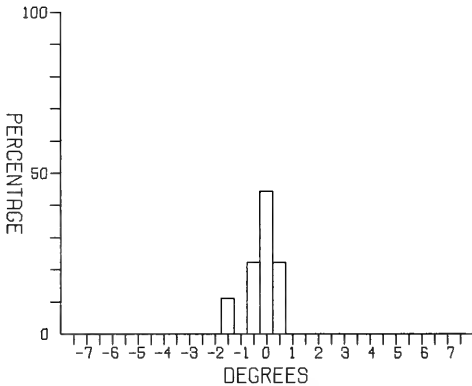
WAC 210 NO PTS 29 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



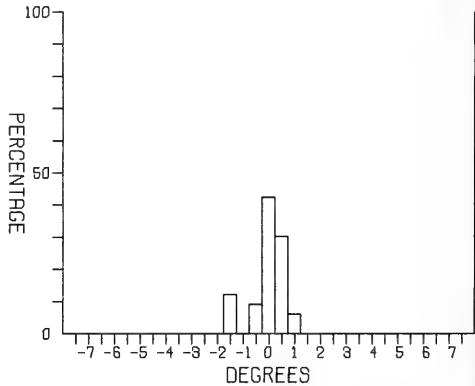
WAC 211 NO PTS 19 MEAN 0.4 RMS 0.3
 MEDIAN 0.4 80 PCT CONF 0.5 0.3



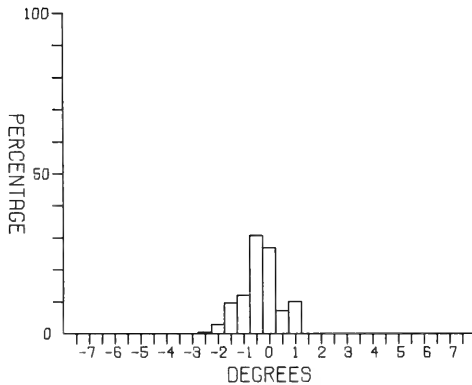
WAC 212 NO PTS 8 MEAN 0.3 RMS 0.3
 MEDIAN 0.4 80 PCT CONF 0.5 0.2



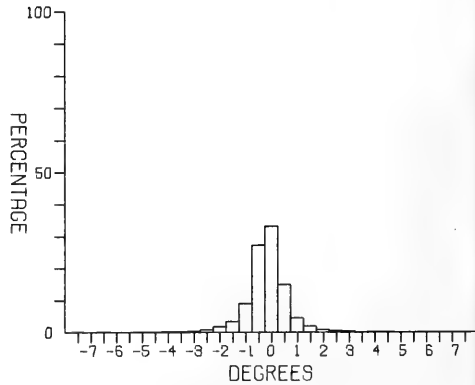
WAC 213 NO PTS 9 MEAN -0.1 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.2 -0.4



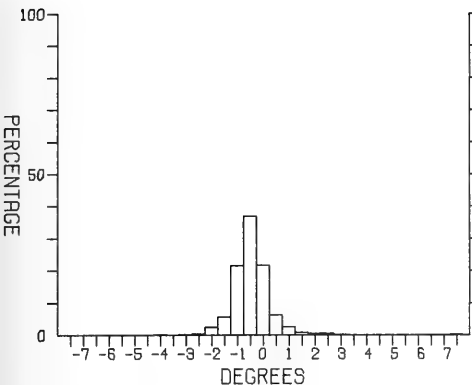
WAC 214 NO PTS 33 MEAN 0.0 RMS 0.6
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



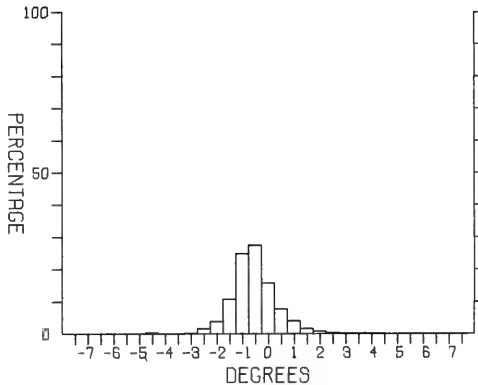
WAC 215 NO PTS 208 MEAN -0.4 RMS 0.7
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



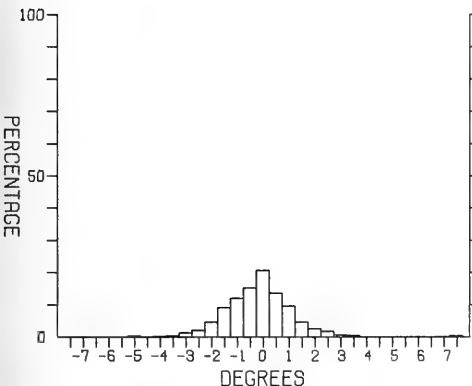
WAC 216 NO PTS 2826 MEAN -0.2 RMS 1.0
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



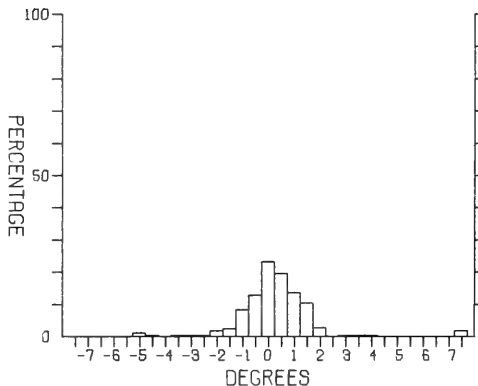
WAC 217 NO PTS 2289 MEAN -0.5 RMS 0.8
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



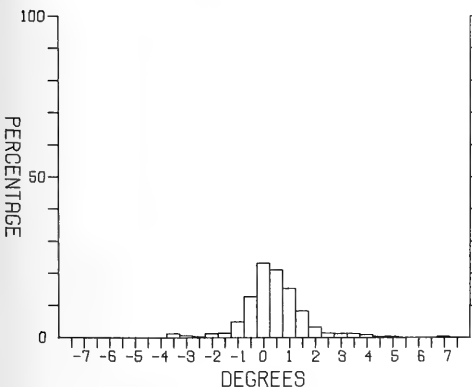
WAC 218 NO PTS 2438 MEAN -0.5 RMS 0.9
 MEDIAN 0.1 80 PCT CONF 0.1 0.1



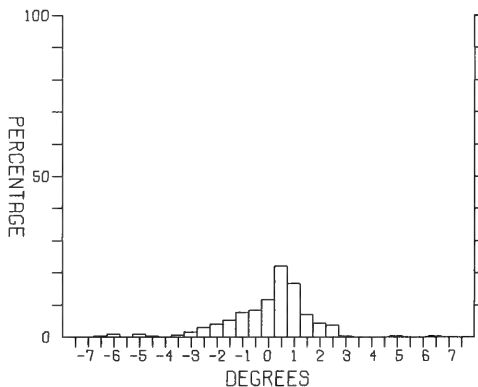
WAC 219 NO PTS 602 MEAN -0.1 RMS 1.4
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



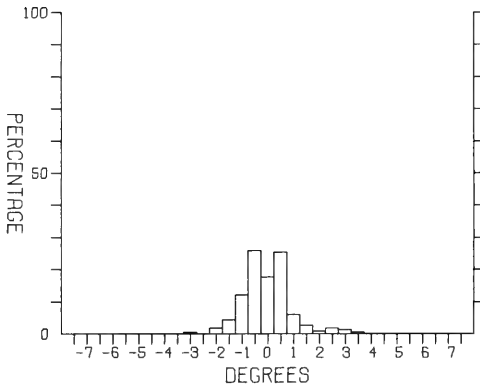
WAC 220 NO PTS 336 MEAN 0.8 RMS 5.5
 MEDIAN 0.2 80 PCT CONF 0.7 -0.3



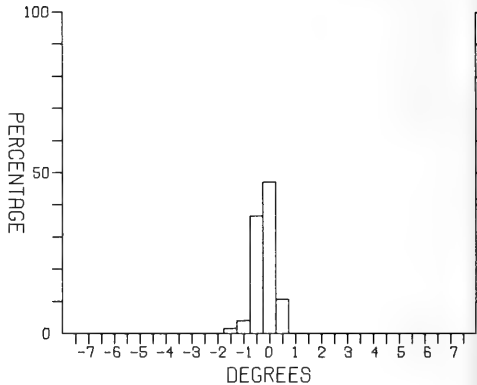
WAC 221 NO PTS 326 MEAN 0.4 RMS 1.2
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



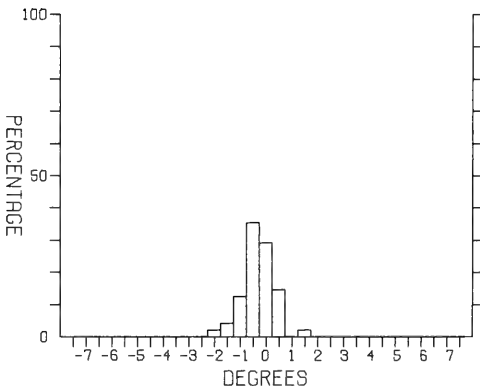
WAC 222 NO PTS 299 MEAN 0.0 RMS 1.6
 MEDIAN 0.4 80 PCT CONF 0.5 0.2



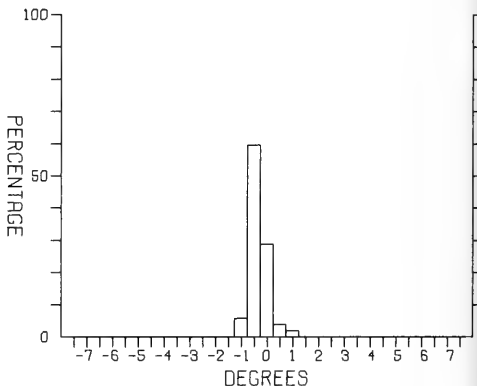
WAC 223 NO PTS 233 MEAN -0.0 RMS 0.9
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



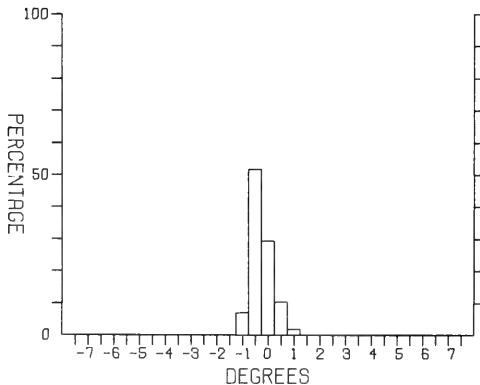
WAC 224 NO PTS 123 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



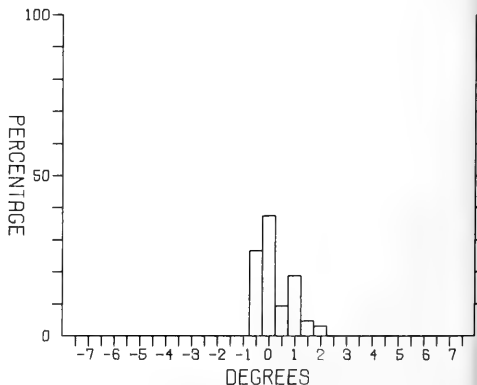
WAC 225 NO PTS 48 MEAN -0.3 RMS 0.6
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



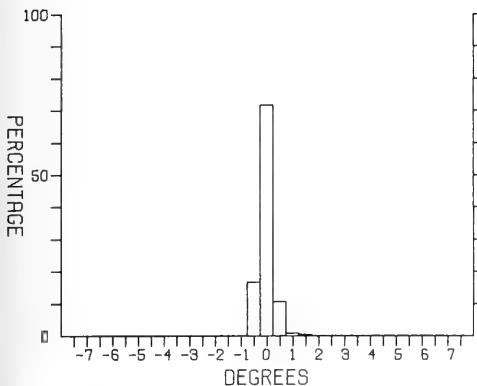
WAC 226 NO PTS 52 MEAN -0.3 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



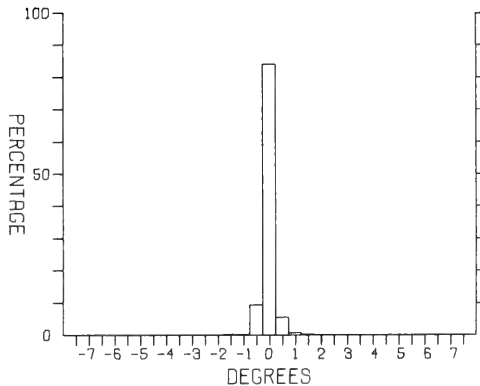
WAC 227 NO PTS 58 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



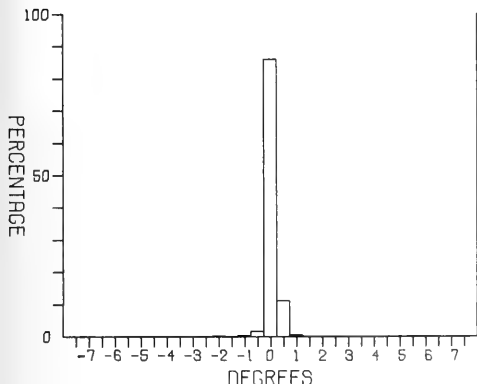
WAC 228 NO PTS 64 MEAN 0.2 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



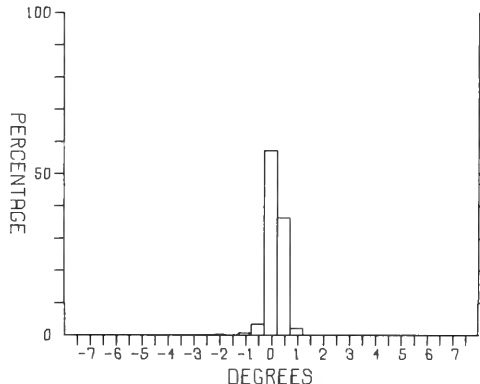
WAC 229 NO PTS 360 MEAN -0.1 RMS 0.3
 MEDIAN -0.0 80 PCT CONF -0.0 -0.0



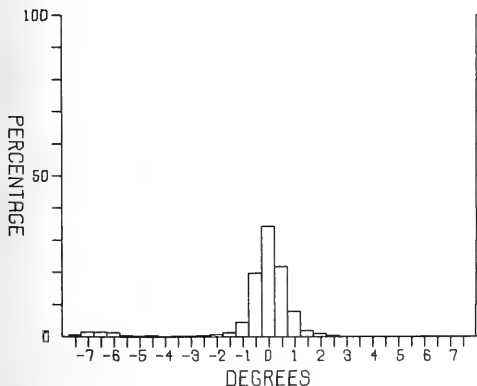
WAC 230 NO PTS 1686 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF -0.0 -0.0



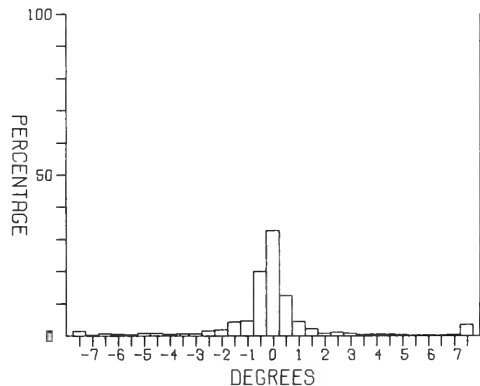
WAC 231 NO PTS 2231 MEAN 0.1 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.0 0.0



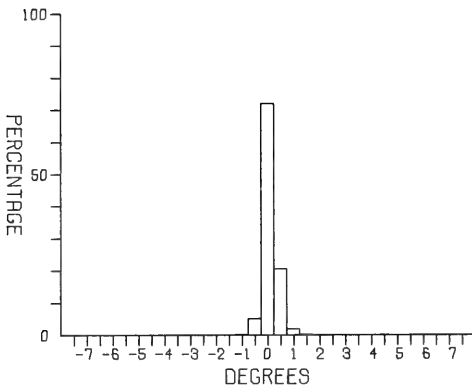
WAC 232 NO PTS 1473 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



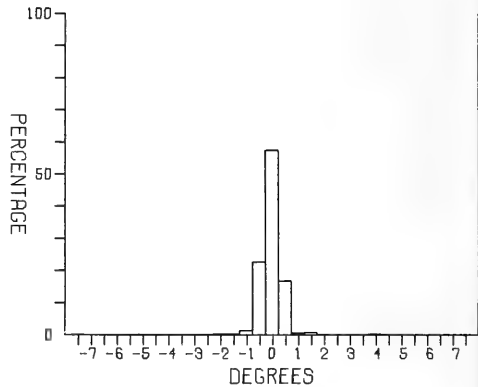
WAC 233 NO PTS 1049 MEAN -0.3 RMS 1.7
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



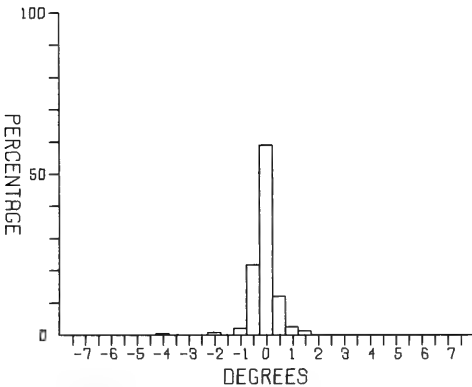
WAC 234 NO PTS 1295 MEAN 0.1 RMS 6.3
 MEDIAN -0.1 80 PCT CONF 0.2 -0.4



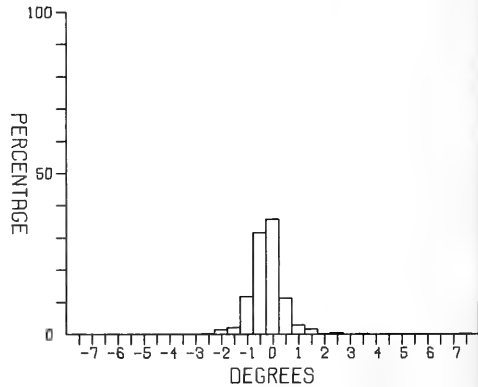
WAC 235 NO PTS 690 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



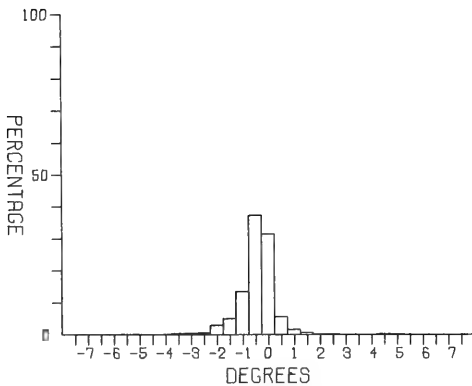
WAC 236 NO PTS 450 MEAN -0.0 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



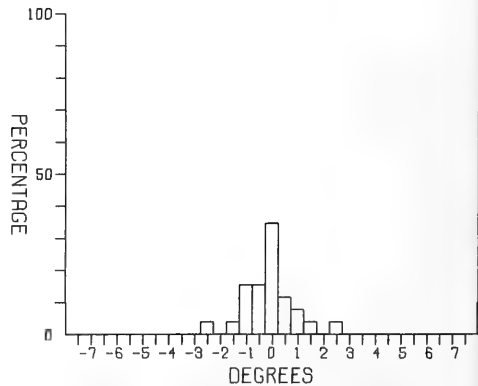
WAC 237 NO PTS 234 MEAN -0.1 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



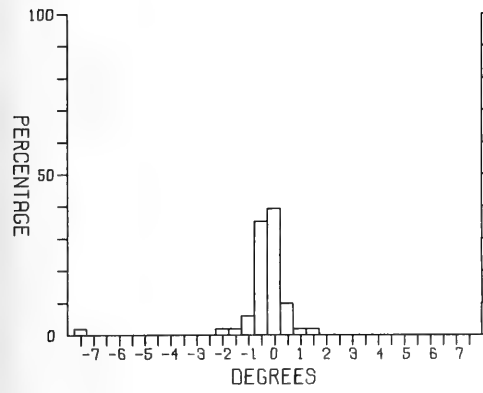
WAC 238 NO PTS 475 MEAN -0.2 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



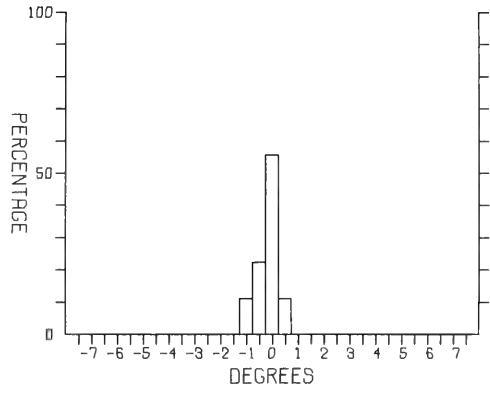
WAC 239 NO PTS 790 MEAN -0.4 RMS 0.7
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



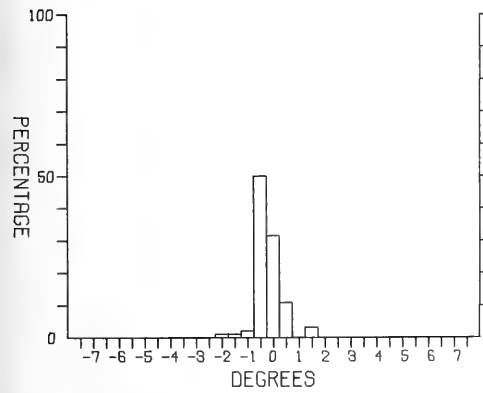
WAC 240 NO PTS 26 MEAN -0.1 RMS 1.0
 MEDIAN -0.1 80 PCT CONF 0.2 -0.4



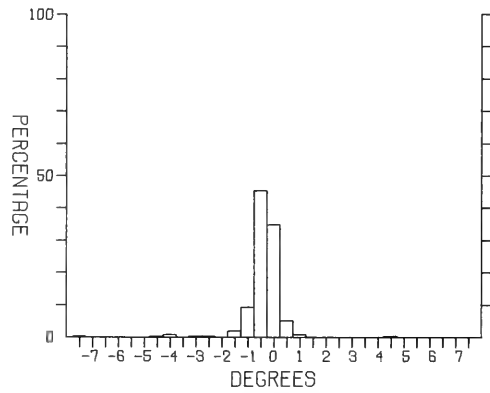
WAC 241 NO PTS 51 MEAN -0.4 RMS 1.3
 MEDIAN -0.2 80 PCT CONF 0.1 -0.5



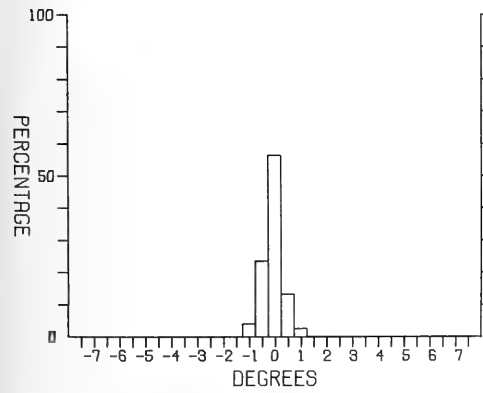
WAC 242 NO PTS 9 MEAN -0.2 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.1 -0.4



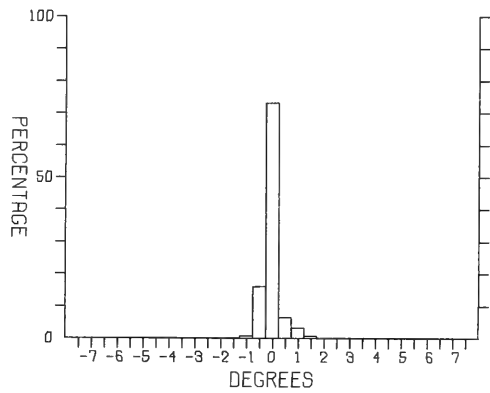
WAC 243 NO PTS 92 MEAN -0.2 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



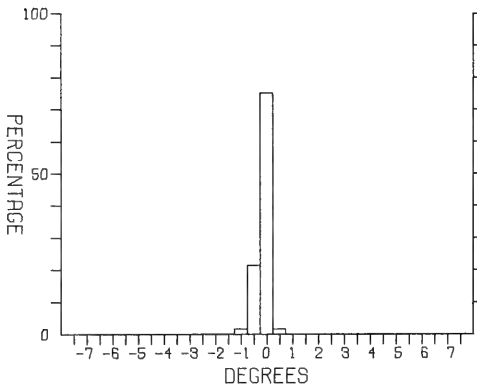
WAC 244 NO PTS 256 MEAN -0.4 RMS 0.9
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



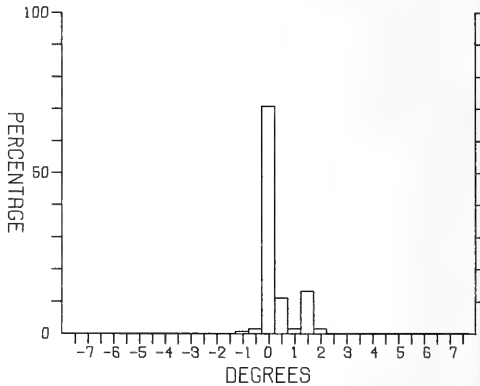
WAC 245 NO PTS 271 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



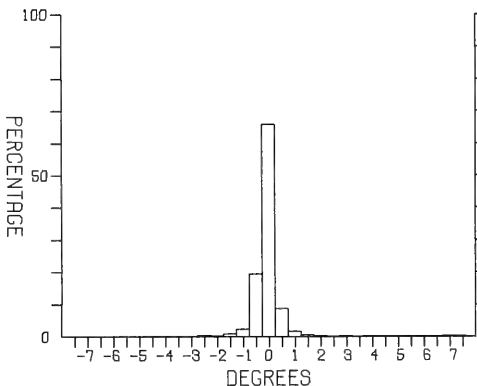
WAC 246 NO PTS 156 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



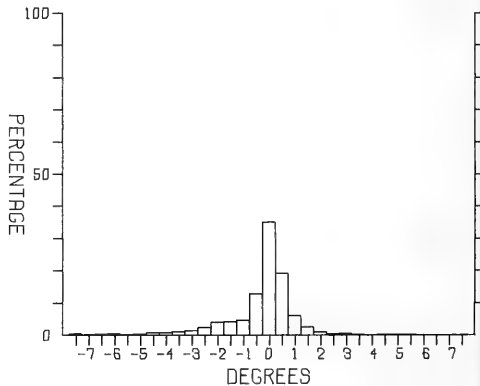
WAC 247 NO PTS 121 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



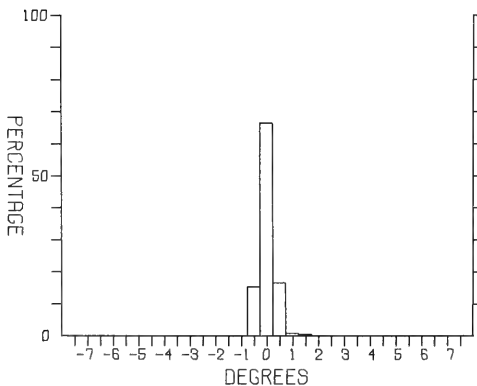
WAC 248 NO PTS 144 MEAN 0.3 RMS 0.6
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



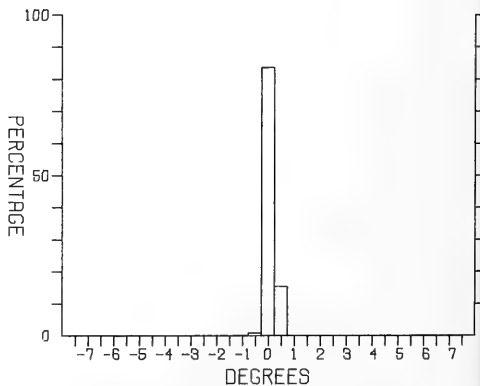
WAC 249 NO PTS 904 MEAN -0.1 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



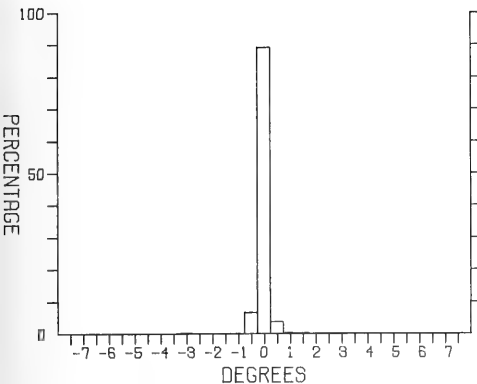
WAC 250 NO PTS 1698 MEAN -0.3 RMS 1.6
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



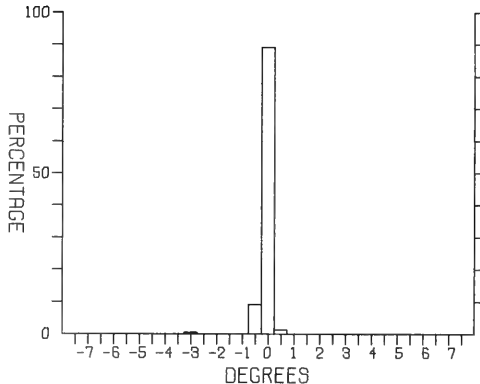
WAC 251 NO PTS 227 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



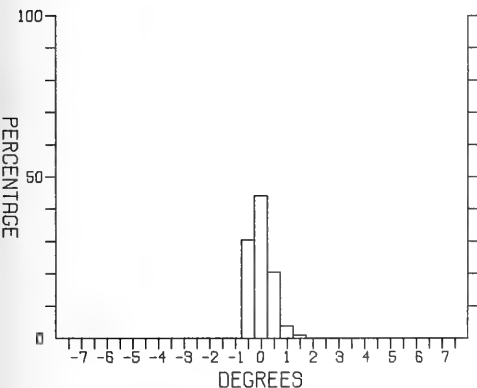
WAC 252 NO PTS 1072 MEAN 0.1 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.0 0.0



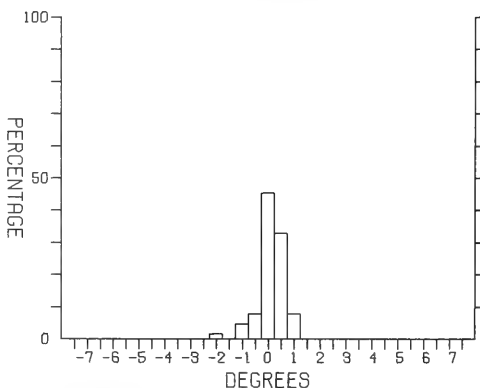
WAC 253 NO PTS 588 MEAN 0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



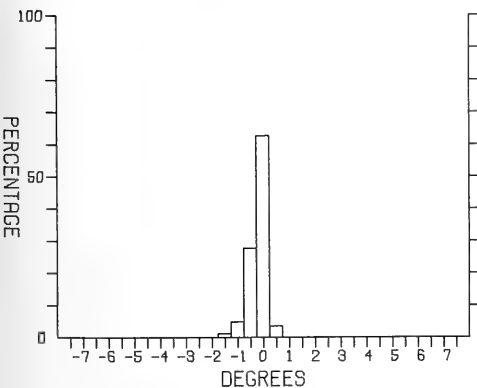
WAC 254 NO PTS 230 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF -0.0 -0.1



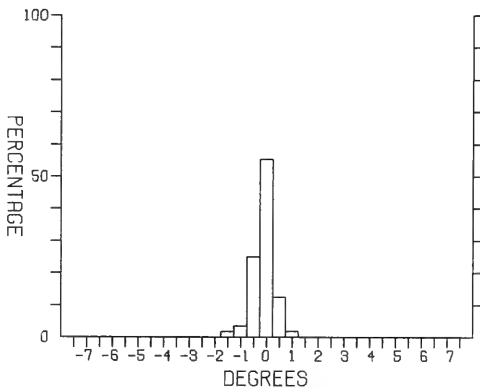
WAC 255 NO PTS 102 MEAN -0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



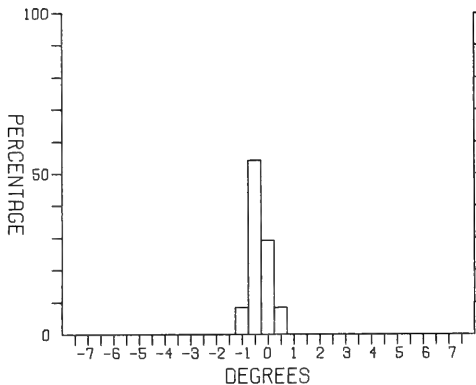
WAC 256 NO PTS 64 MEAN 0.1 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



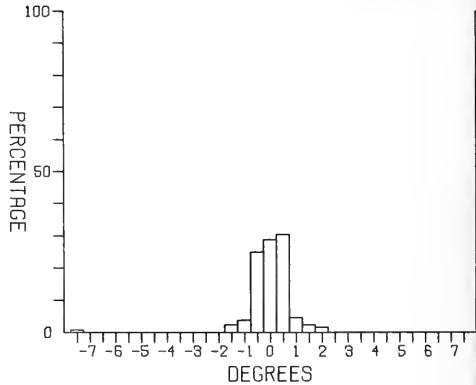
WAC 257 NO PTS 83 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



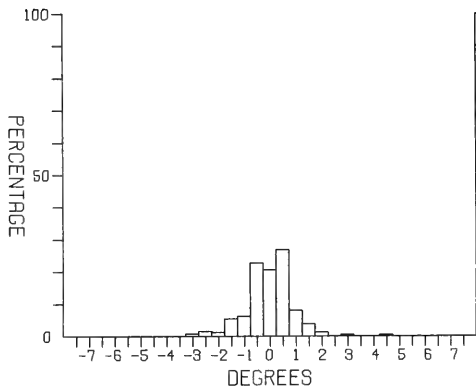
WAC 258 NO PTS 56 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



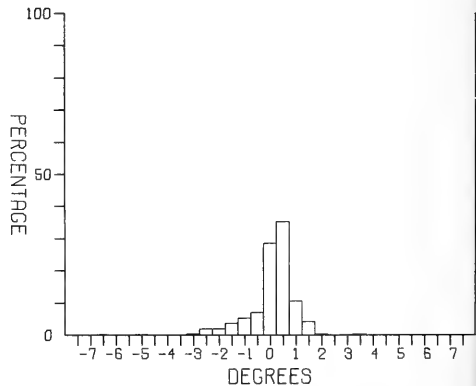
WAC 259 NO PTS 24 MEAN -0.3 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



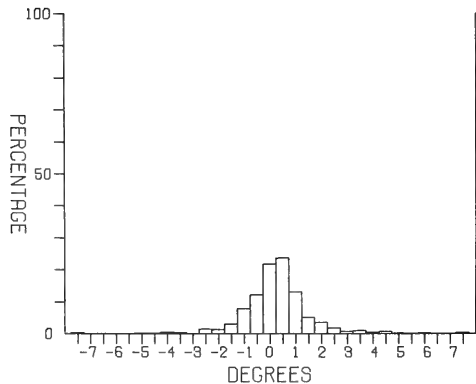
WAC 260 NO PTS 128 MEAN 0.0 RMS 1.1
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



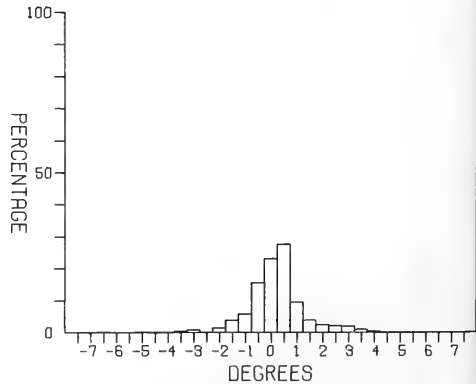
WAC 261 NO PTS 237 MEAN -0.0 RMS 0.9
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



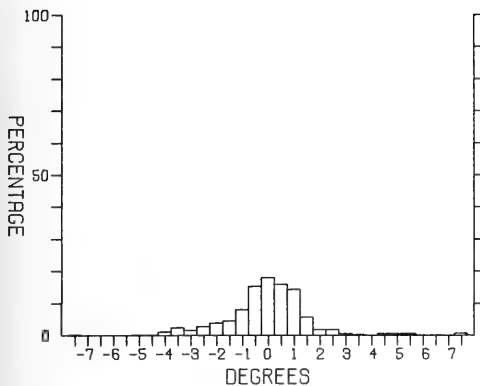
WAC 262 NO PTS 588 MEAN 0.1 RMS 0.9
 MEDIAN 0.3 80 PCT CONF 0.3 0.2



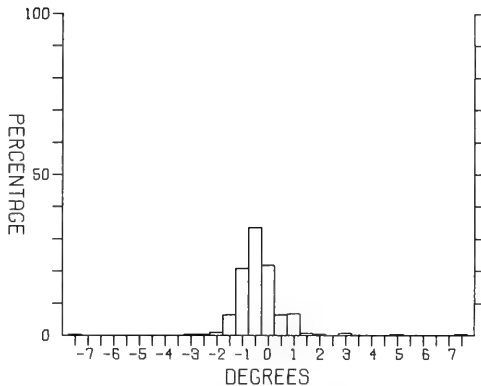
WAC 263 NO PTS 750 MEAN 0.2 RMS 2.3
 MEDIAN 0.3 80 PCT CONF 0.4 0.1



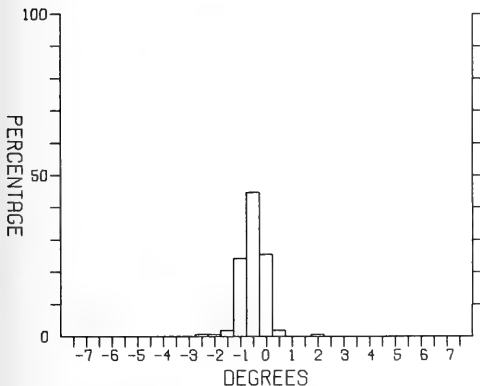
WAC 264 NO PTS 536 MEAN 0.2 RMS 1.1
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



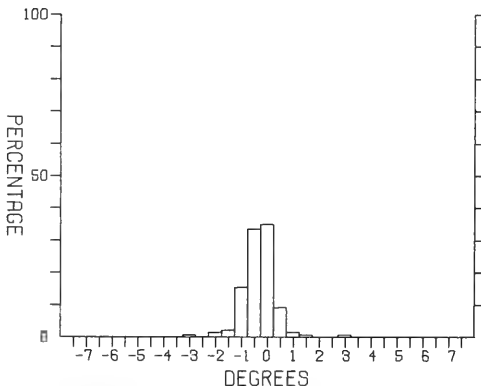
WAC 265 NO PTS 447 MEAN -0.1 RMS 1.8
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



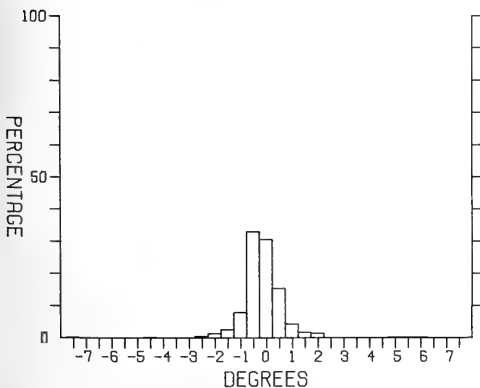
WAC 266 NO PTS 308 MEAN -0.4 RMS 1.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



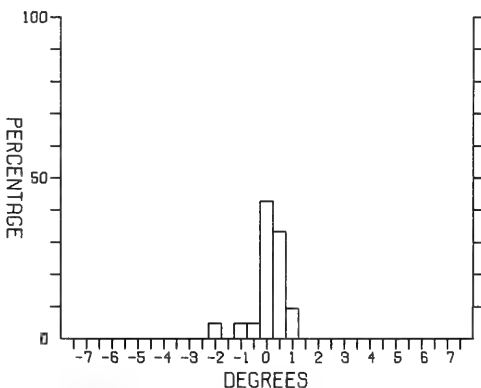
WAC 267 NO PTS 161 MEAN -0.5 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



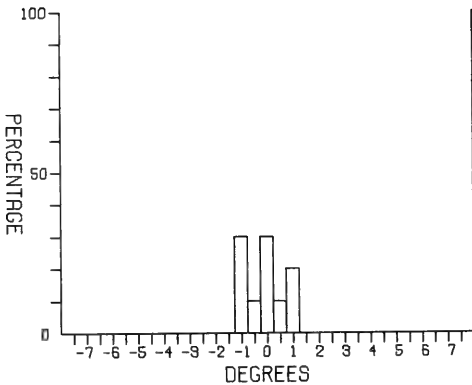
WAC 268 NO PTS 143 MEAN -0.3 RMS 0.6
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



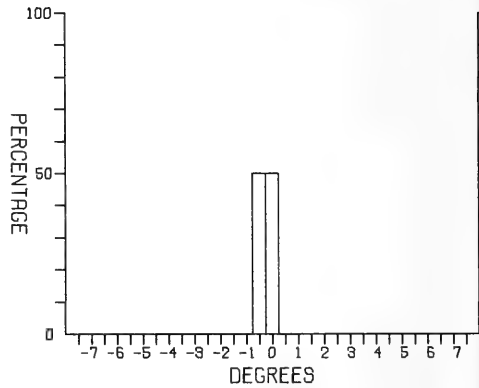
WAC 269 NO PTS 520 MEAN -0.1 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



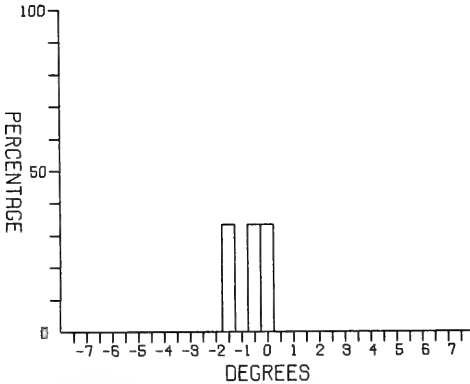
WAC 270 NO PTS 21 MEAN 0.1 RMS 0.6
 MEDIAN 0.2 80 PCT CONF 0.4 -0.1



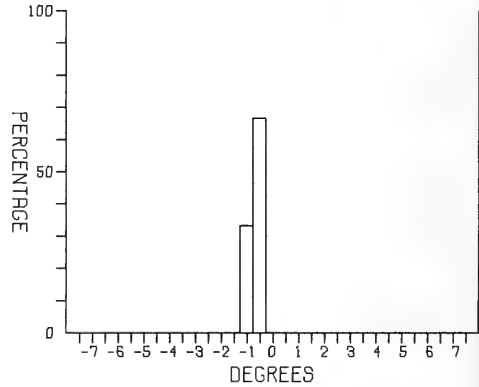
WAC 271 NO PTS 10 MEAN -0.2 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.3 -0.5



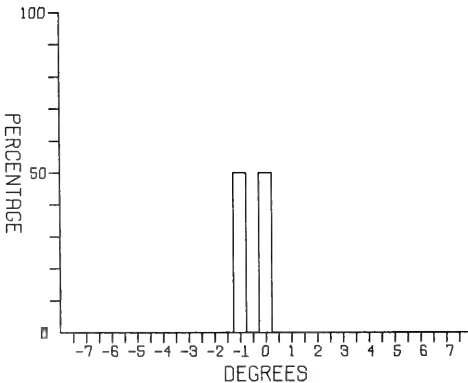
WAC 272 NO PTS 2 MEAN -0.2 RMS 0.1
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



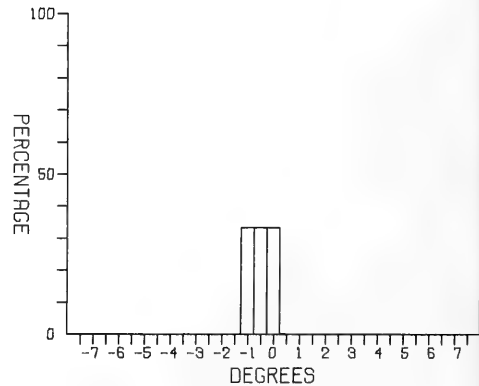
WAC 274 NO PTS 3 MEAN -0.7 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.4 -0.4



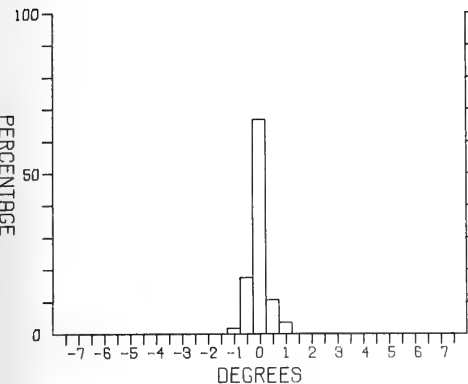
WAC 275 NO PTS 3 MEAN -0.7 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



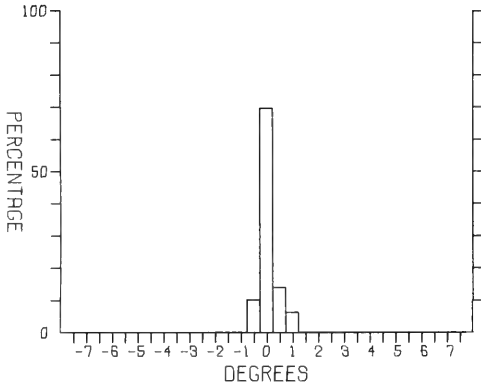
WAC 276 NO PTS 2 MEAN -0.6 RMS 0.4
 MEDIAN -0.7 80 PCT CONF -0.2 -1.2



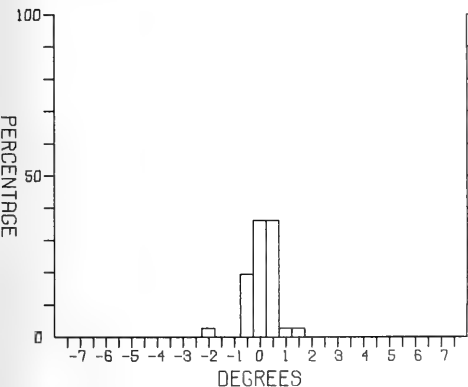
WAC 277 NO PTS 3 MEAN -0.5 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.4 -0.4



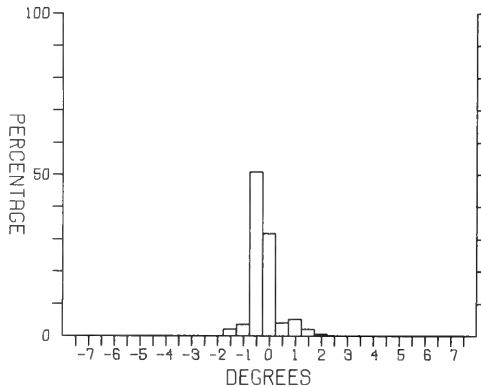
WAC 276 NO PTS 57 MEAN -0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



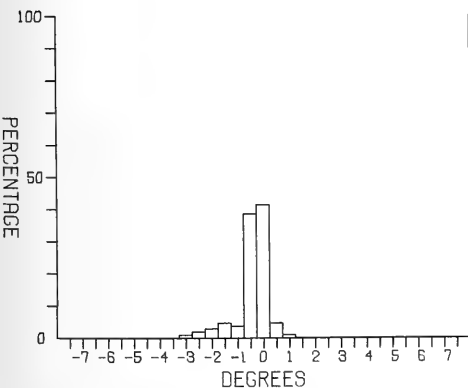
WAC 279 NO PTS 79 MEAN 0.1 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



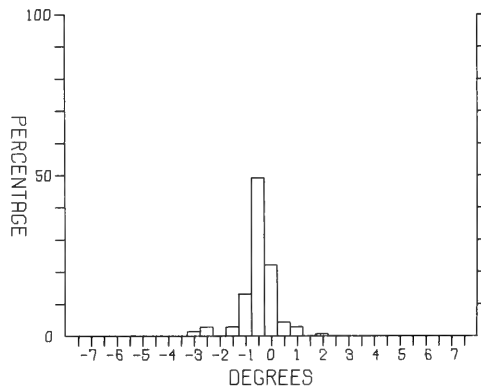
WAC 280 NO PTS 36 MEAN 0.1 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.3 -0.0



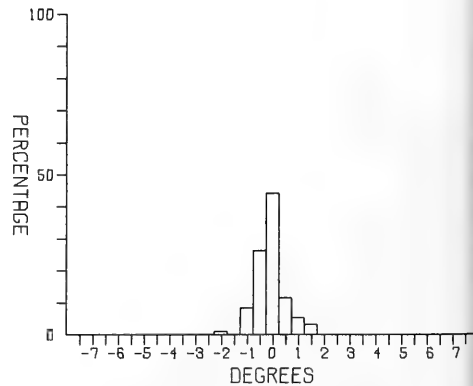
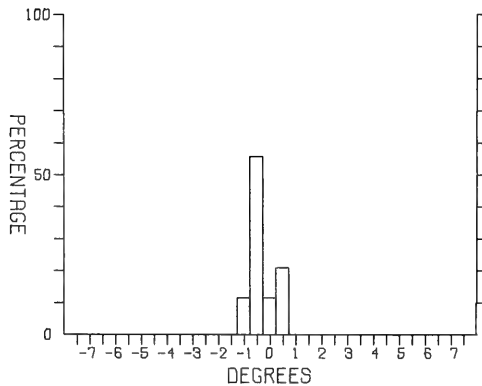
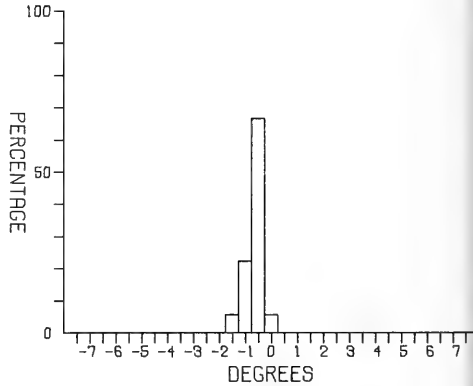
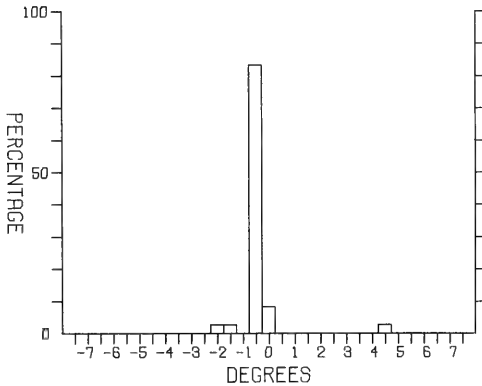
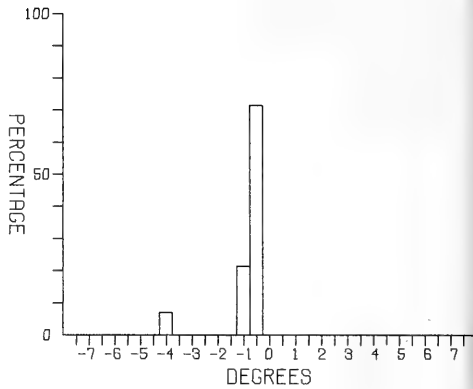
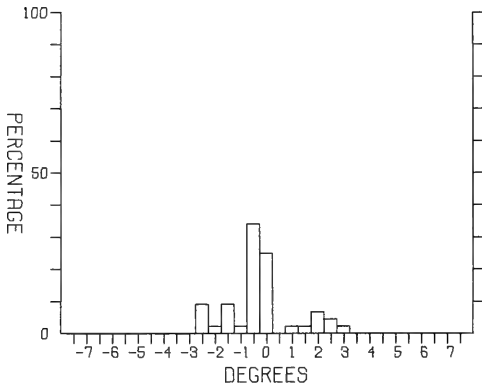
WAC 281 NO PTS 195 MEAN -0.2 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2

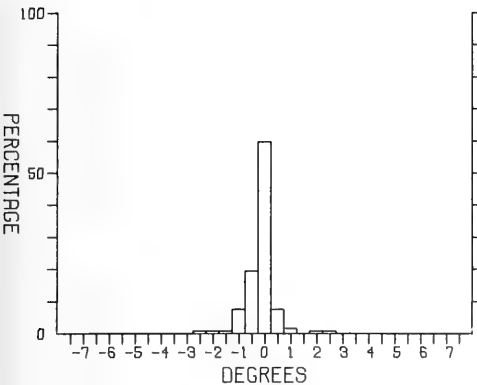


WAC 282 NO PTS 106 MEAN -0.4 RMS 0.6
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3

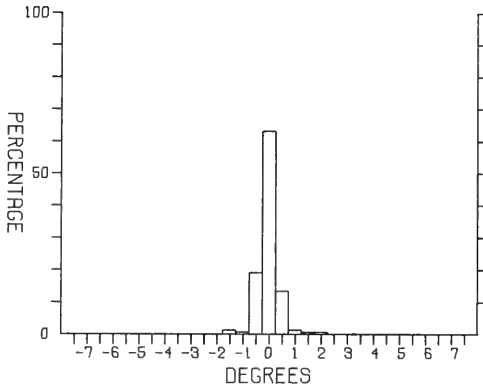


WAC 283 NO PTS 136 MEAN -0.5 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1

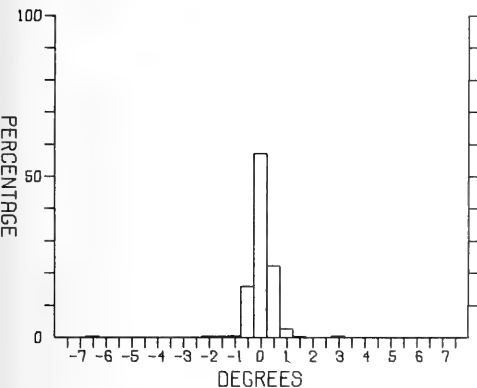




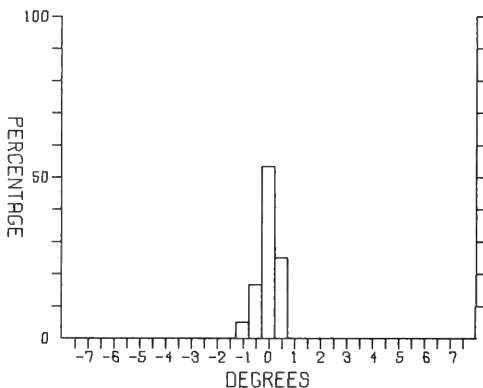
WAC 290 NO PTS 119 MEAN -0.1 RMS 0.6
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



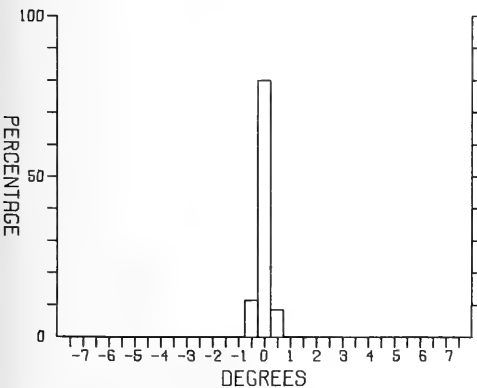
WAC 291 NO PTS 157 MEAN -0.1 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



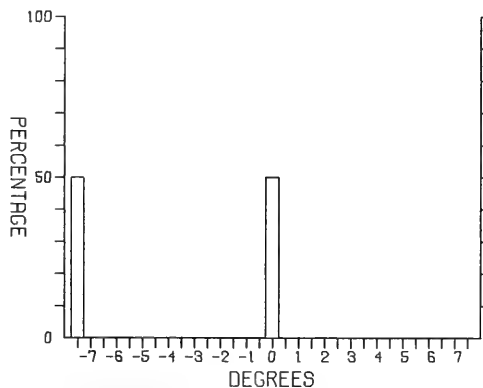
WAC 292 NO PTS 372 MEAN 0.1 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



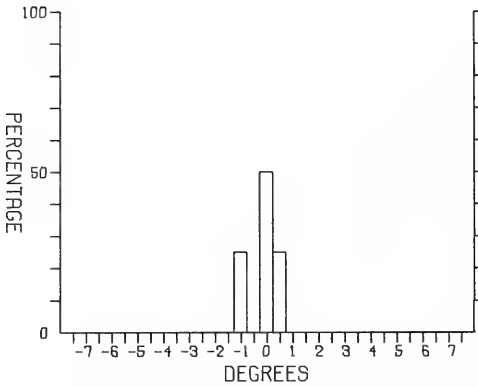
WAC 293 NO PTS 60 MEAN -0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



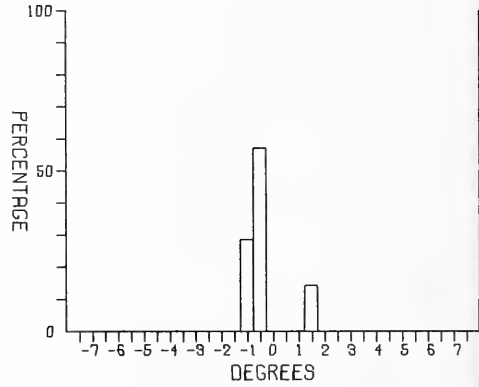
WAC 294 NO PTS 35 MEAN 0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



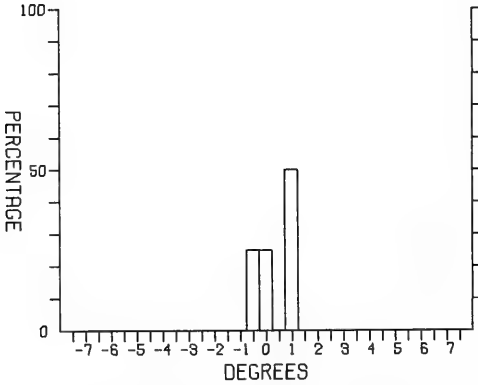
WAC 295 NO PTS 2 MEAN -3.8 RMS 3.7
 MEDIAN -7.2 80 PCT CONF -3.1 -11.4



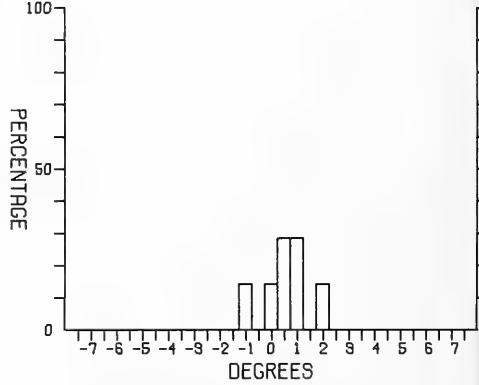
HAC 296 NO PTS 4 MEAN -0.1 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.3 -0.3



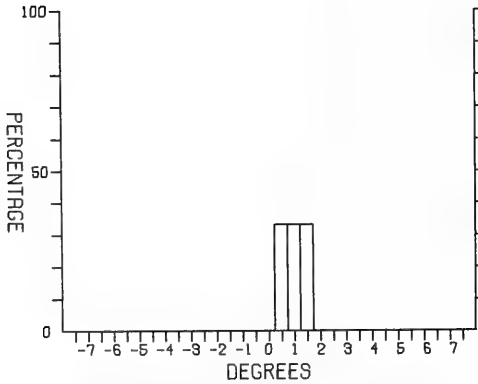
HAC 298 NO PTS 7 MEAN -0.3 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.5 -0.3



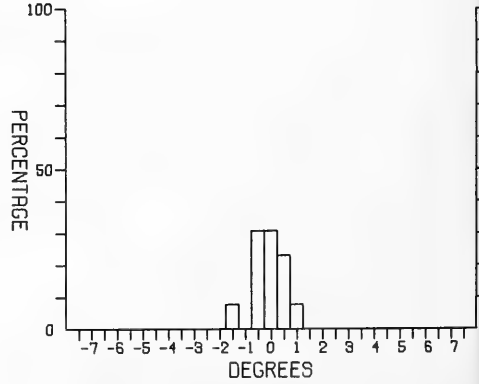
HAC 299 NO PTS 4 MEAN 0.4 RMS 0.6
 MEDIAN 0.2 80 PCT CONF 0.7 -0.2



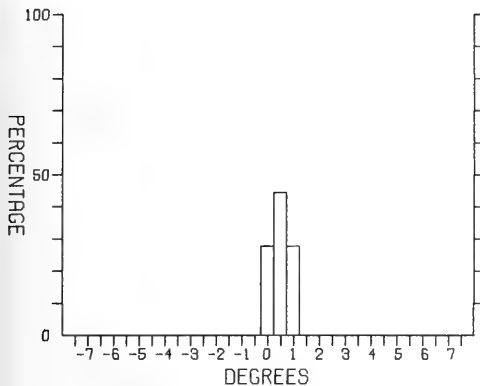
HAC 300 NO PTS 7 MEAN 0.6 RMS 0.8
 MEDIAN 0.6 80 PCT CONF 1.1 0.1



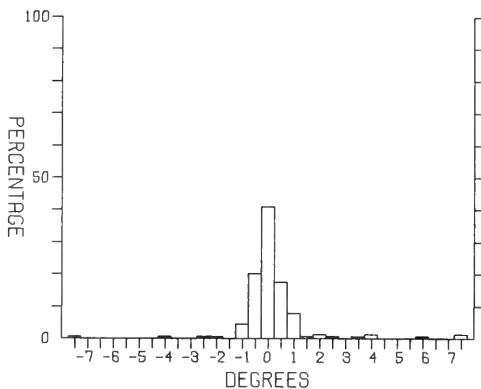
HAC 301 NO PTS 9 MEAN 1.0 RMS 0.4
 MEDIAN 1.0 80 PCT CONF 1.2 0.8



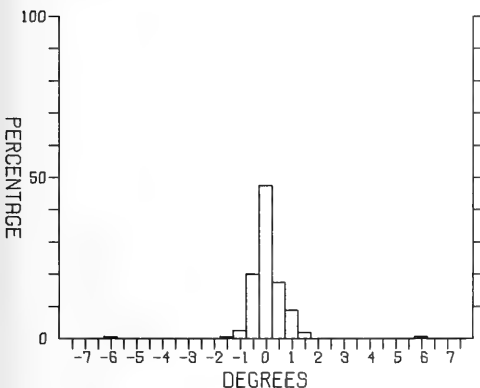
HAC 302 NO PTS 13 MEAN -0.1 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.2 -0.3



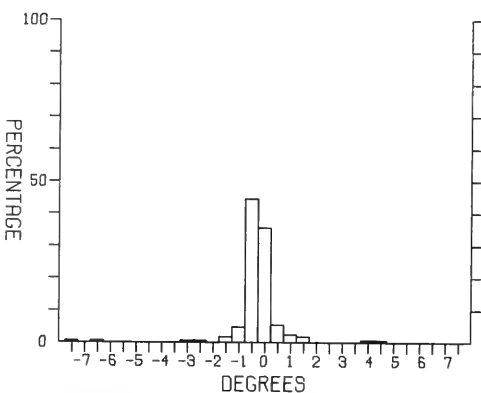
WAC 303 NO PTS 18 MEAN 0.5 RMS 0.4
 MEDIAN 0.5 80 PCT CONF 0.6 0.3



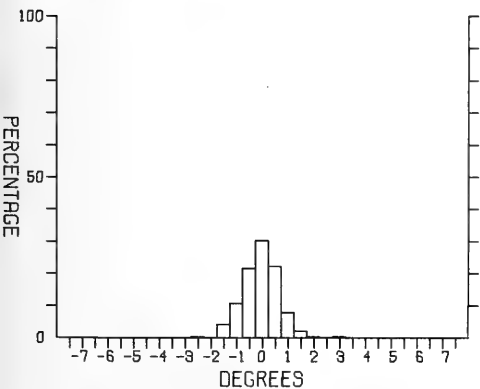
WAC 304 NO PTS 154 MEAN 0.2 RMS 1.9
 MEDIAN 0.0 80 PCT CONF 0.3 -0.2



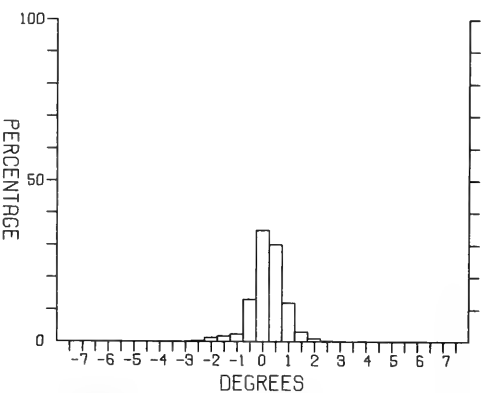
WAC 305 NO PTS 160 MEAN 0.1 RMS 0.8
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



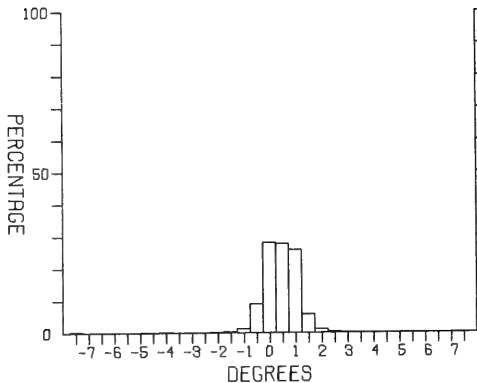
WAC 306 NO PTS 166 MEAN -0.5 RMS 3.7
 MEDIAN -0.2 80 PCT CONF 0.3 -0.7



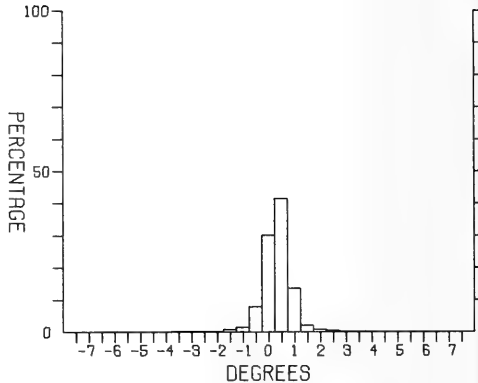
WAC 307 NO PTS 393 MEAN -0.0 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



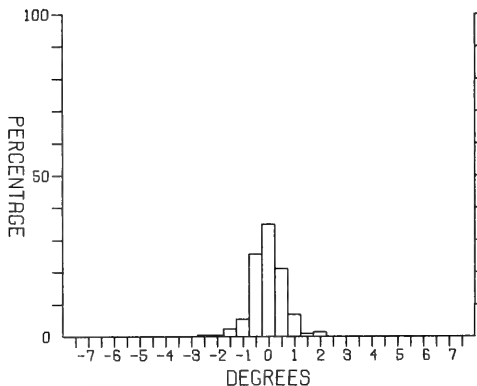
WAC 308 NO PTS 492 MEAN 0.2 RMS 0.6
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



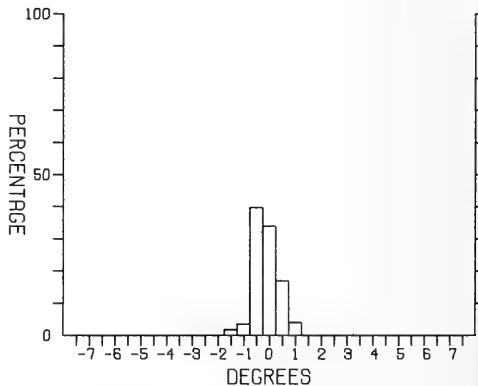
HAC 309 NO PTS 650 MEAN 0.4 RMS 0.8
 MEDIAN 0.4 80 PCT CONF 0.5 0.4



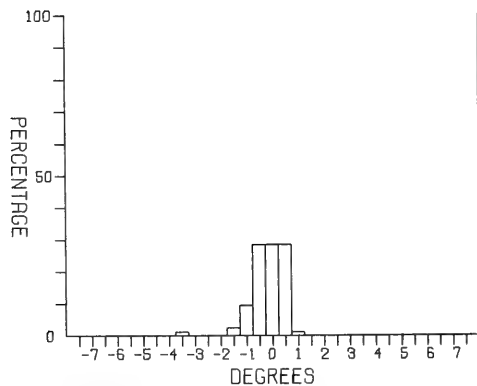
HAC 310 NO PTS 921 MEAN 0.3 RMS 0.6
 MEDIAN 0.4 80 PCT CONF 0.4 0.3



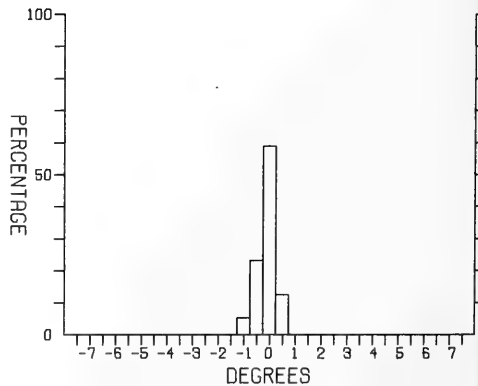
HAC 311 NO PTS 209 MEAN -0.0 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



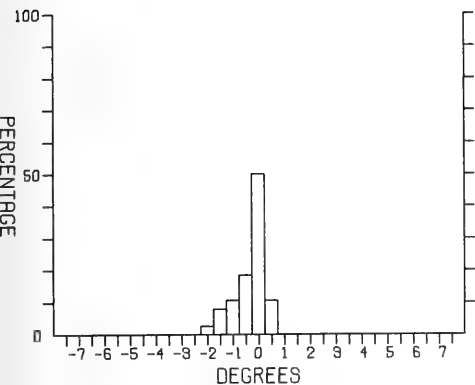
HAC 312 NO PTS 171 MEAN -0.1 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



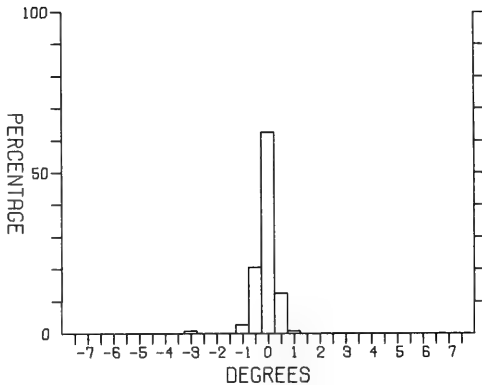
HAC 313 NO PTS 84 MEAN -0.2 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



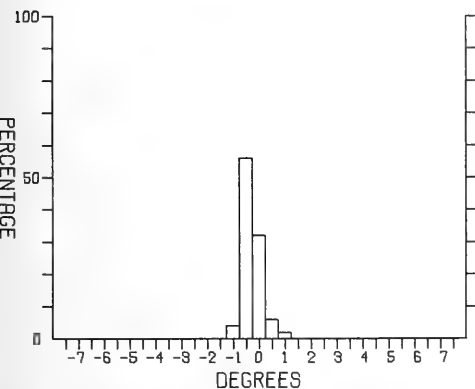
HAC 314 NO PTS 56 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



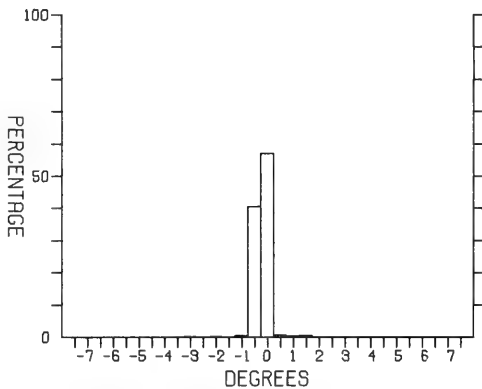
WAC 315 NO PTS 38 MEAN -0.3 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.0 -0.3



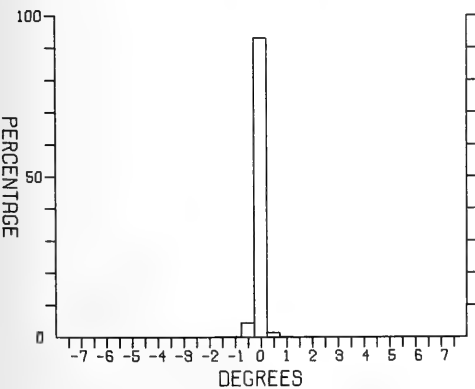
WAC 316 NO PTS 112 MEAN -0.1 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



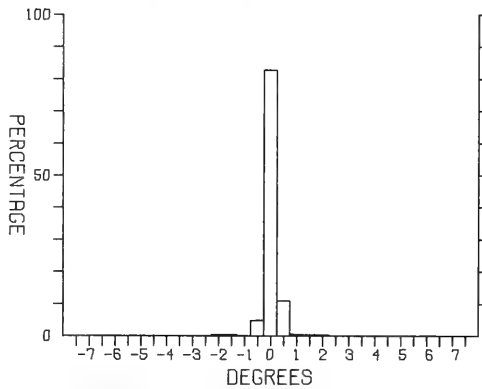
WAC 317 NO PTS 50 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



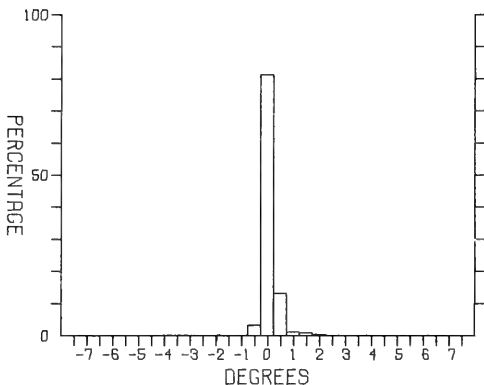
WAC 318 NO PTS 714 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.2 -0.2



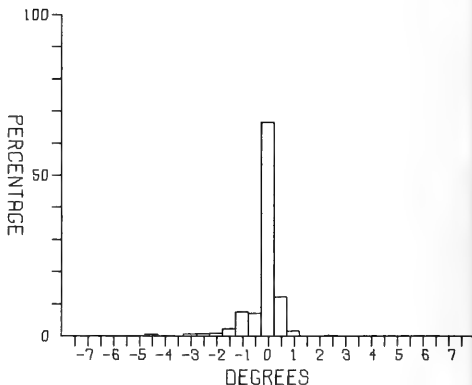
WAC 319 NO PTS 1188 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF -0.0 -0.0



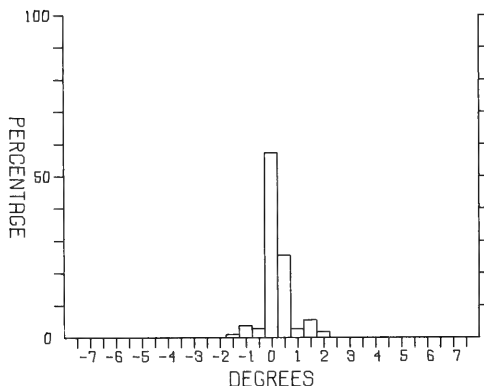
WAC 320 NO PTS 358 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



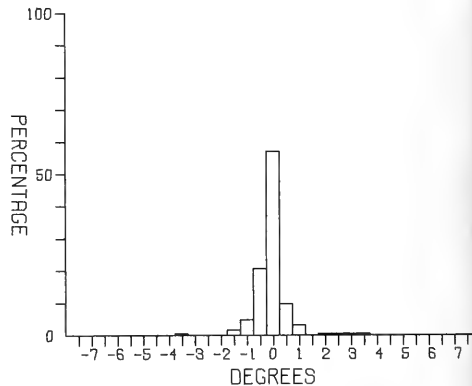
WAC 321 NO PTS 251 MEAN 0.1 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 0.0



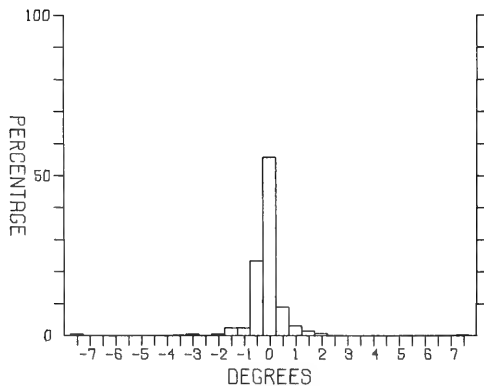
WAC 322 NO PTS 451 MEAN -0.1 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



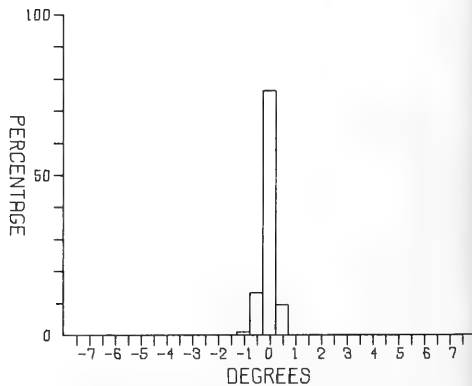
WAC 323 NO PTS 110 MEAN 0.2 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



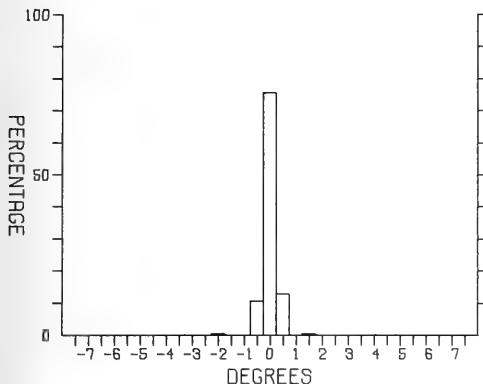
WAC 324 NO PTS 184 MEAN -0.1 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



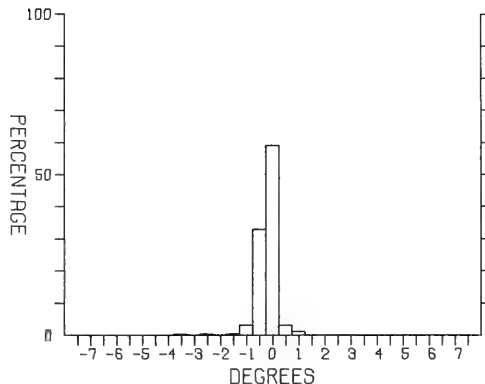
WAC 325 NO PTS 457 MEAN -0.1 RMS 0.9
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



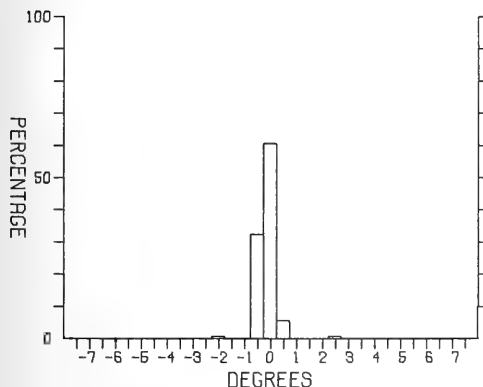
WAC 326 NO PTS 190 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



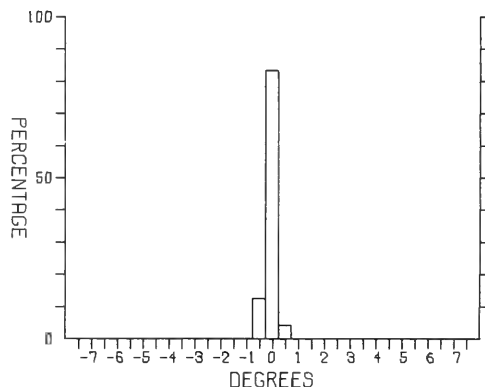
WAC 327 NO PTS 188 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



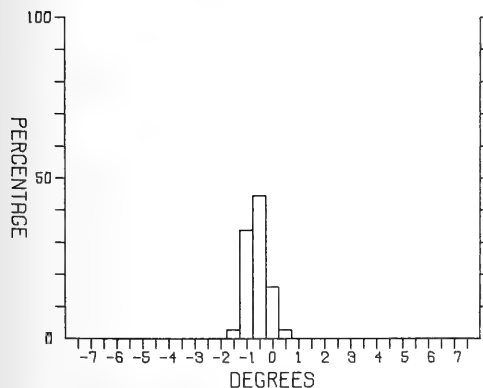
WAC 328 NO PTS 268 MEAN -0.2 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



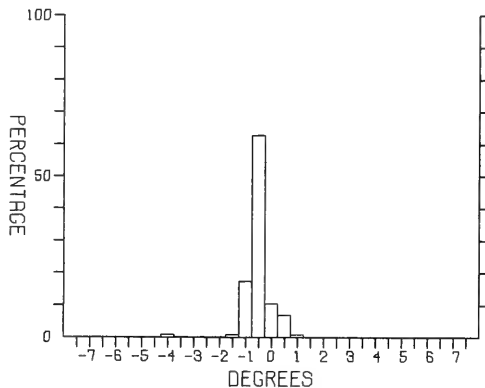
WAC 329 NO PTS 142 MEAN -0.2 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



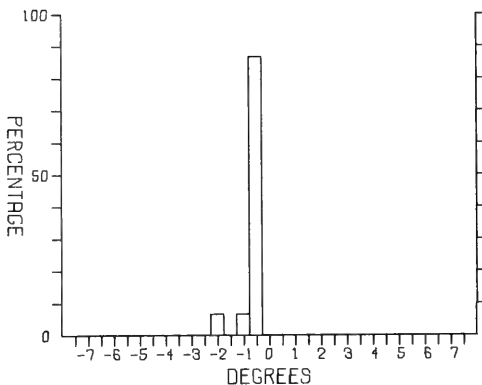
WAC 330 NO PTS 48 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



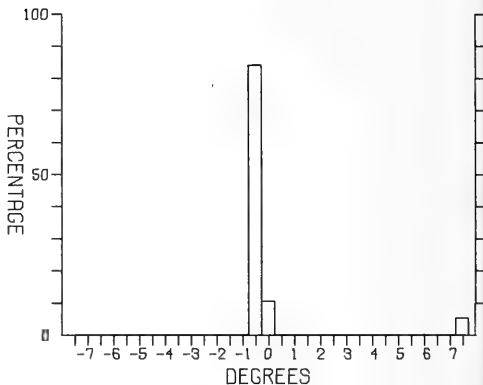
WAC 331 NO PTS 74 MEAN -0.6 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



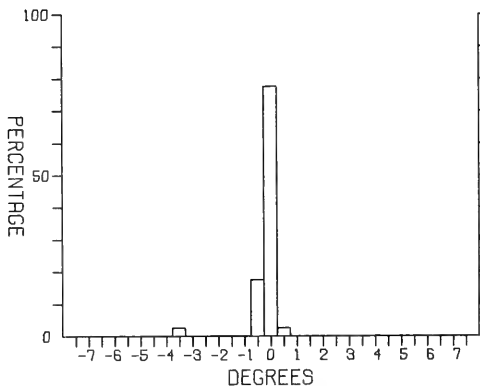
WAC 332 NO PTS 115 MEAN -0.5 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



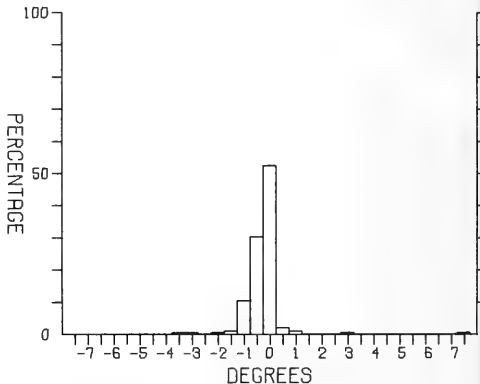
WAC 333 NO PTS 15 MEAN -0.6 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



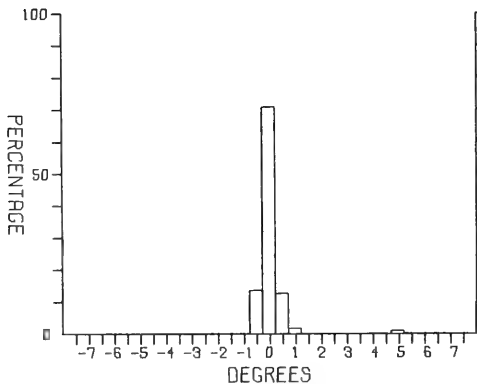
WAC 334 NO PTS 19 MEAN 0.0 RMS 2.0
 MEDIAN -0.0 80 PCT CONF 0.7 -0.8



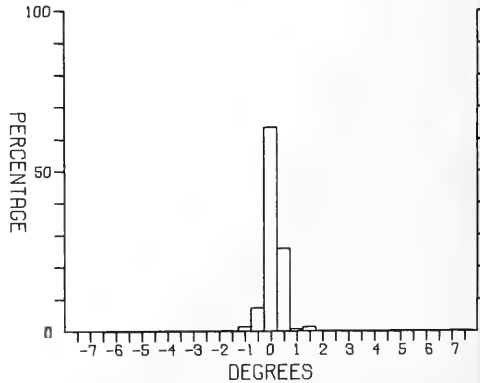
WAC 335 NO PTS 40 MEAN -0.2 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



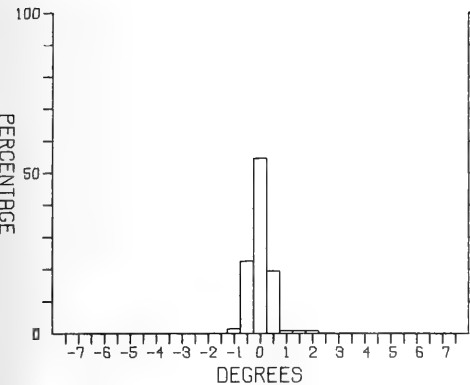
WAC 336 NO PTS 191 MEAN -0.2 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



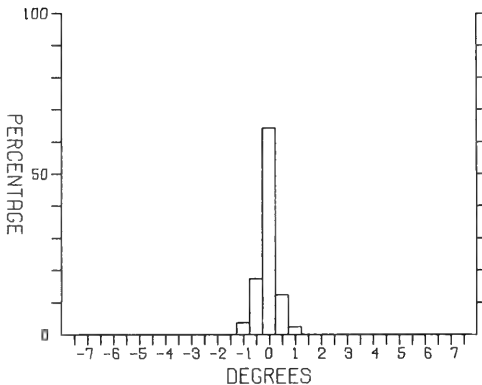
WAC 337 NO PTS 110 MEAN 0.0 RMS 0.6
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



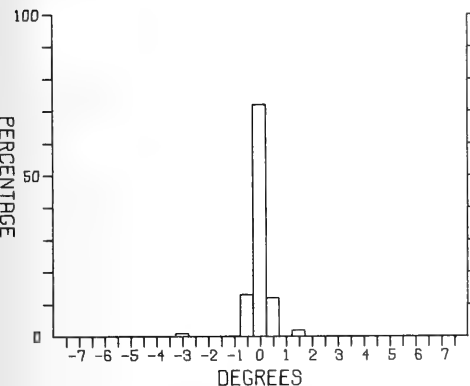
WAC 338 NO PTS 151 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



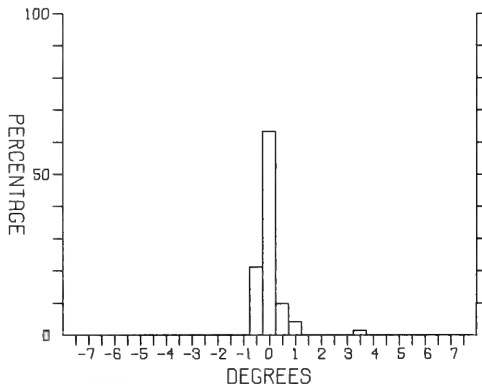
WAC 339 NO PTS 134 MEAN -0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



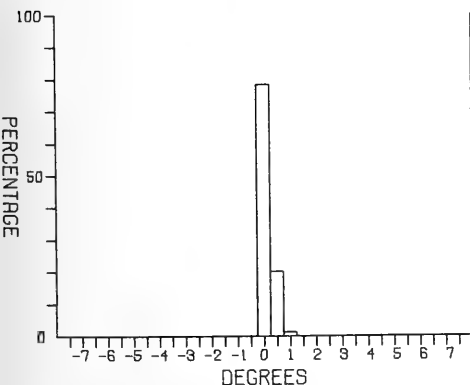
WAC 340 NO PTS 81 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



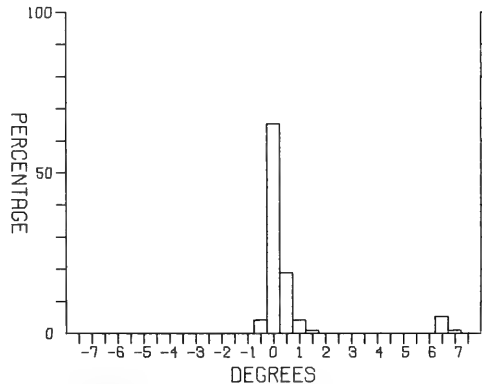
WAC 341 NO PTS 100 MEAN 0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



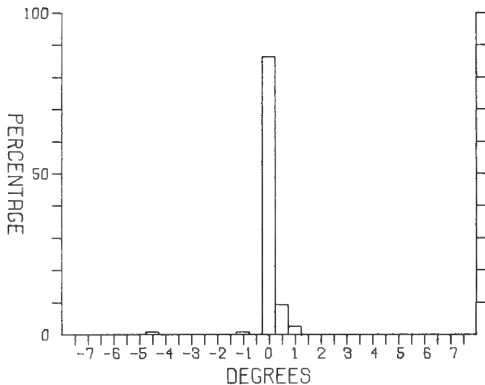
WAC 342 NO PTS 71 MEAN 0.0 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



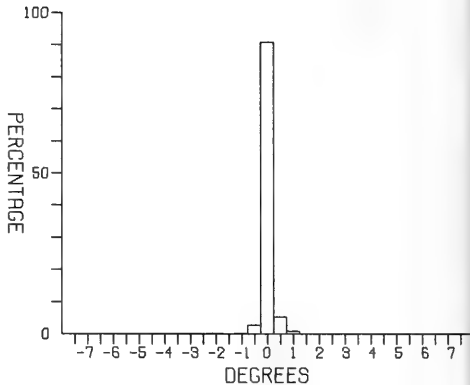
WAC 343 NO PTS 74 MEAN 0.1 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



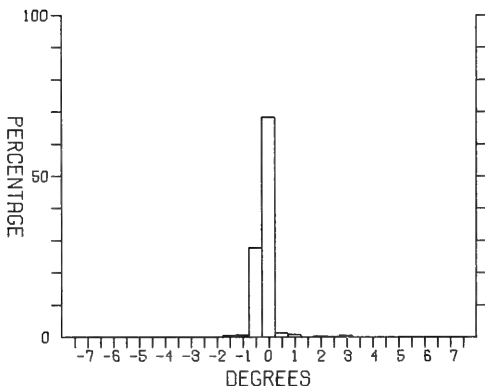
WAC 344 NO PTS 95 MEAN 0.6 RMS 1.6
 MEDIAN 0.1 80 PCT CONF 0.4 -0.2



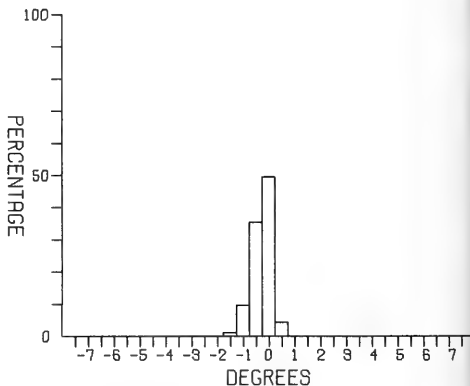
WAC 345 NO PTS 118 MEAN 0.0 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



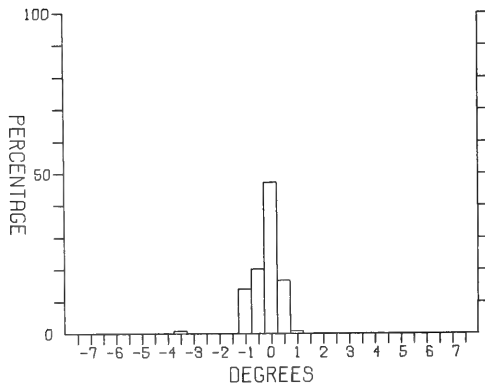
WAC 346 NO PTS 534 MEAN -0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



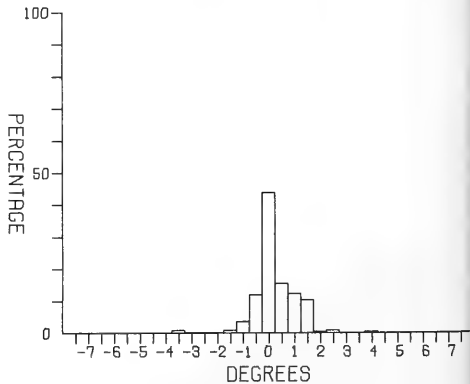
WAC 347 NO PTS 950 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.1 -0.1



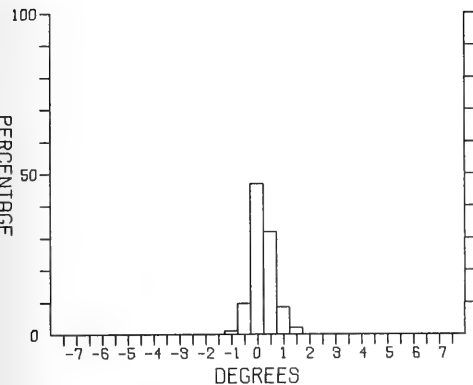
WAC 348 NO PTS 93 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



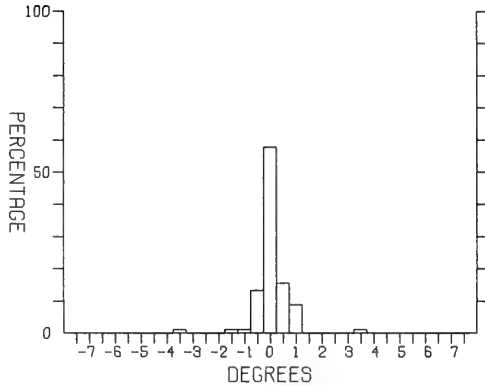
WAC 349 NO PTS 114 MEAN -0.2 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



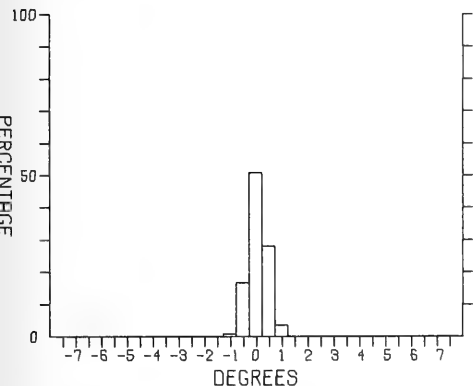
WAC 350 NO PTS 254 MEAN 0.3 RMS 0.8
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



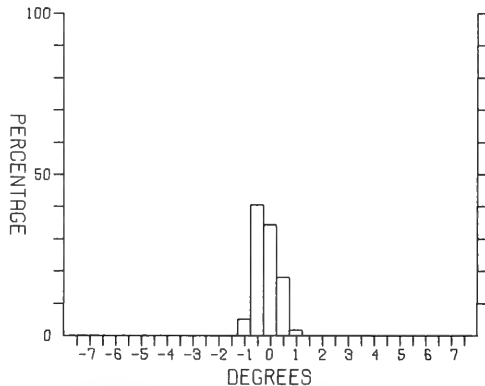
WAC 351 NO PTS 94 MEAN 0.2 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



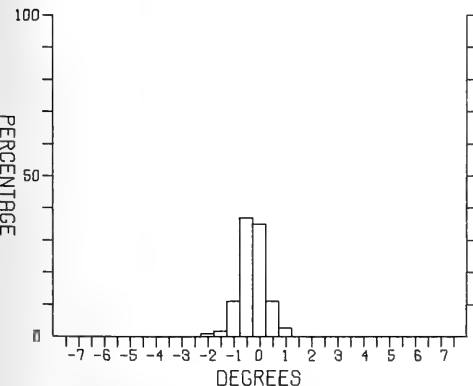
WAC 352 NO PTS 90 MEAN 0.1 RMS 0.7
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



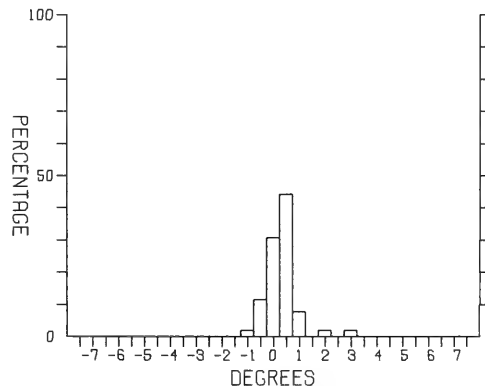
WAC 353 NO PTS 114 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



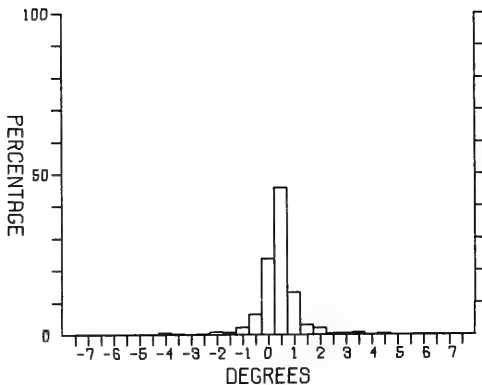
WAC 354 NO PTS 116 MEAN -0.1 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



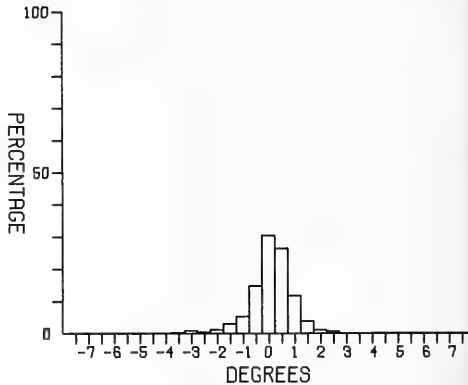
WAC 355 NO PTS 108 MEAN -0.3 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



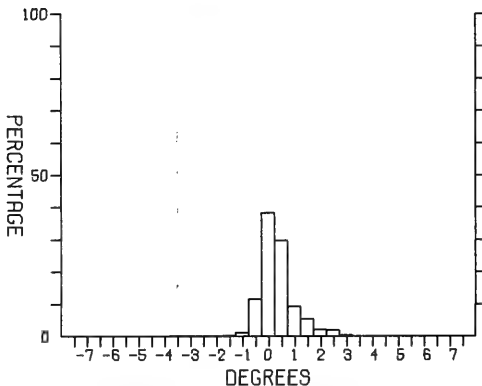
WAC 356 NO PTS 52 MEAN 0.3 RMS 0.6
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



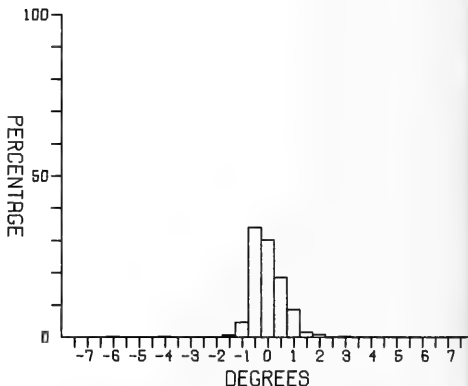
WAC 357 NO PTS 690 MEAN 0.4 RMS 0.8
 MEDIAN 0.4 80 PCT CONF 0.5 0.4



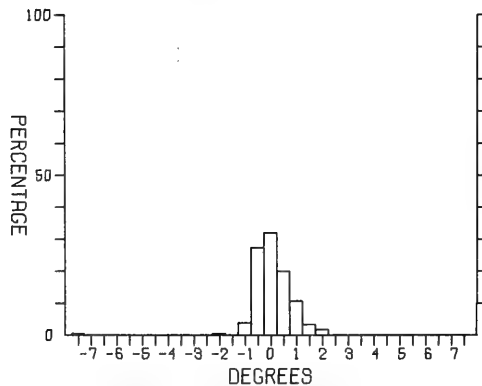
WAC 358 NO PTS 669 MEAN 0.1 RMS 0.8
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



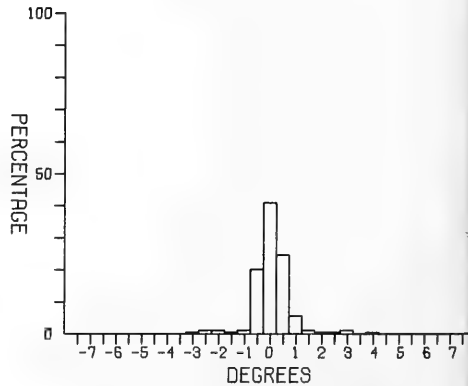
WAC 359 NO PTS 537 MEAN 0.4 RMS 0.6
 MEDIAN 0.2 80 PCT CONF 0.3 0.2



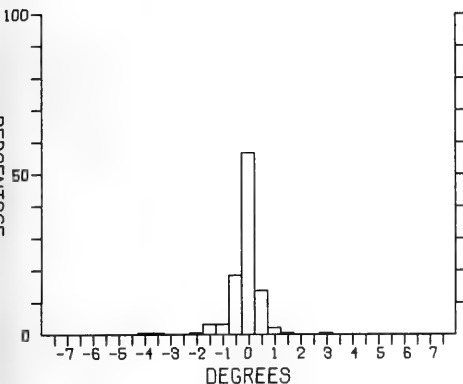
WAC 360 NO PTS 453 MEAN -0.0 RMS 0.7
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



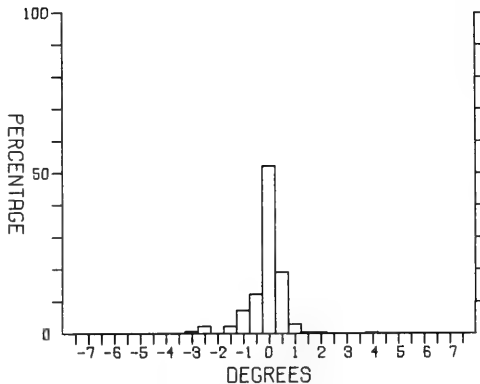
WAC 361 NO PTS 234 MEAN 0.1 RMS 1.0
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



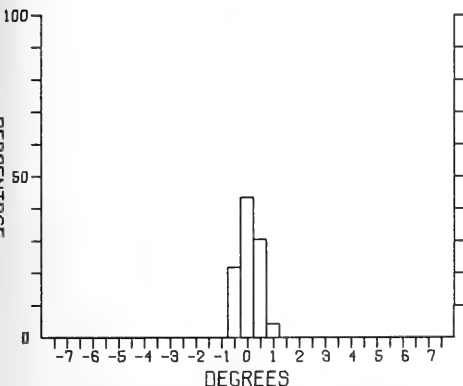
WAC 362 NO PTS 178 MEAN 0.1 RMS 0.8
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



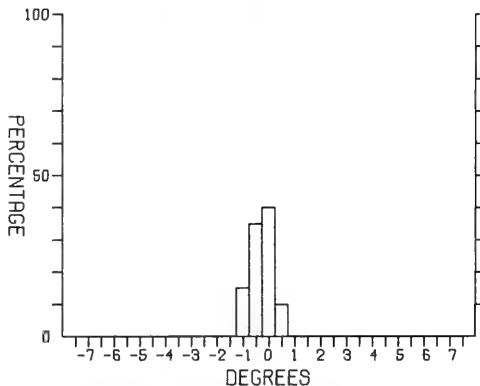
WAC 363 NO PTS 184 MEAN -0.1 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



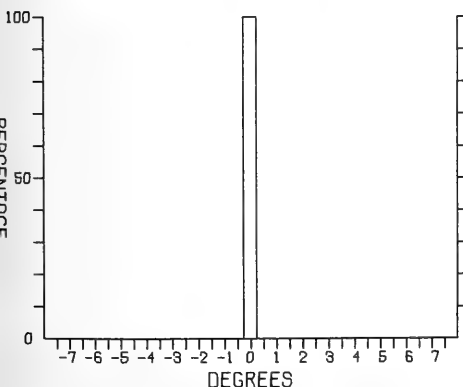
WAC 364 NO PTS 303 MEAN -0.1 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



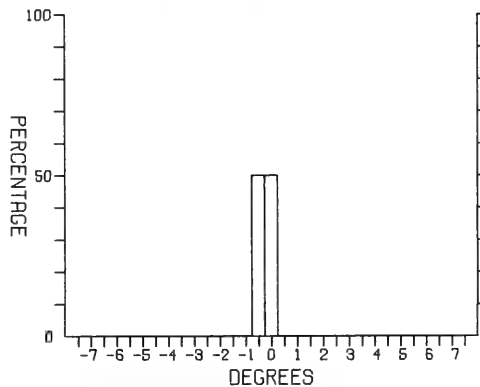
WAC 365 NO PTS 23 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



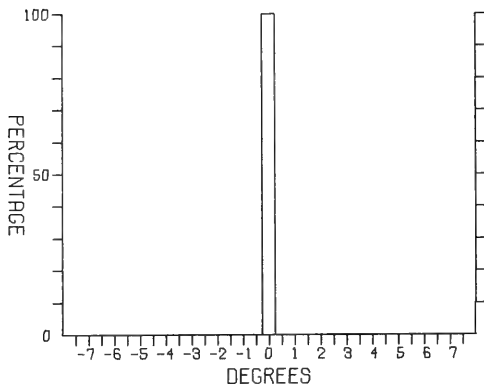
WAC 366 NO PTS 20 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



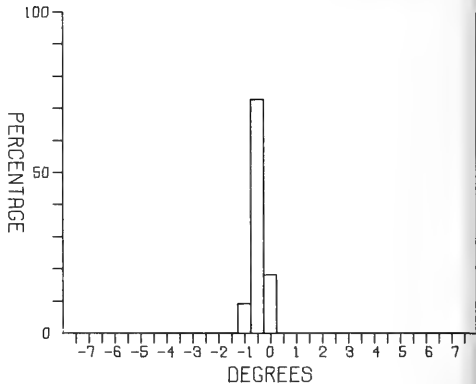
WAC 367 NO PTS 3 MEAN 0.1 RMS 0.0
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



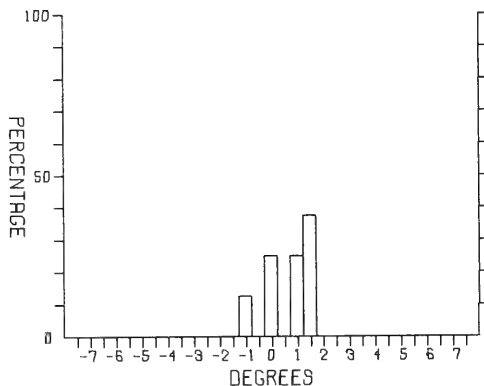
WAC 368 NO PTS 2 MEAN -0.2 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.0 -0.5



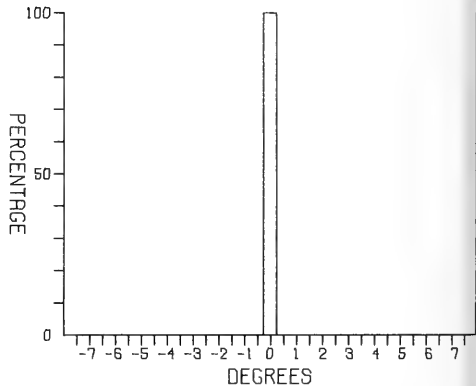
WAC 369 NO PTS 1 MEAN 0.2 RMS 0.0
 MEDIAN -0.0 80 PCT CONF -0.0 -0.0



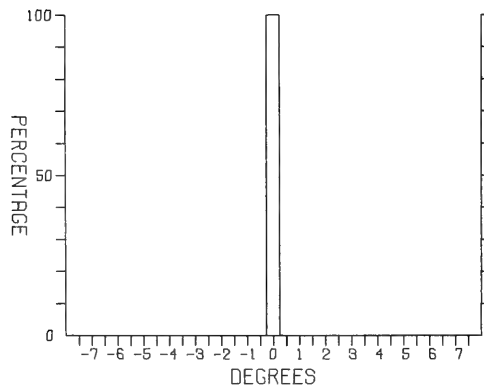
WAC 370 NO PTS 11 MEAN -0.5 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



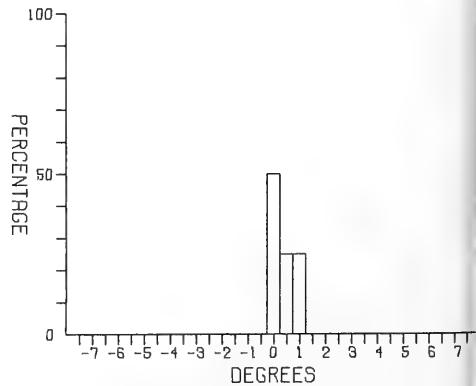
WAC 371 NO PTS 8 MEAN 0.7 RMS 0.9
 MEDIAN 1.0 80 PCT CONF 1.5 0.5



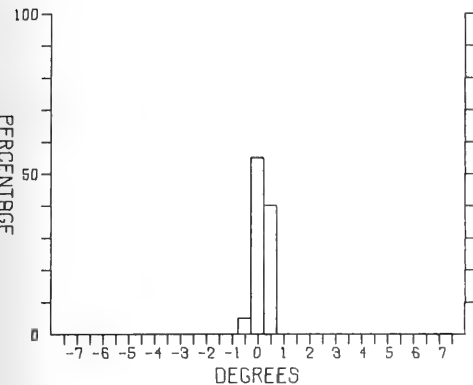
WAC 374 NO PTS 5 MEAN -0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



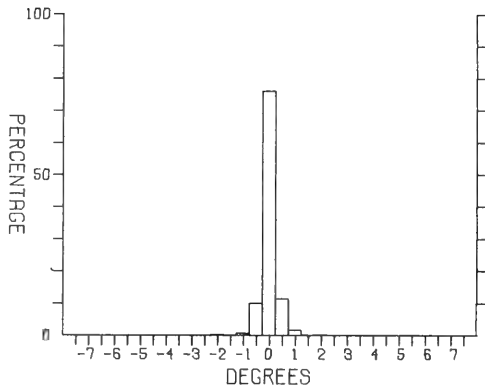
WAC 375 NO PTS 1 MEAN 0.2 RMS 0.0
 MEDIAN -0.0 80 PCT CONF -0.0 -0.0



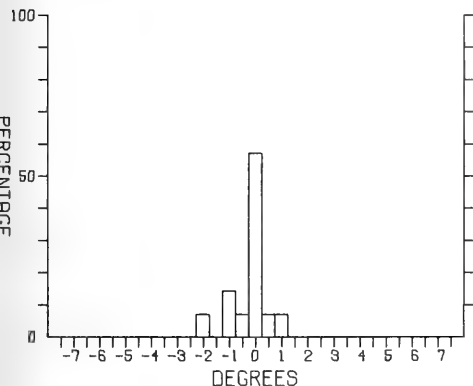
WAC 376 NO PTS 4 MEAN 0.3 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.5 -0.0



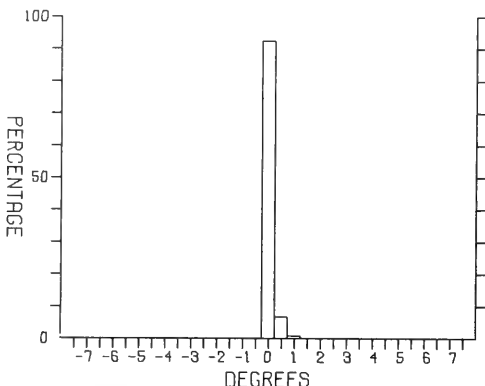
WAC 377 NO PTS 40 MEAN 0.1 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



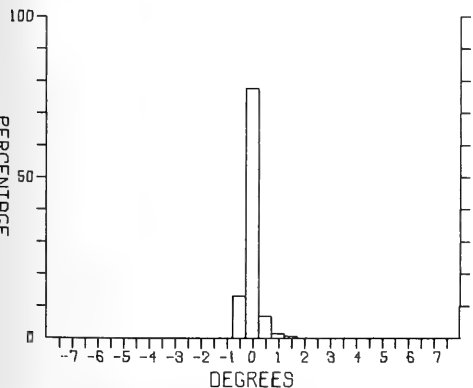
WAC 378 NO PTS 432 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



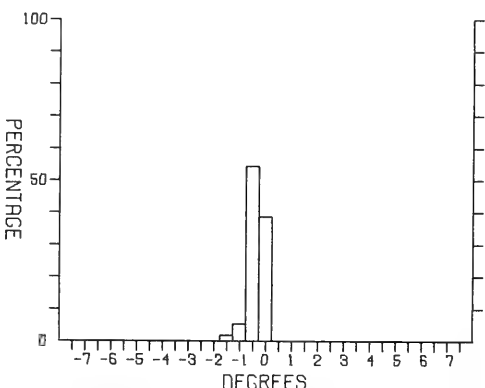
WAC 379 NO PTS 14 MEAN -0.1 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.2 -0.4



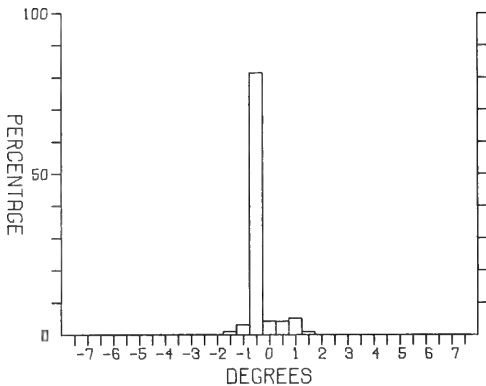
WAC 380 NO PTS 119 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



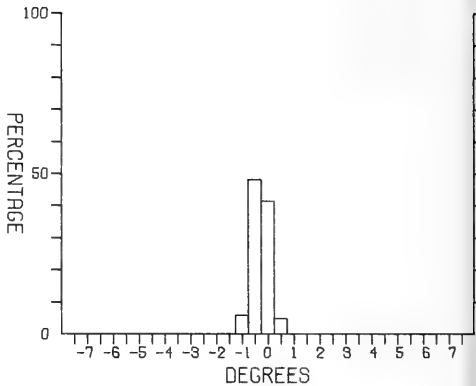
WAC 381 NO PTS 144 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



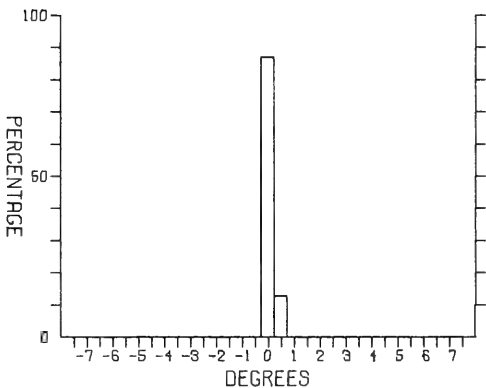
WAC 382 NO PTS 57 MEAN -0.4 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



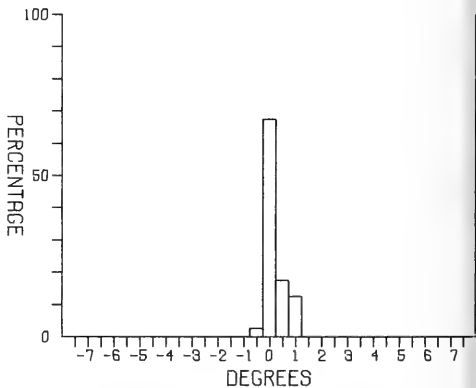
WAC 383 NO PTS 97 MEAN -0.4 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



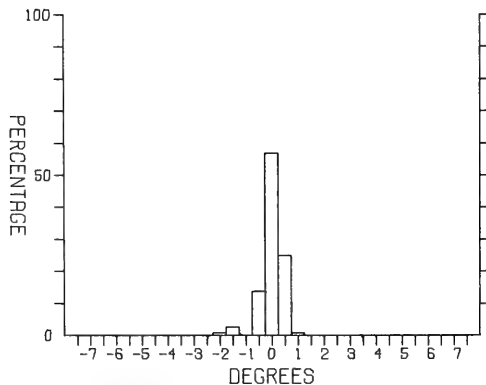
WAC 384 NO PTS 104 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



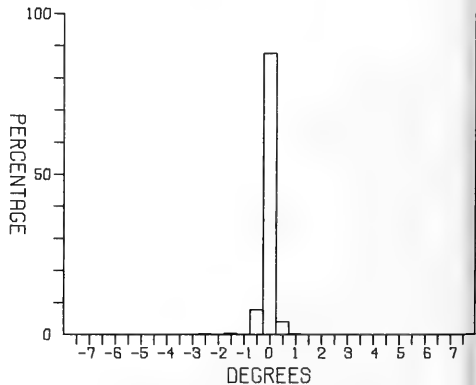
WAC 385 NO PTS 31 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



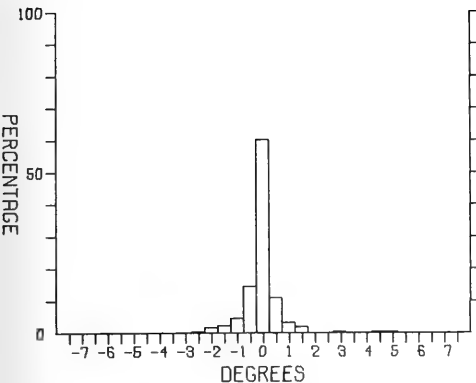
WAC 386 NO PTS 40 MEAN 0.2 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



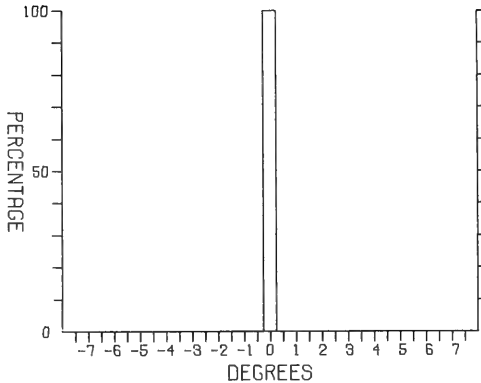
WAC 387 NO PTS 116 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



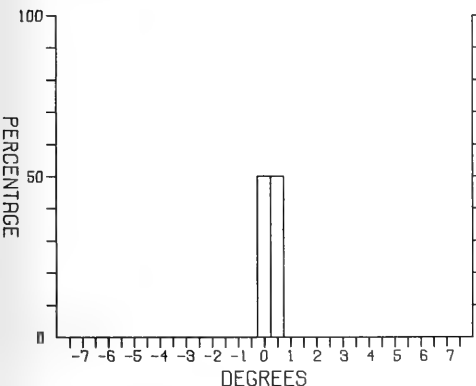
WAC 388 NO PTS 573 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF -0.0 -0.0



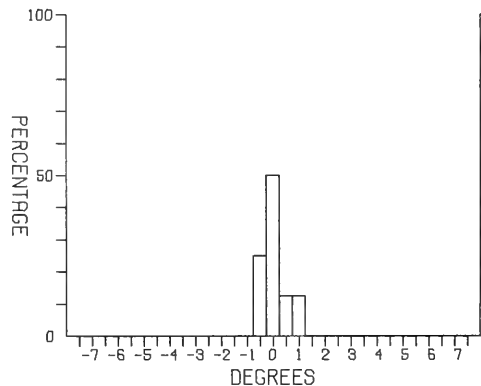
WAC 389 NO PTS 313 MEAN -0.0 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



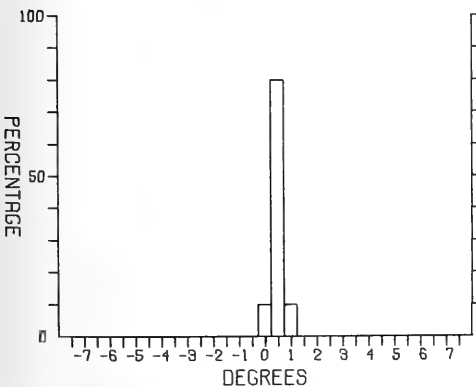
WAC 390 NO PTS 1 MEAN -0.0 RMS 0.0
 MEDIAN -0.0 80 PCT CONF -0.0 -0.0



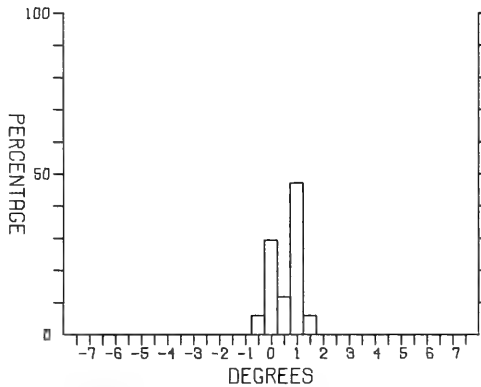
WAC 392 NO PTS 2 MEAN 0.2 RMS 0.1
 MEDIAN 0.2 80 PCT CONF 0.4 0.1



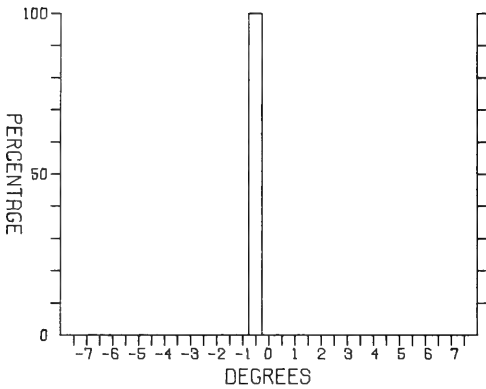
WAC 393 NO PTS 8 MEAN 0.1 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.2 -0.2



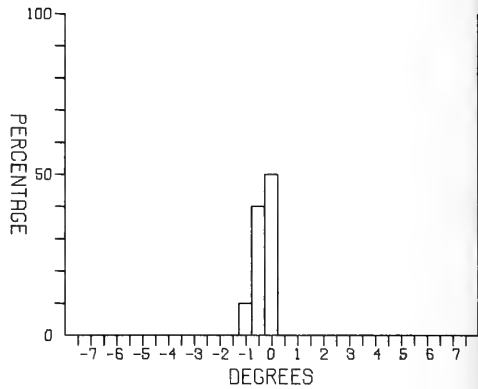
WAC 394 NO PTS 10 MEAN 0.4 RMS 0.2
 MEDIAN 0.5 80 PCT CONF 0.6 0.4



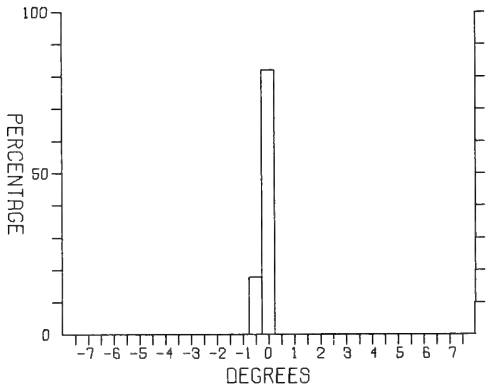
WAC 395 NO PTS 17 MEAN 0.6 RMS 0.6
 MEDIAN 0.8 80 PCT CONF 1.0 0.6



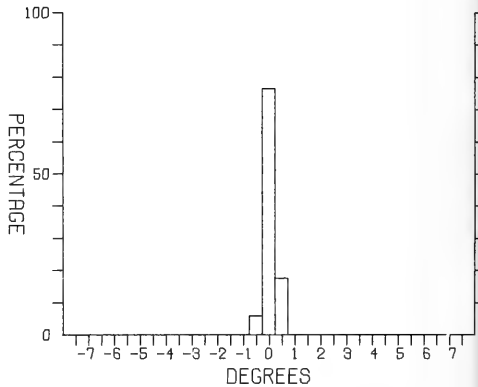
WAC 396 NO PTS 5 MEAN -0.5 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



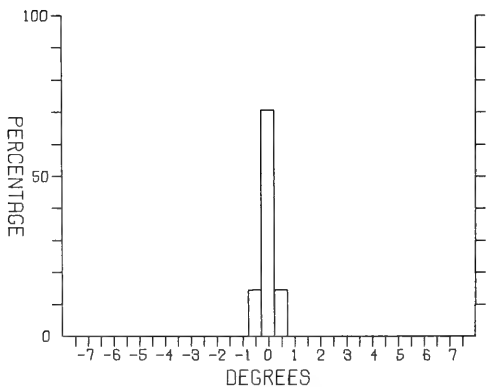
WAC 397 NO PTS 10 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



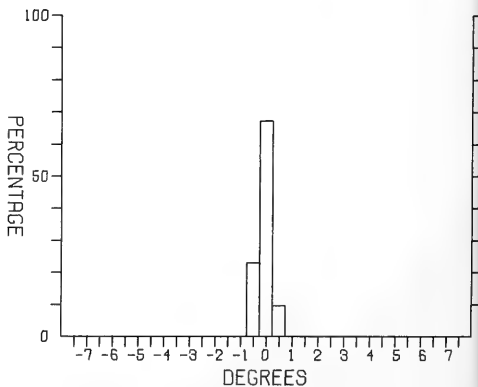
WAC 398 NO PTS 28 MEAN -0.0 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



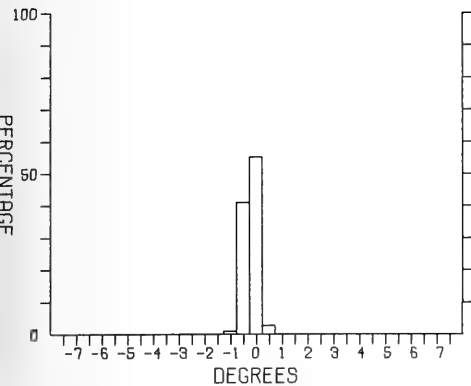
WAC 399 NO PTS 17 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



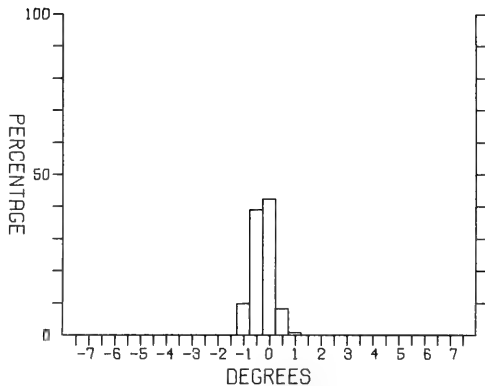
WAC 400 NO PTS 41 MEAN 0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



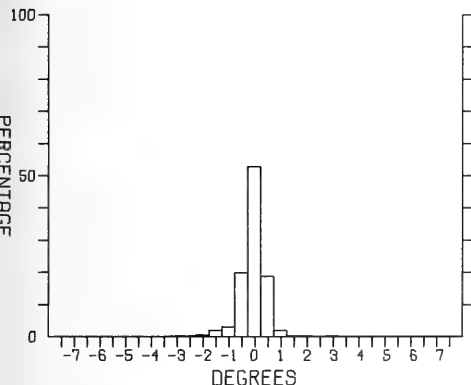
WAC 401 NO PTS 52 MEAN -0.0 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



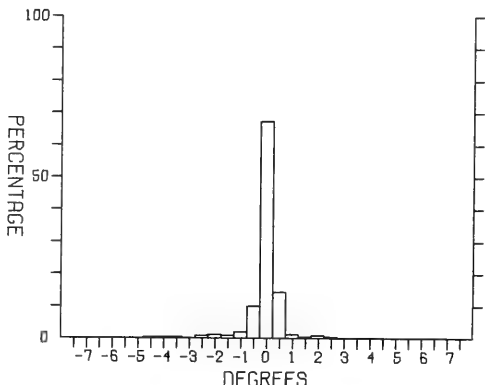
WAC 402 NO PTS 107 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



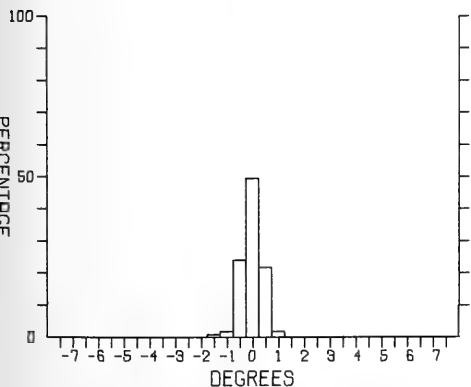
WAC 403 NO PTS 123 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



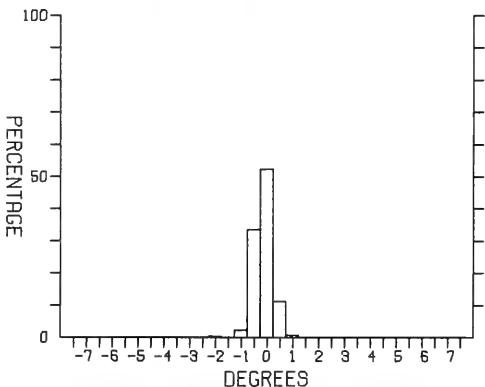
WAC 404 NO PTS 448 MEAN -0.0 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



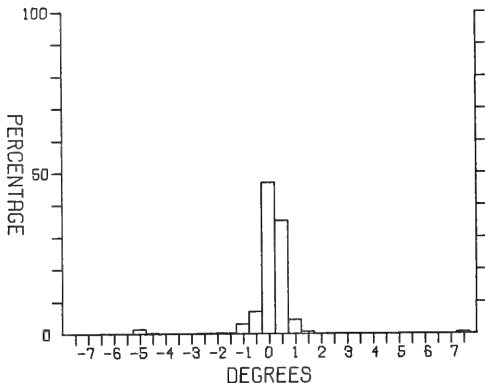
WAC 405 NO PTS 260 MEAN -0.1 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



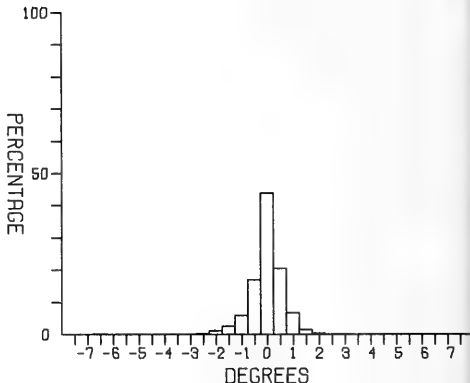
WAC 406 NO PTS 224 MEAN -0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



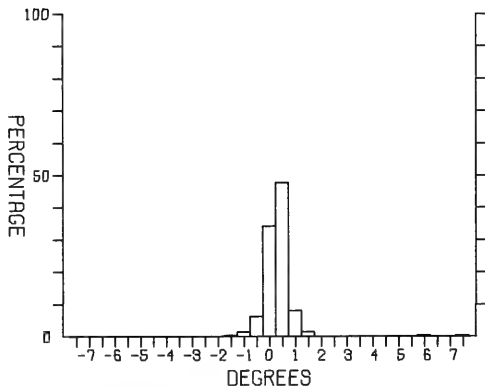
WAC 407 NO PTS 320 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.1 -0.1



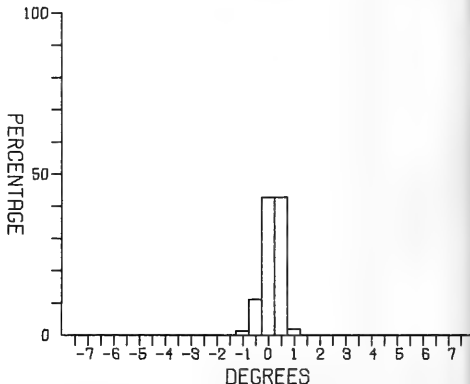
WAC 408 NO PTS 419 MEAN 0.1 RMS 1.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



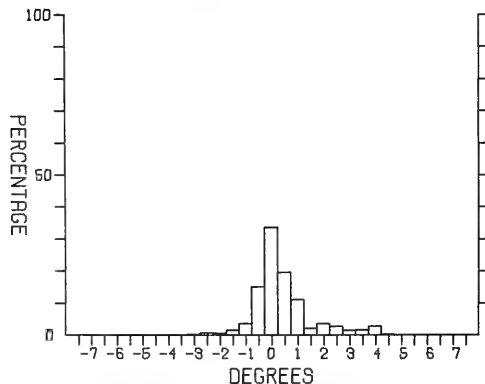
WAC 409 NO PTS 725 MEAN -0.0 RMS 0.7
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



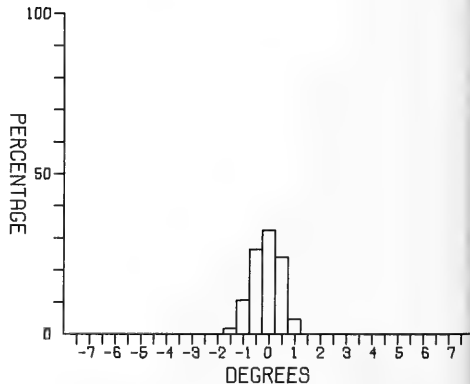
WAC 410 NO PTS 352 MEAN 0.3 RMS 0.6
 MEDIAN 0.3 80 PCT CONF 0.4 0.3



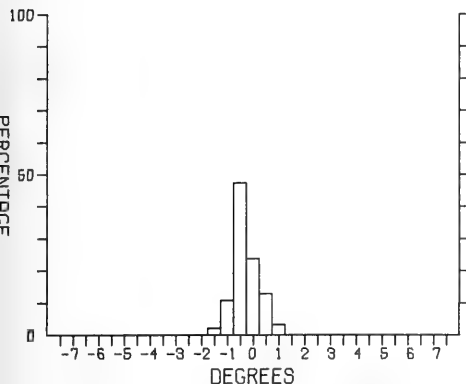
WAC 411 NO PTS 154 MEAN 0.2 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



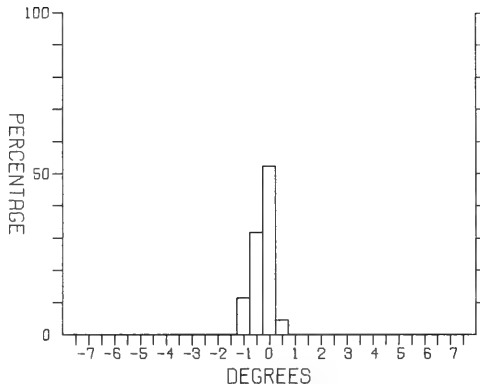
WAC 412 NO PTS 431 MEAN 0.4 RMS 1.1
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



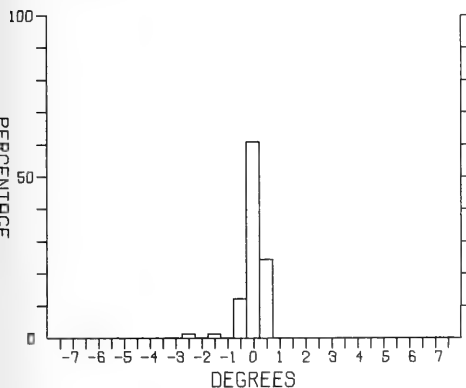
WAC 413 NO PTS 170 MEAN -0.1 RMS 0.6
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



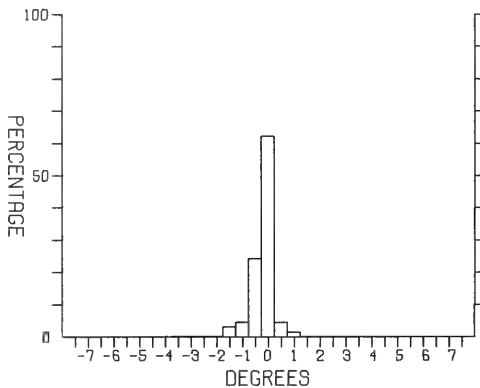
WAC 414 NO PTS 93 MEAN -0.3 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



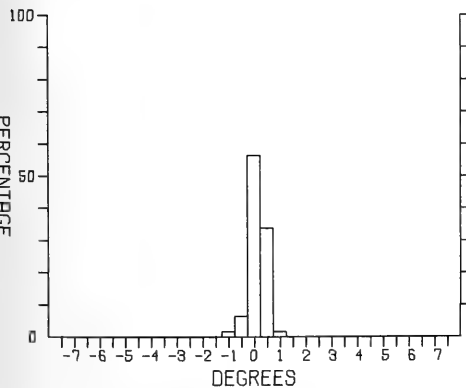
WAC 415 NO PTS 44 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



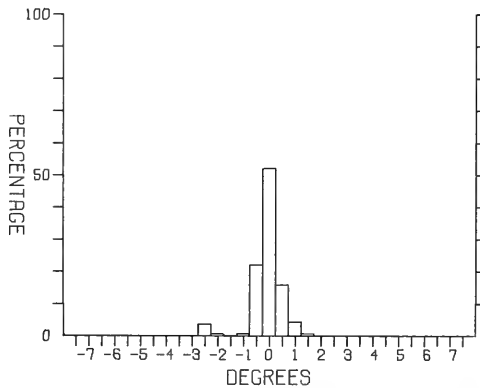
WAC 416 NO PTS 74 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



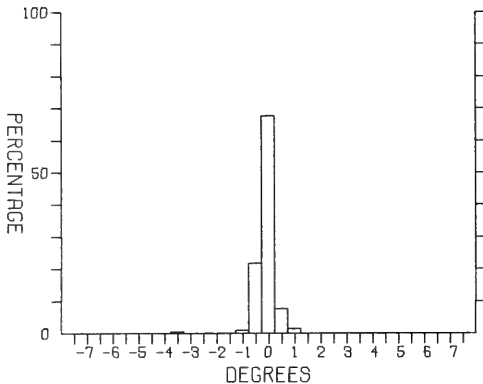
WAC 417 NO PTS 66 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



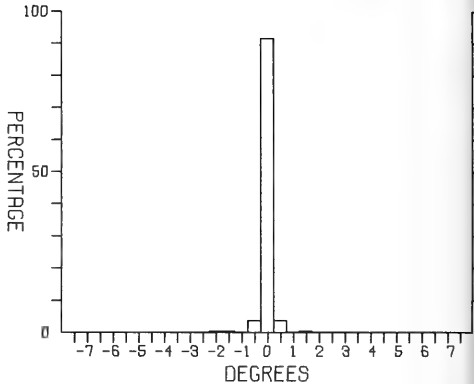
WAC 418 NO PTS 62 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



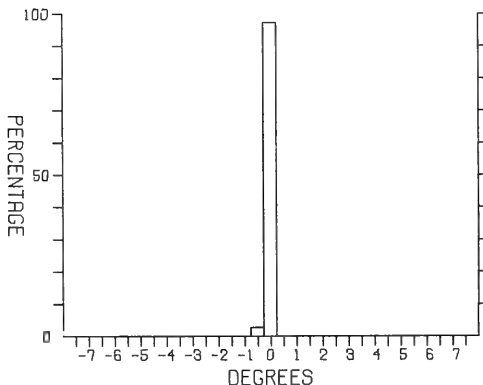
WAC 419 NO PTS 163 MEAN -0.1 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



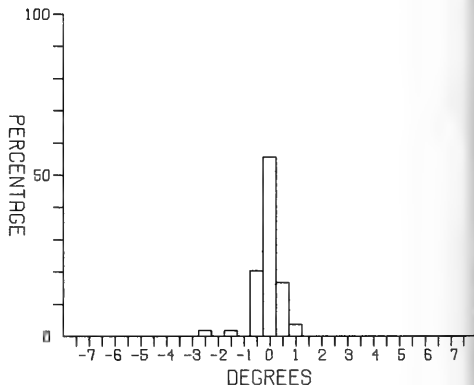
WAC 420 NO PTS 207 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CNF -0.0 -0.1



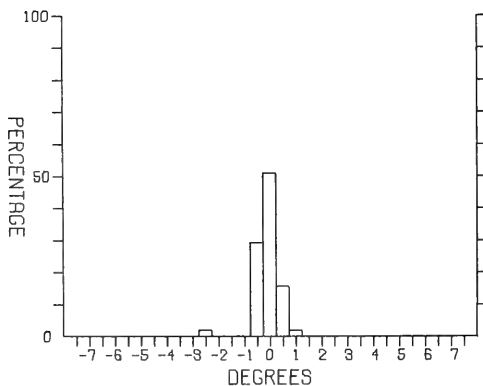
WAC 421 NO PTS 294 MEAN 0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CNF 0.0 -0.0



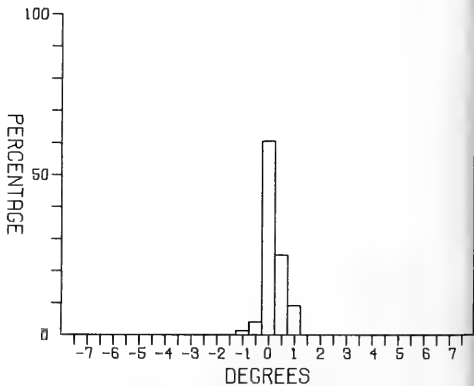
WAC 422 NO PTS 36 MEAN -0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CNF 0.0 -0.0



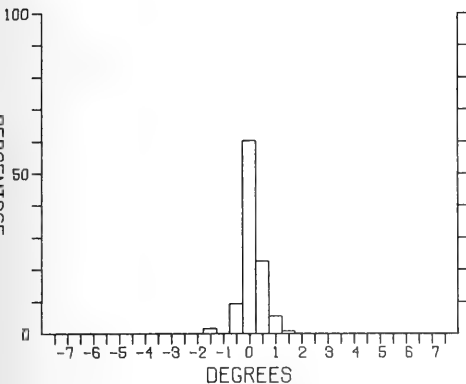
WAC 423 NO PTS 54 MEAN -0.0 RMS 0.5
 MEDIAN -0.0 80 PCT CNF 0.1 -0.1



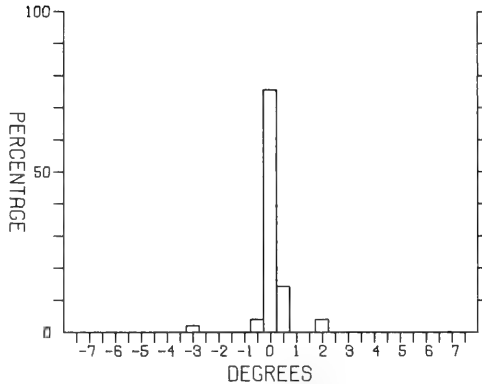
WAC 424 NO PTS 51 MEAN -0.1 RMS 0.5
 MEDIAN -0.1 80 PCT CNF 0.0 -0.2



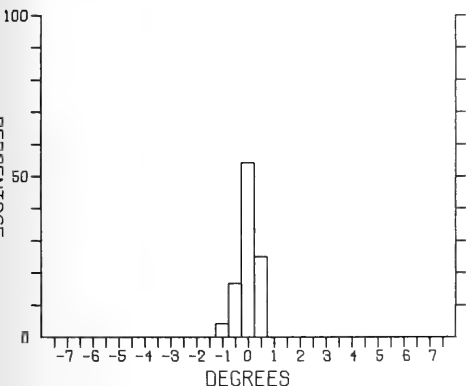
WAC 425 NO PTS 76 MEAN 0.2 RMS 0.4
 MEDIAN 0.1 80 PCT CNF 0.2 0.0



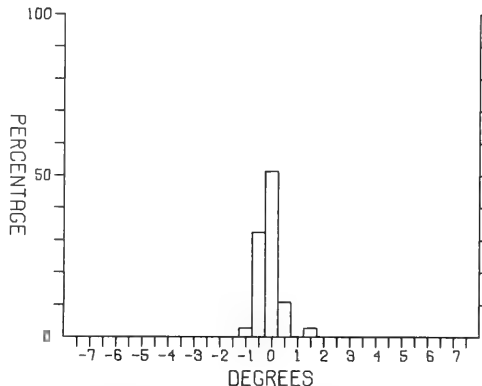
WAC 426 NO PTS 128 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



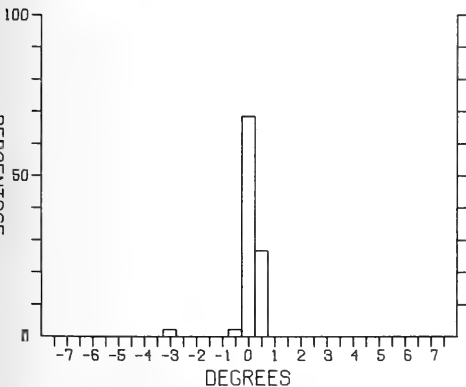
WAC 427 NO PTS 49 MEAN 0.1 RMS 0.6
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



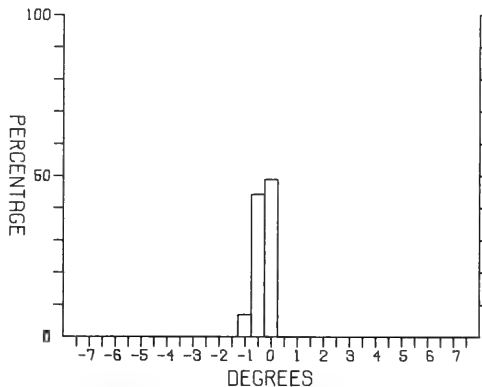
WAC 428 NO PTS 24 MEAN -0.1 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



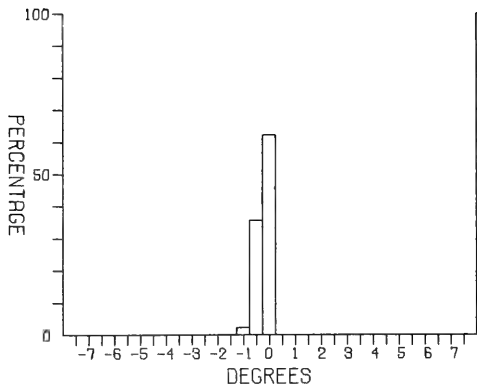
WAC 429 NO PTS 97 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



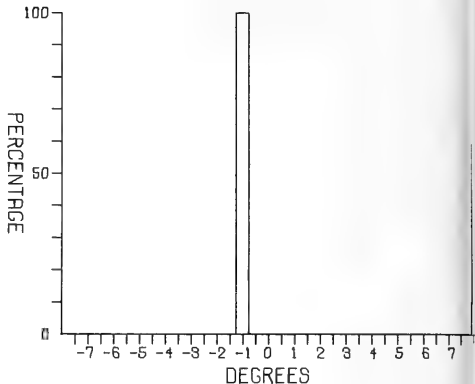
WAC 430 NO PTS 86 MEAN 0.0 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



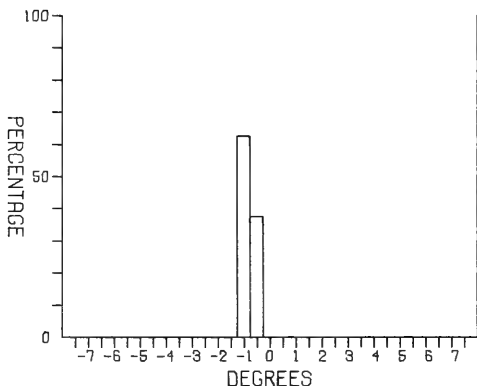
WAC 431 NO PTS 43 MEAN -0.3 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



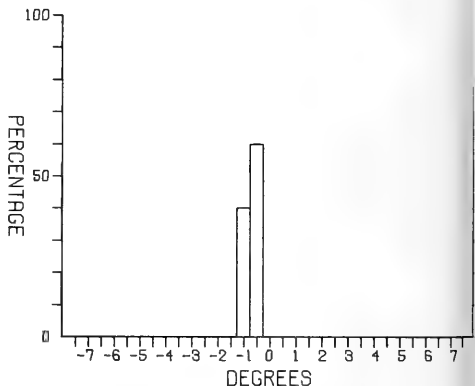
WAC 432 NO PTS 45 MEAN -0.2 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



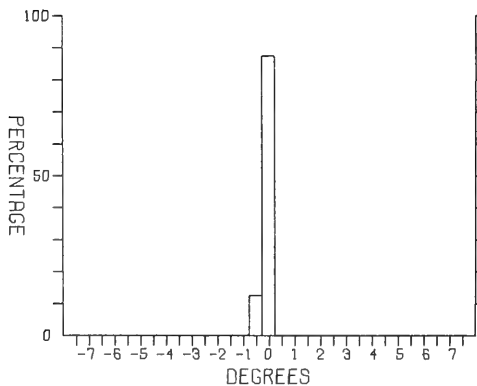
WAC 433 NO PTS 1 MEAN -0.8 RMS 0.0
 MEDIAN -0.5 80 PCT CONF -0.5 -0.5



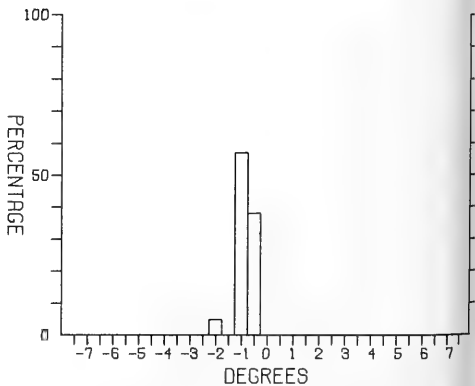
WAC 434 NO PTS 16 MEAN -0.8 RMS 0.1
 MEDIAN -0.6 80 PCT CONF -0.6 -0.7



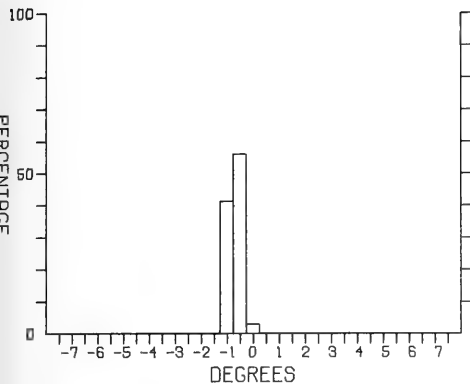
WAC 435 NO PTS 10 MEAN -0.7 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



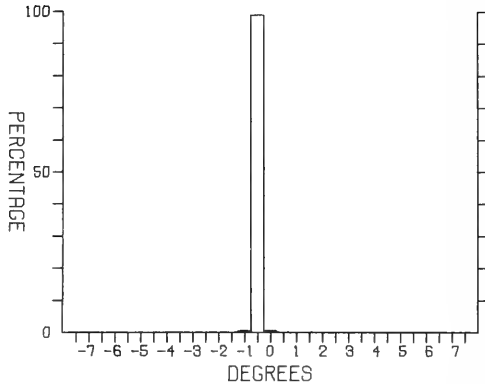
WAC 436 NO PTS 8 MEAN -0.2 RMS 0.0
 MEDIAN -0.0 80 PCT CONF -0.0 -0.1



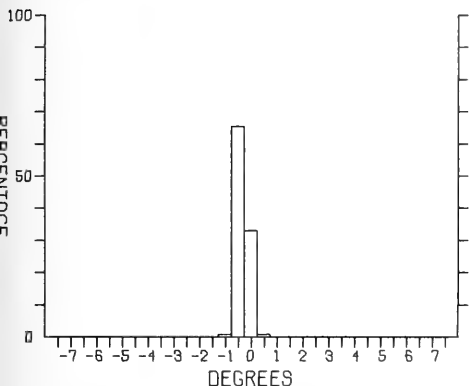
WAC 437 NO PTS 21 MEAN -0.9 RMS 0.3
 MEDIAN -0.6 80 PCT CONF -0.5 -0.8



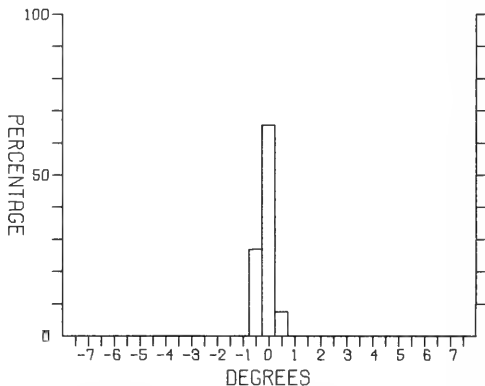
WAC 438 NO PTS 34 MEAN -0.7 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



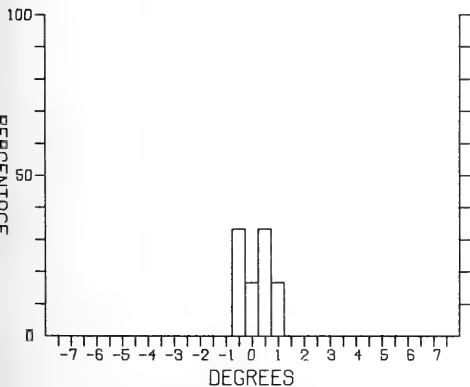
WAC 439 NO PTS 366 MEAN -0.5 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.0 0.0



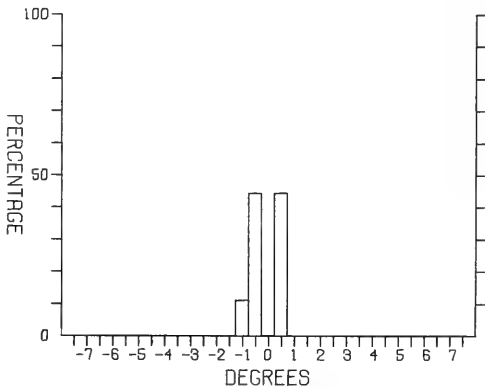
WAC 440 NO PTS 124 MEAN -0.3 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.1



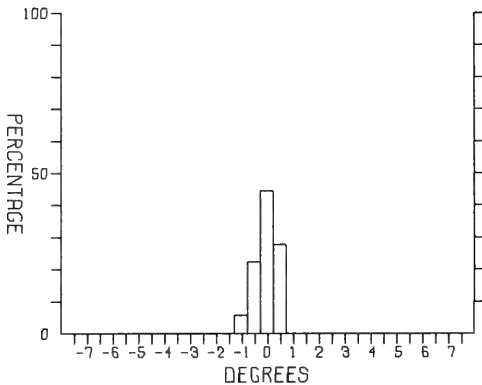
WAC 441 NO PTS 93 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



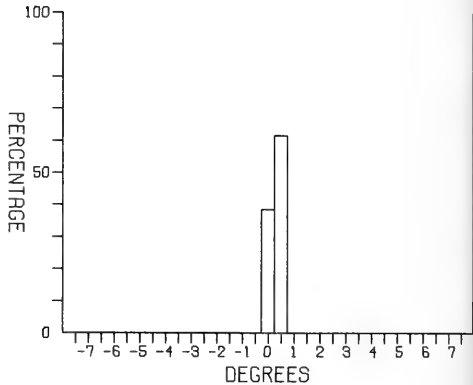
WAC 442 NO PTS 6 MEAN 0.2 RMS 0.5
 MEDIAN 0.2 80 PCT CONF 0.6 -0.1



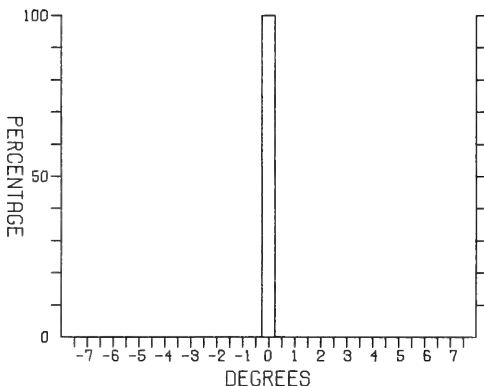
WAC 443 NO PTS 9 MEAN -0.1 RMS 0.4
 MEDIAN -0.2 80 PCT CONF 0.1 -0.4



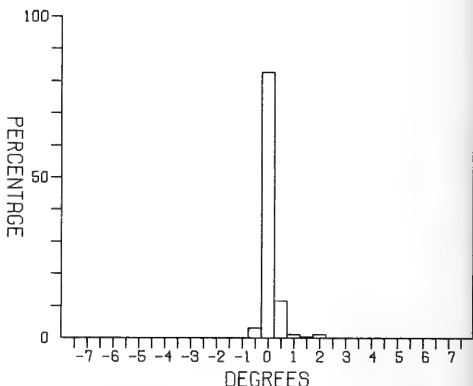
WAC 441 NO PTS 18 MEAN -0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



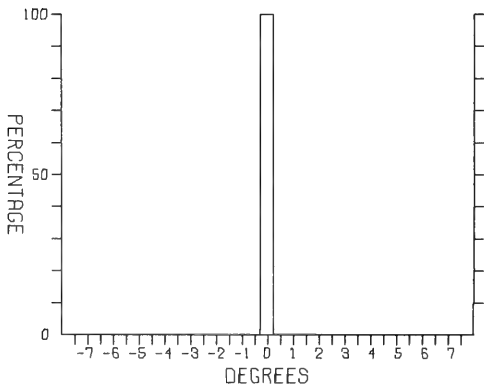
WAC 445 NO PTS 13 MEAN 0.3 RMS 0.1
 MEDIAN 0.3 80 PCT CONF 0.4 0.3



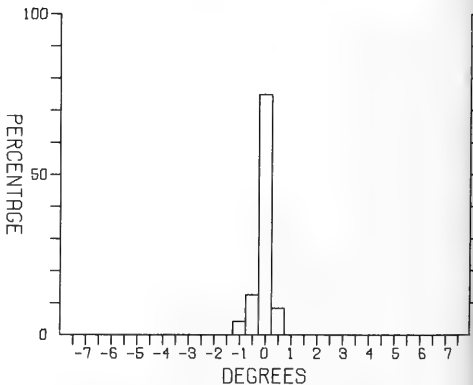
WAC 446 NO PTS 18 MEAN 0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



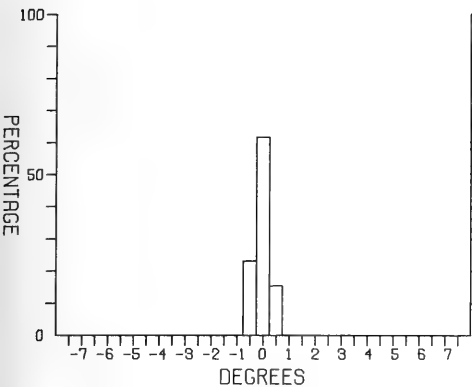
WAC 447 NO PTS 261 MEAN 0.1 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



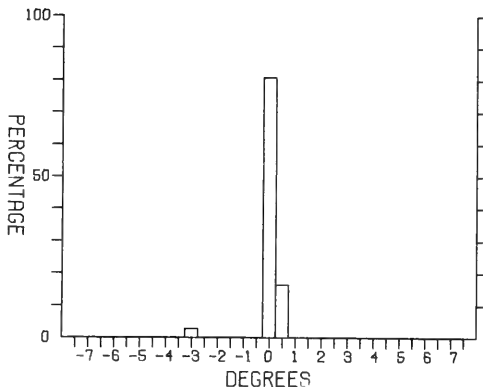
WAC 448 NO PTS 17 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



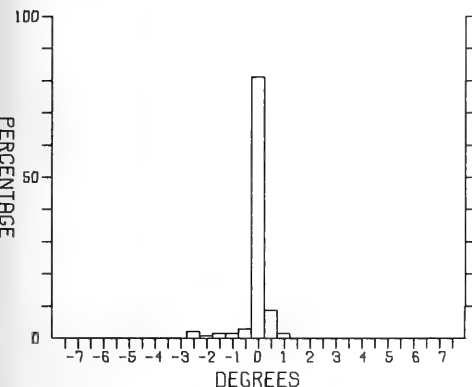
WAC 449 NO PTS 24 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



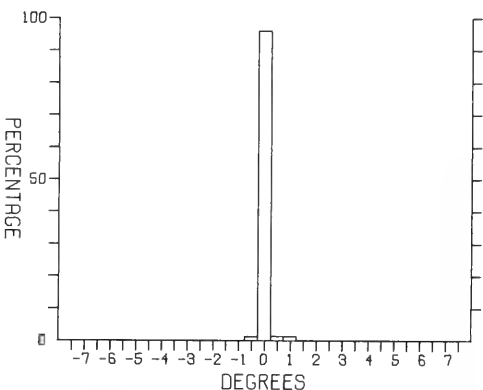
WAC 450 NO PTS 26 MEAN 0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



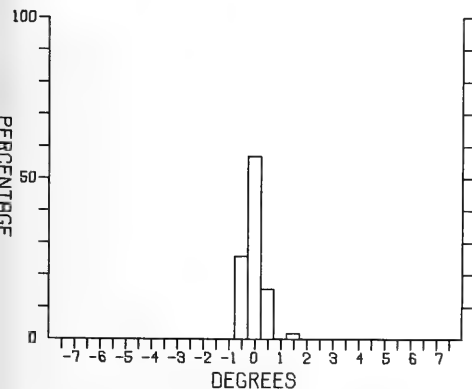
WAC 451 NO PTS 79 MEAN 0.1 RMS 0.6
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



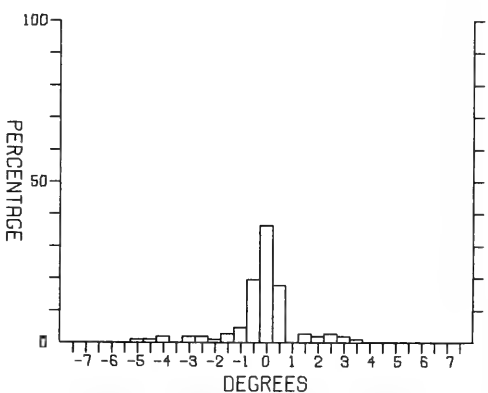
WAC 452 NO PTS 138 MEAN -0.0 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



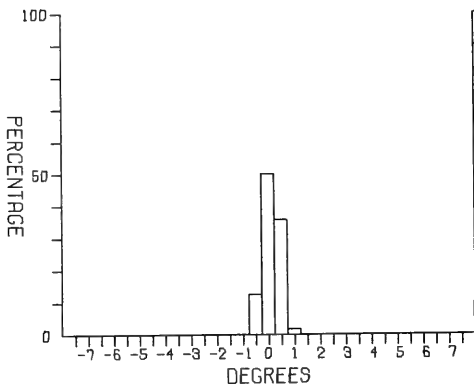
WAC 453 NO PTS 74 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



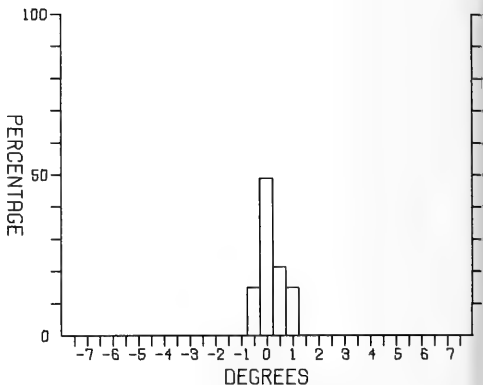
WAC 454 NO PTS 58 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



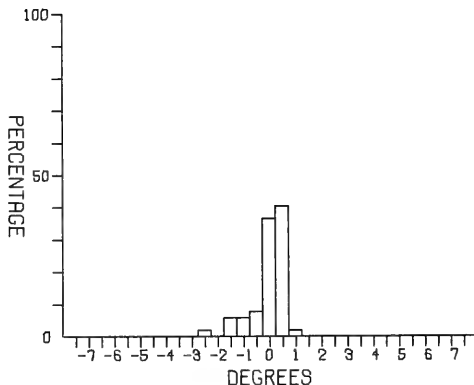
WAC 455 NO PTS 107 MEAN -0.1 RMS 1.3
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



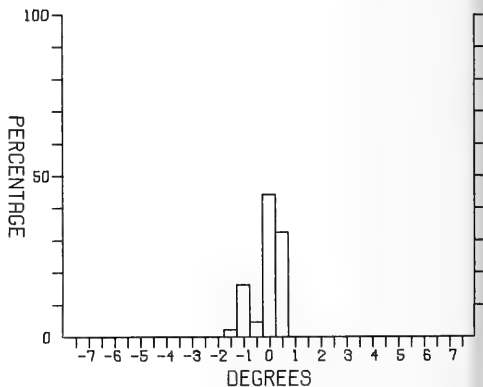
WAC 456 NO PTS 56 MEAN 0.2 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



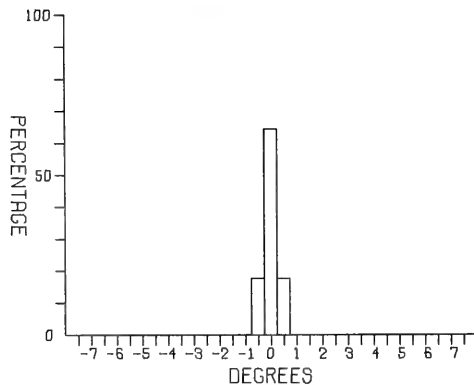
WAC 457 NO PTS 47 MEAN 0.2 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



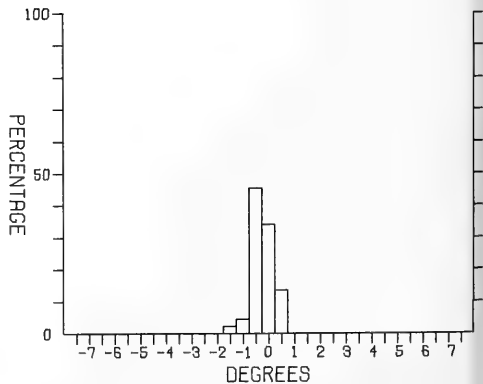
WAC 458 NO PTS 52 MEAN -0.0 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.3 -0.0



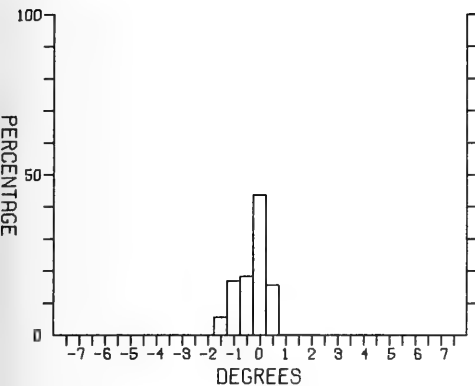
WAC 459 NO PTS 48 MEAN -0.0 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



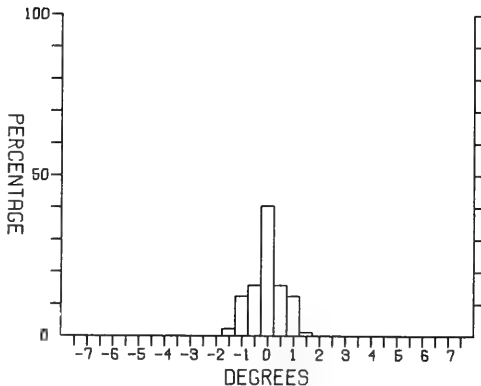
WAC 460 NO PTS 45 MEAN 0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



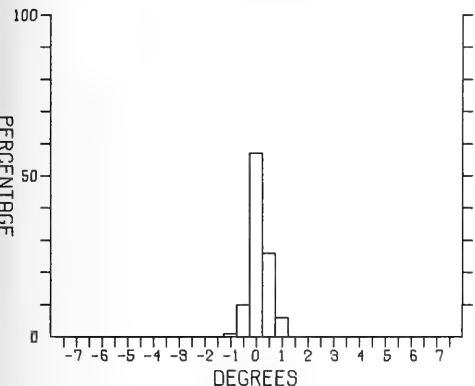
WAC 461 NO PTS 44 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



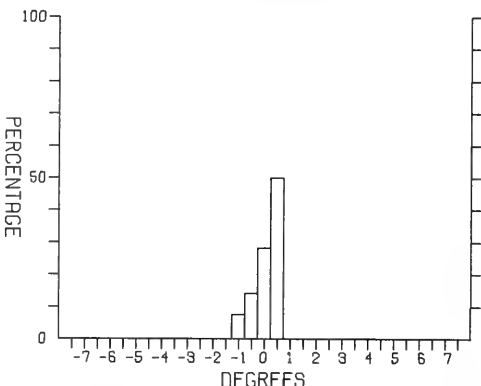
WAC 462 NO PTS 71 MEAN -0.3 RMS 0.6
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



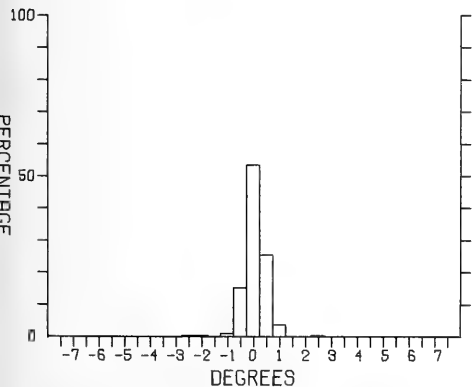
WAC 463 NO PTS 89 MEAN -0.0 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



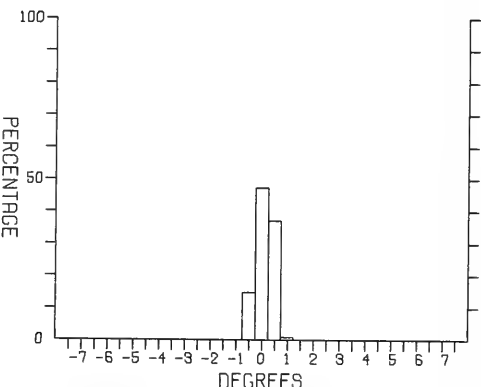
WAC 464 NO PTS 100 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



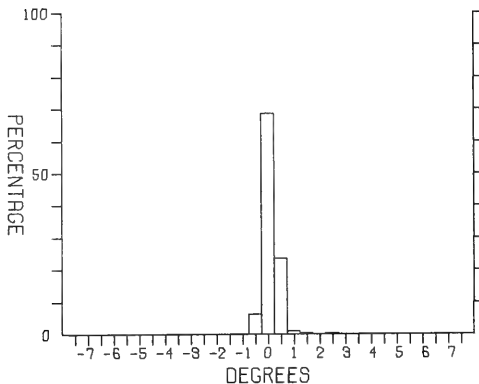
WAC 465 NO PTS 92 MEAN 0.1 RMS 0.5
 MEDIAN 0.2 80 PCT CONF 0.3 0.2



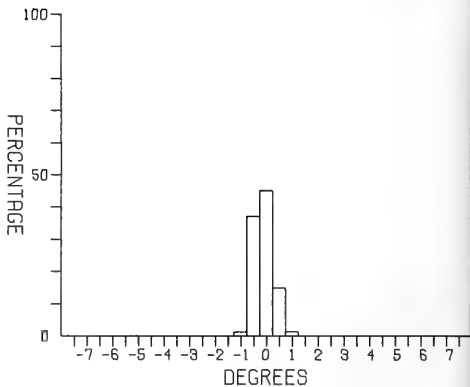
WAC 466 NO PTS 321 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



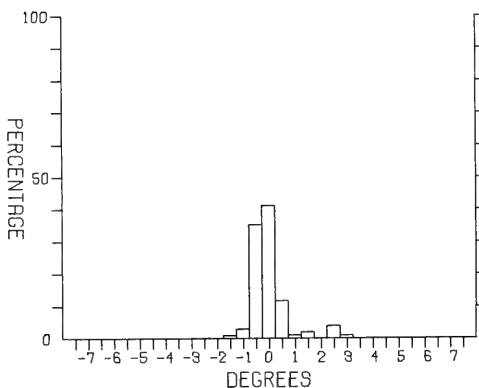
WAC 467 NO PTS 243 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



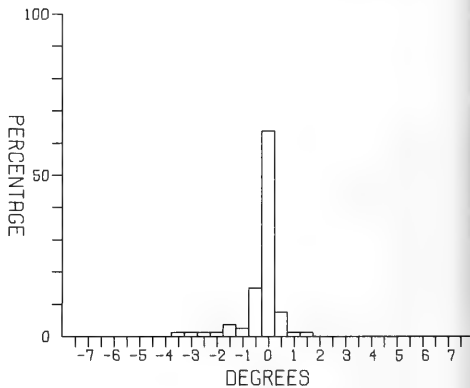
WAC 468 NO PTS 319 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



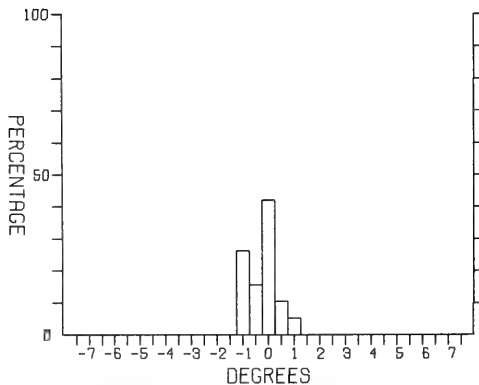
WAC 469 NO PTS 148 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



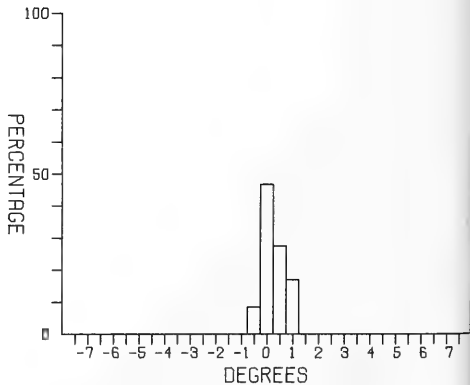
WAC 470 NO PTS 102 MEAN 0.0 RMS 0.7
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



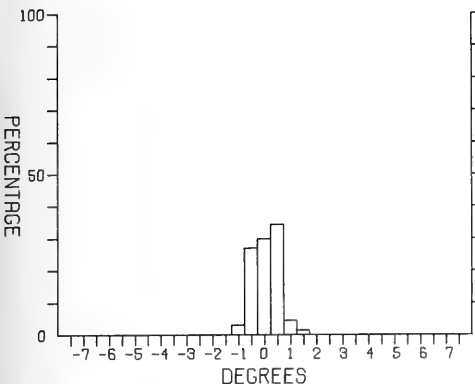
WAC 471 NO PTS 80 MEAN -0.2 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



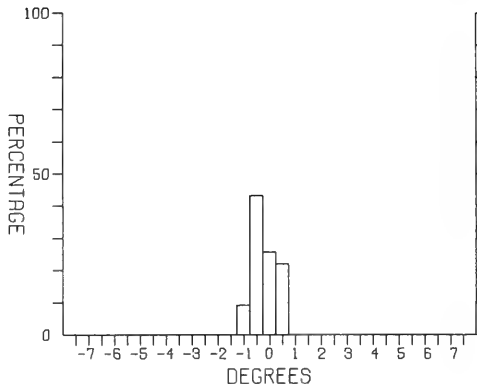
WAC 472 NO PTS 19 MEAN -0.3 RMS 0.5
 MEDIAN -0.2 80 PCT CONF 0.0 -0.4



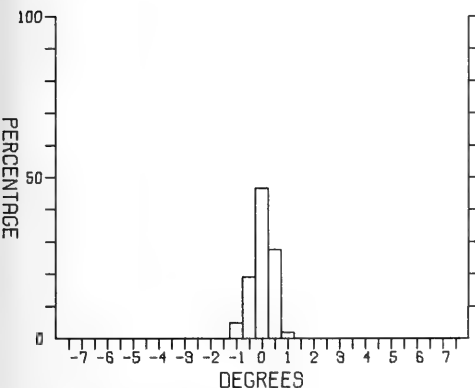
WAC 473 NO PTS 47 MEAN 0.3 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



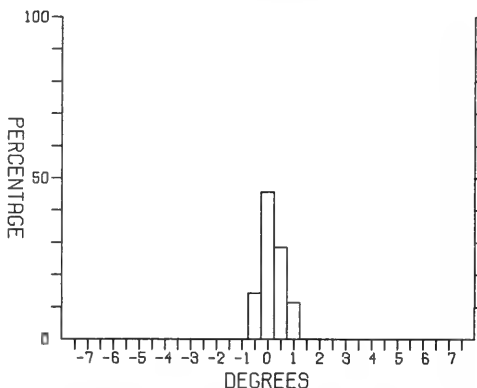
WAC 474 NO PTS 67 MEAN 0.0 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



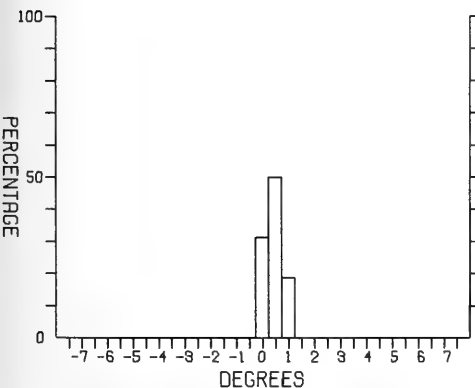
WAC 475 NO PTS 109 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



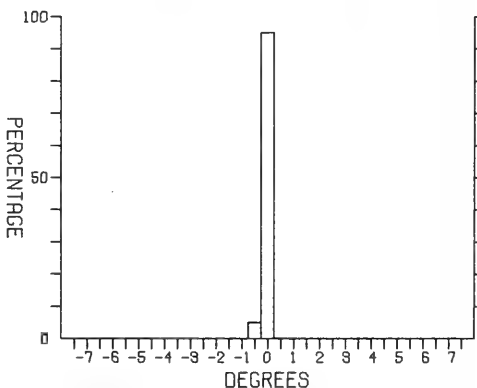
WAC 476 NO PTS 105 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



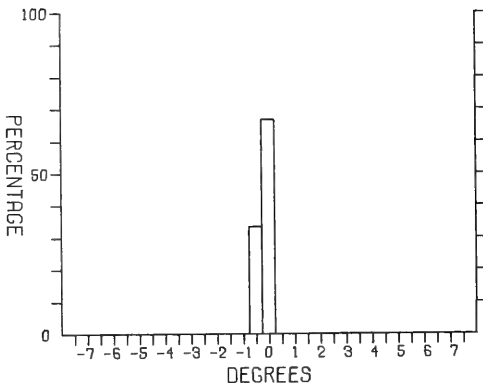
WAC 477 NO PTS 35 MEAN 0.2 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.3 0.0



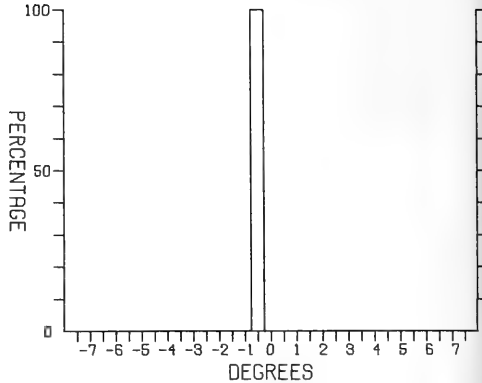
WAC 478 NO PTS 16 MEAN 0.5 RMS 0.3
 MEDIAN 0.4 80 PCT CONF 0.6 0.3



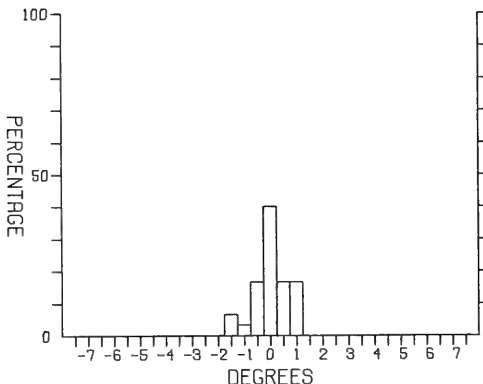
WAC 479 NO PTS 20 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



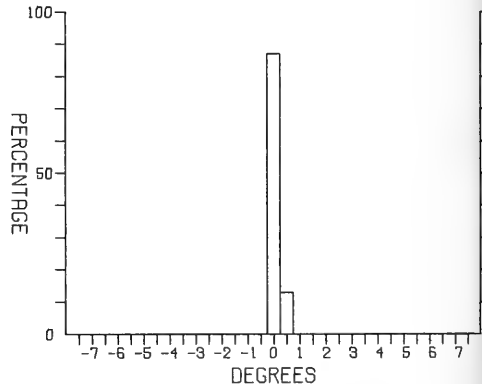
WAC 480 NO PTS 3 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



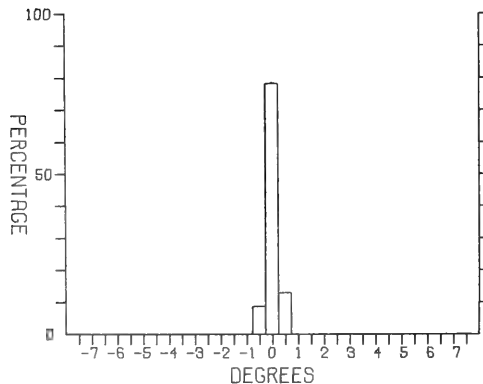
WAC 481 NO PTS 2 MEAN -0.3 RMS 0.0
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



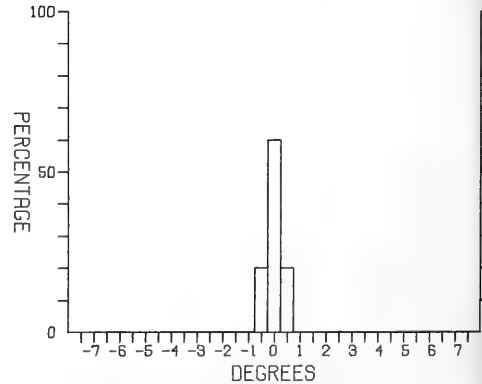
WAC 482 NO PTS 30 MEAN 0.0 RMS 0.7
 MEDIAN 0.0 80 PCT CONF 0.2 -0.2



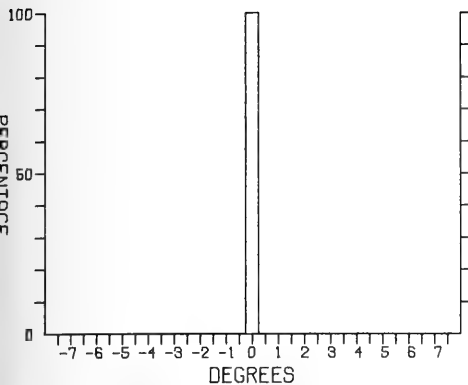
WAC 483 NO PTS 23 MEAN 0.1 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



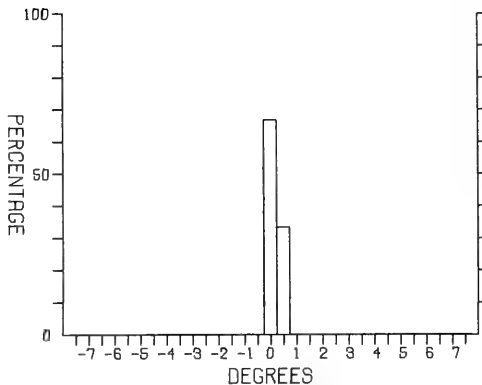
WAC 484 NO PTS 23 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



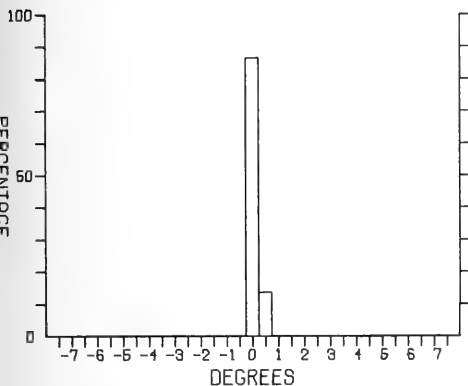
WAC 485 NO PTS 5 MEAN 0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.2 -0.2



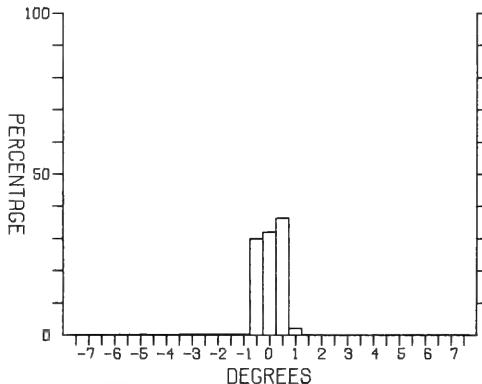
WAC 486 NO PTS 3 MEAN 0.0 RMS 0.0
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



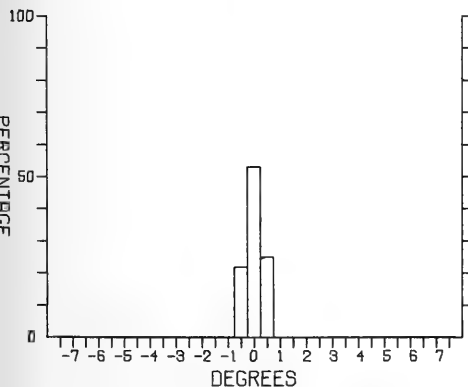
WAC 487 NO PTS 3 MEAN 0.2 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



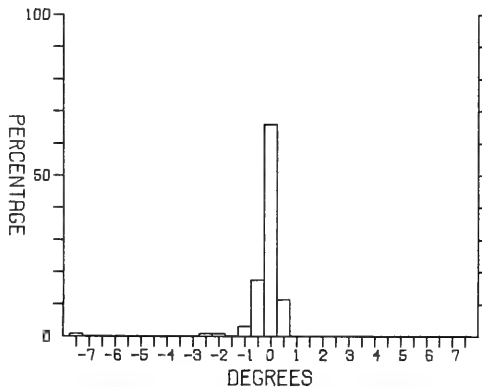
WAC 488 NO PTS 22 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



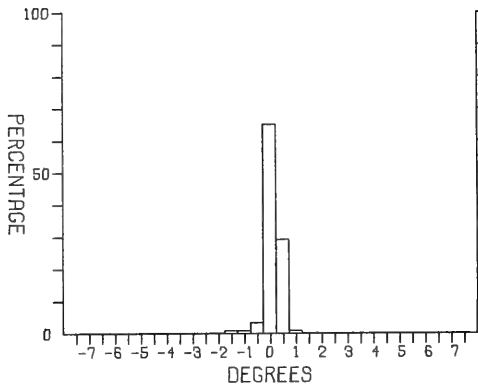
WAC 489 NO PTS 47 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



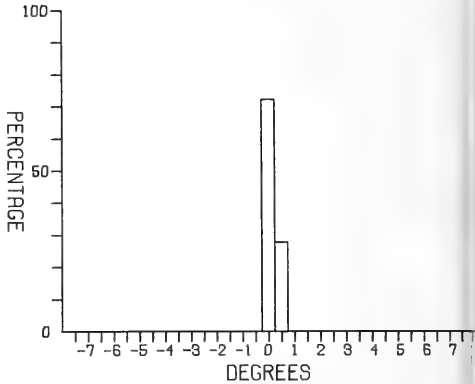
WAC 490 NO PTS 32 MEAN -0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



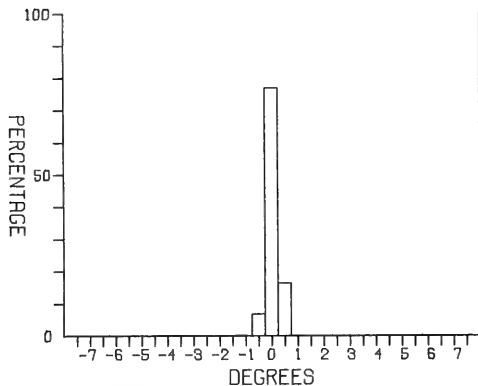
WAC 491 NO PTS 132 MEAN -0.2 RMS 0.9
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



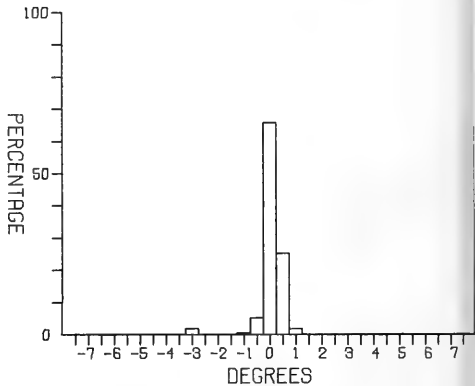
WAC 492 NO PTS 240 MEAN 0.2 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.1



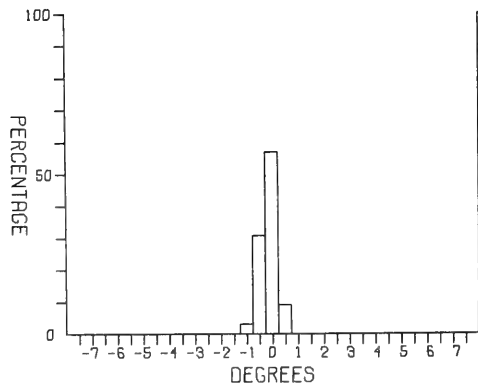
WAC 493 NO PTS 148 MEAN 0.2 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.1 0.1



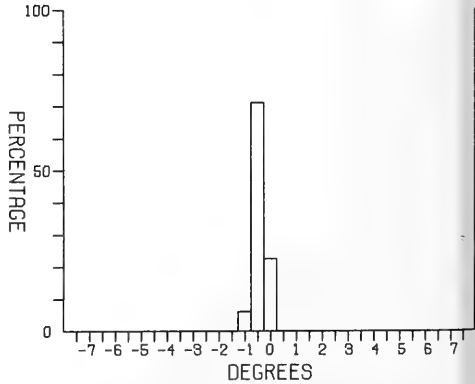
WAC 494 NO PTS 104 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



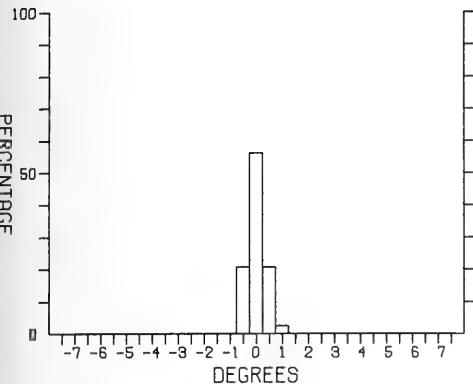
WAC 495 NO PTS 175 MEAN 0.1 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



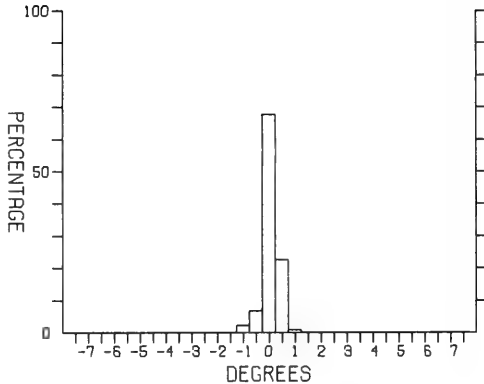
WAC 496 NO PTS 65 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



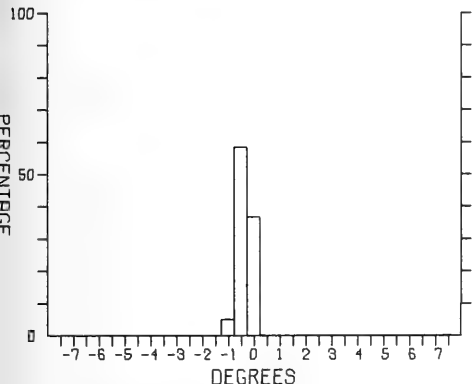
WAC 497 NO PTS 146 MEAN -0.4 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



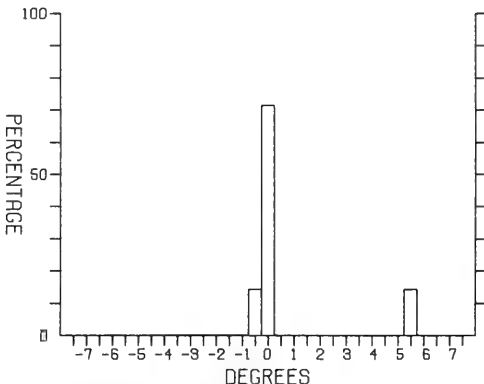
WAC 498 NO PTS 82 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



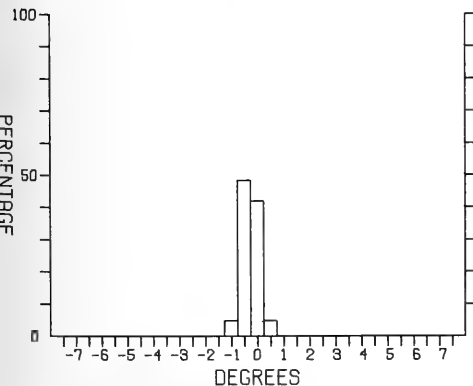
WAC 499 NO PTS 133 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 0.0



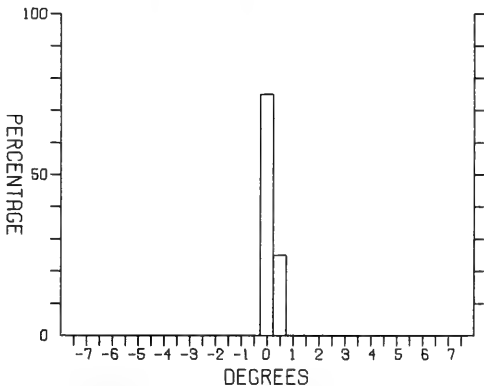
WAC 500 NO PTS 60 MEAN -0.3 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



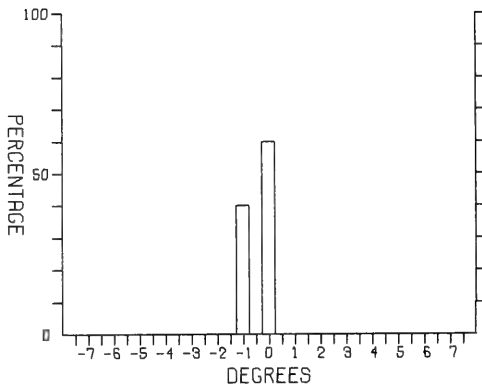
WAC 501 NO PTS 7 MEAN 0.6 RMS 1.9
 MEDIAN -0.0 80 PCT CONF 1.1 -1.2



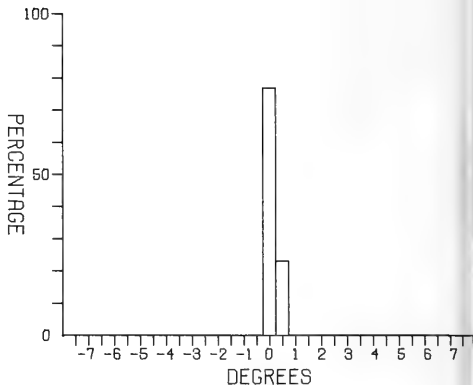
WAC 502 NO PTS 62 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



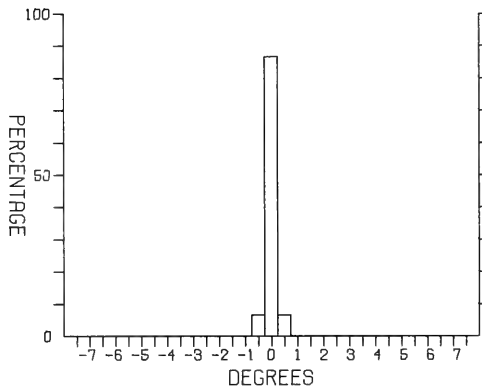
WAC 503 NO PTS 8 MEAN 0.1 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



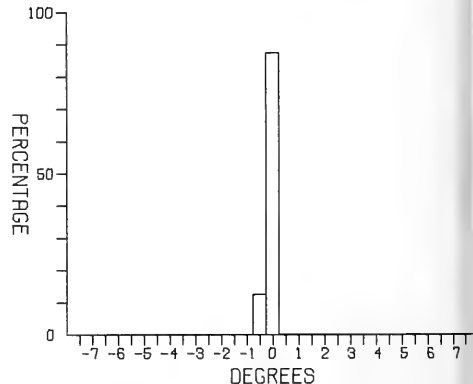
WAG 504 NO PTS 5 MEAN -0.4 RMS 0.5
 MEDIAN -0.2 80 PCT CONF 0.2 -0.5



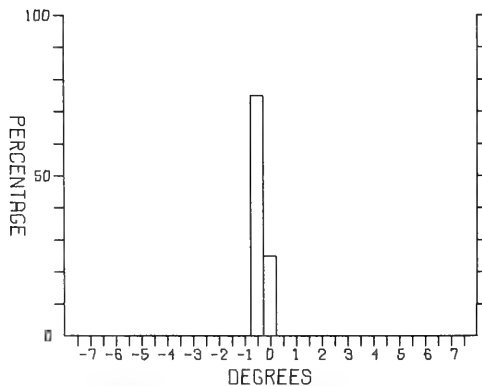
WAG 505 NO PTS 13 MEAN 0.2 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



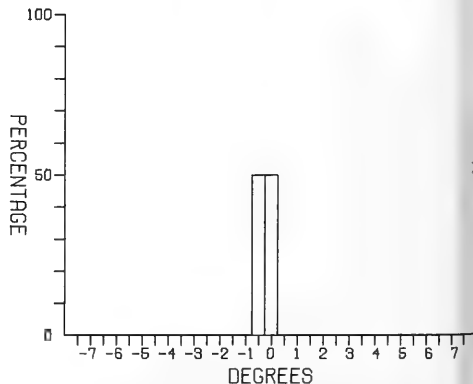
WAG 506 NO PTS 15 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



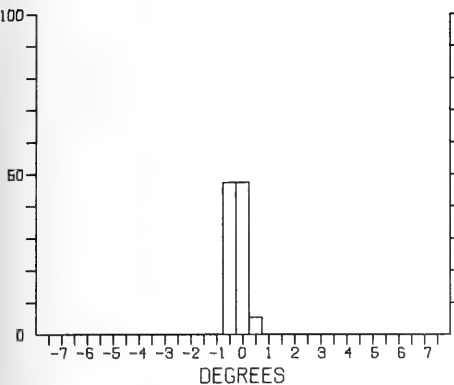
WAG 507 NO PTS 24 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



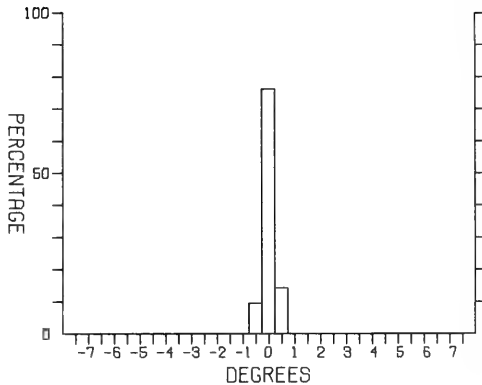
WAG 508 NO PTS 8 MEAN -0.3 RMS 0.1
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



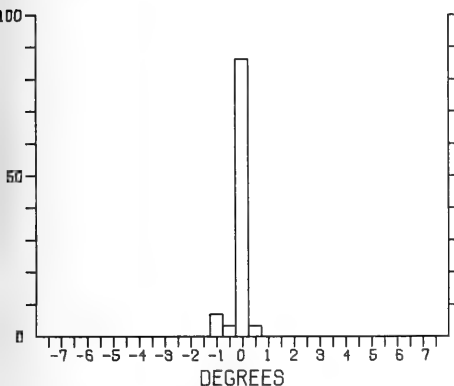
WAG 509 NO PTS 6 MEAN -0.2 RMS 0.1
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



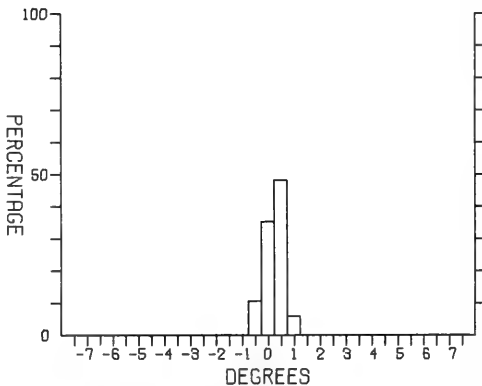
WAC 510 NO PTS 19 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



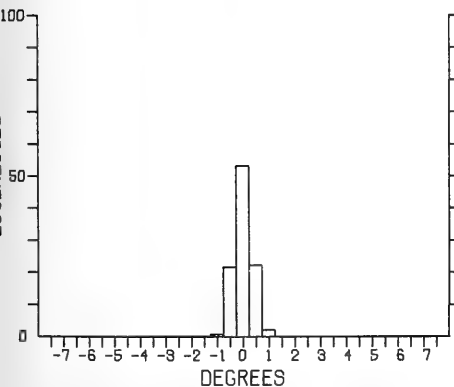
WAC 511 NO PTS 21 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



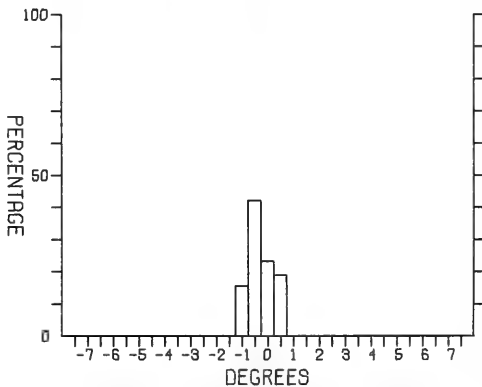
WAC 512 NO PTS 29 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



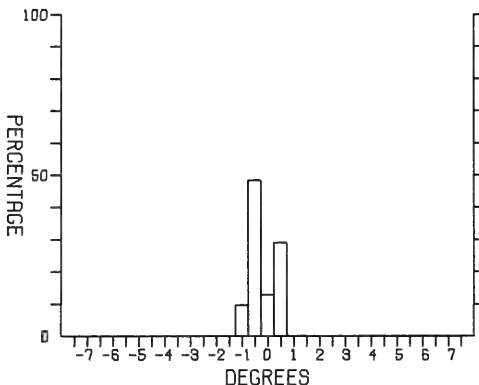
WAC 513 NO PTS 85 MEAN 0.3 RMS 0.3
 MEDIAN 0.3 80 PCT CONF 0.3 0.2



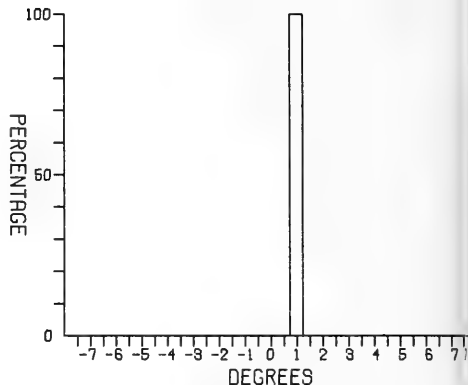
WAC 514 NO PTS 139 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



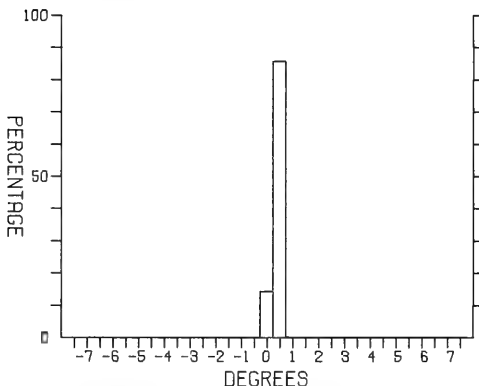
WAC 515 NO PTS 90 MEAN -0.2 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



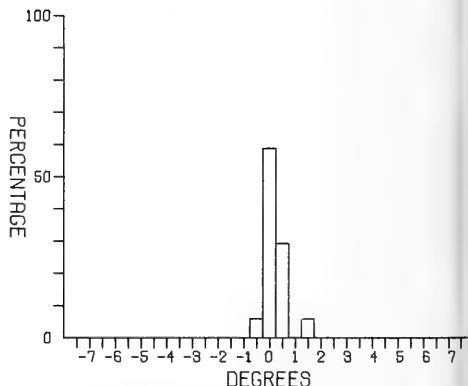
WAC 516 NO PTS 31 MEAN -0.2 RMS 0.6
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



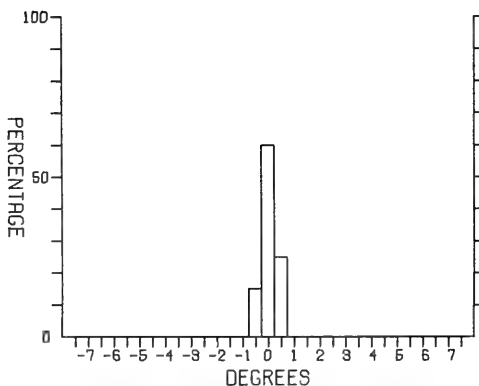
WAC 517 NO PTS 1 MEAN 0.8 RMS 0.0
 MEDIAN 1.0 80 PCT CONF 1.0 1.0



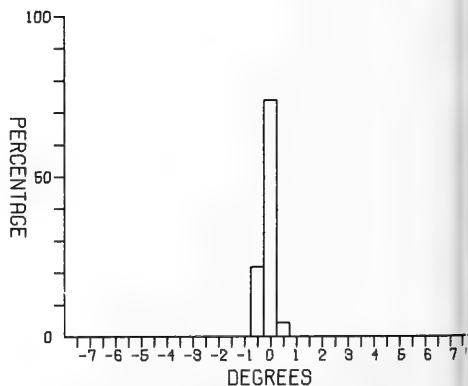
WAC 518 NO PTS 14 MEAN 0.4 RMS 0.2
 MEDIAN 0.5 80 PCT CONF 0.5 0.4



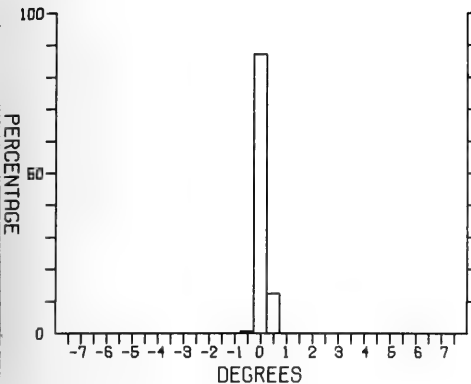
WAC 519 NO PTS 17 MEAN 0.3 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.3 -0.0



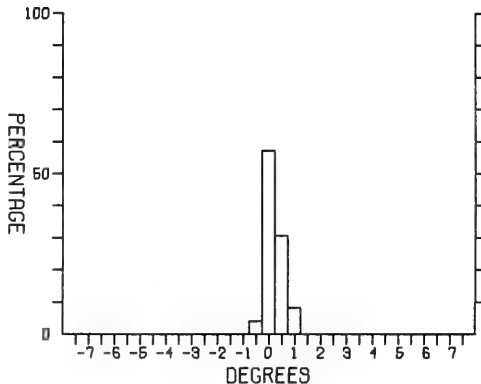
WAC 520 NO PTS 20 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



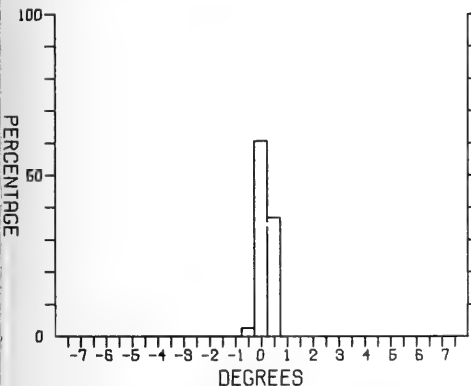
WAC 521 NO PTS 23 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



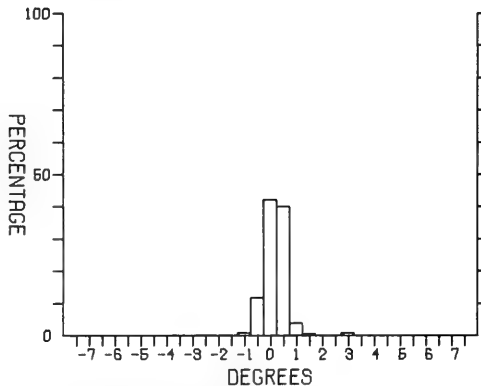
WAC 522 NO PTS 146 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 0.0



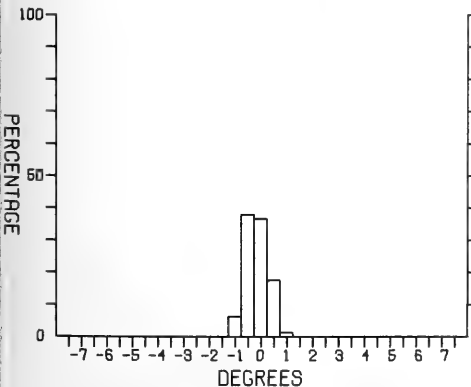
WAC 523 NO PTS 49 MEAN 0.2 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



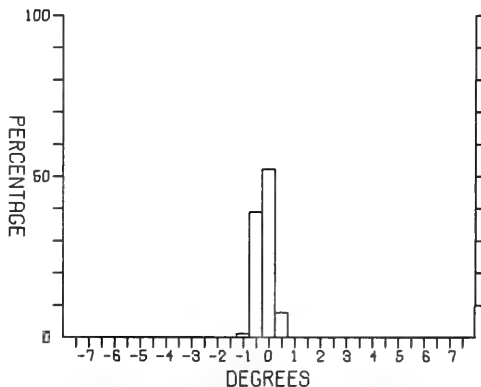
WAC 524 NO PTS 38 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



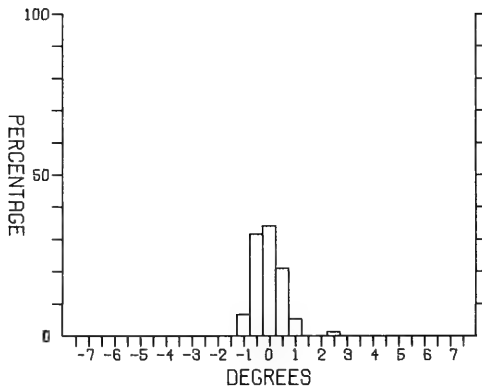
WAC 525 NO PTS 230 MEAN 0.2 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



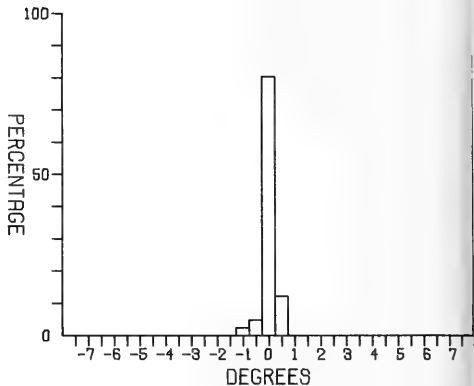
WAC 526 NO PTS 79 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



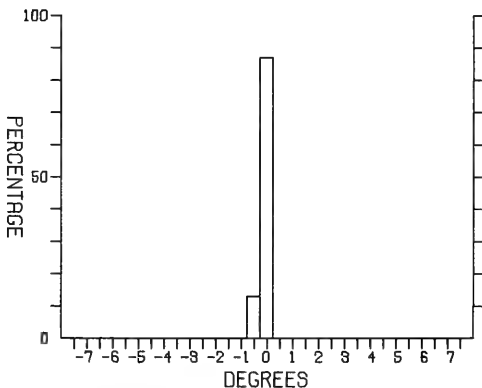
WAC 527 NO PTS 90 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



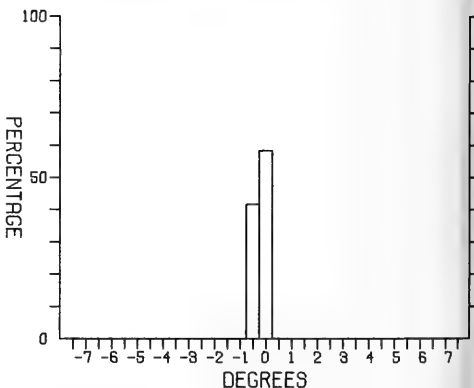
WAC 528 NO PTS 76 MEAN -0.0 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



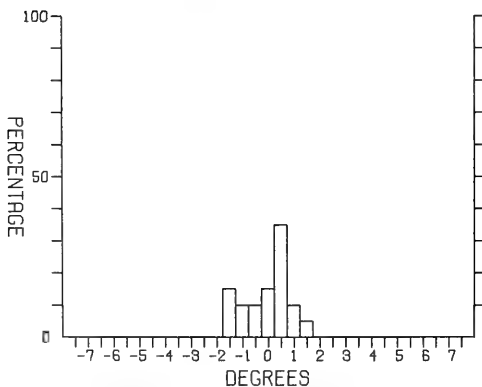
WAC 529 NO PTS 41 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



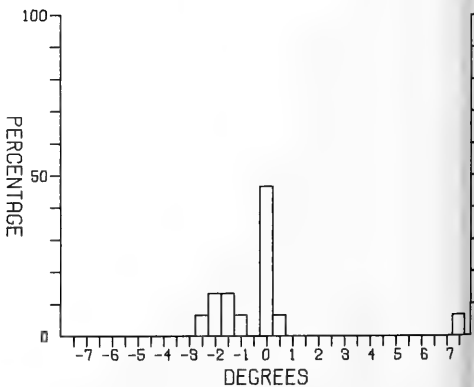
WAC 530 NO PTS 28 MEAN -0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF -0.0 -0.1



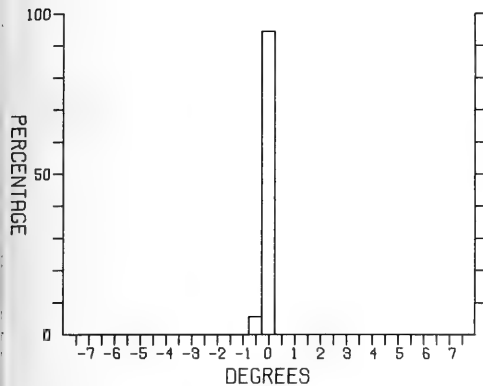
WAC 531 NO PTS 12 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



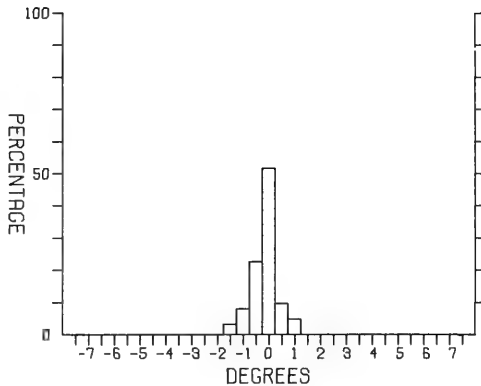
WAC 532 NO PTS 20 MEAN -0.1 RMS 0.8
 MEDIAN 0.2 80 PCT CONF 0.5 -0.1



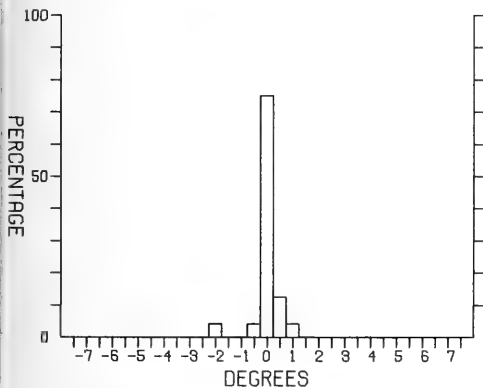
WAC 533 NO PTS 15 MEAN 0.7 RMS 5.3
 MEDIAN -0.1 80 PCT CONF 2.1 -2.3



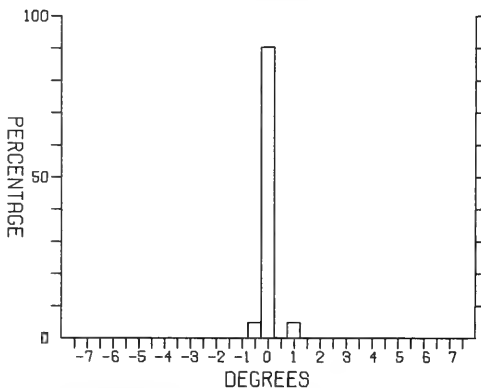
WAC 534 NO PTS 18 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



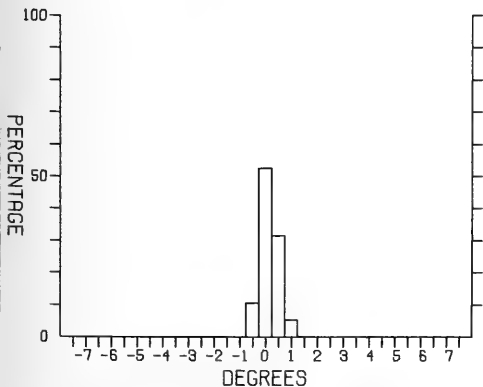
WAC 535 NO PTS 62 MEAN -0.1 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



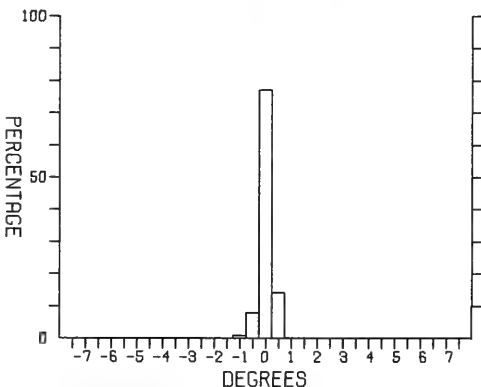
WAC 536 NO PTS 24 MEAN -0.0 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



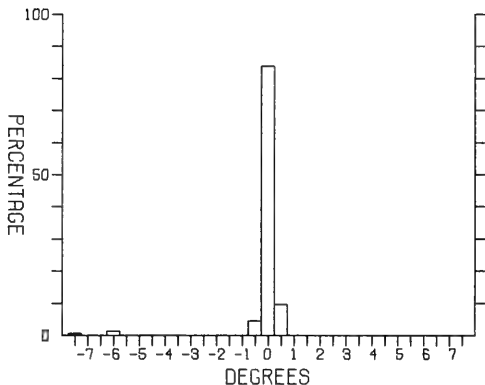
WAC 537 NO PTS 21 MEAN 0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



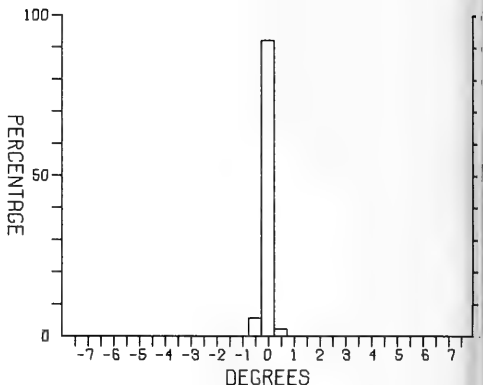
WAC 538 NO PTS 19 MEAN 0.2 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



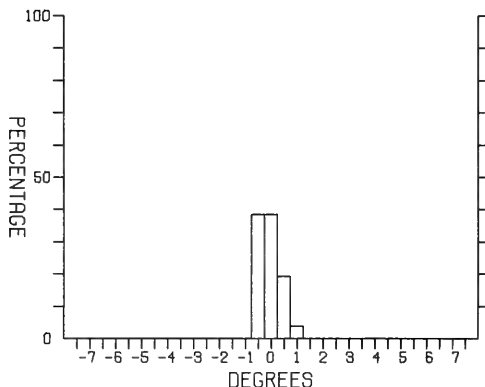
WAC 539 NO PTS 127 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



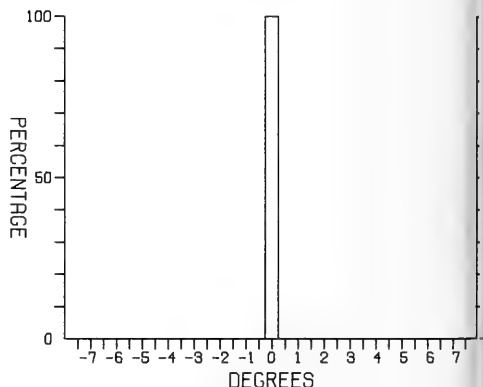
WAC 540 NO PTS 155 MEAN -0.2 RMS 3.2
 MEDIAN 0.0 80 PCT CNF 0.4 -0.4



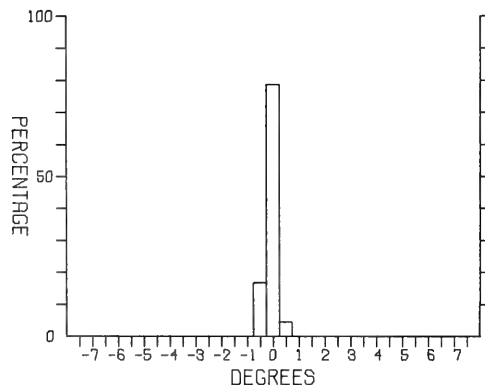
WAC 541 NO PTS 178 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CNF 0.0 -0.0



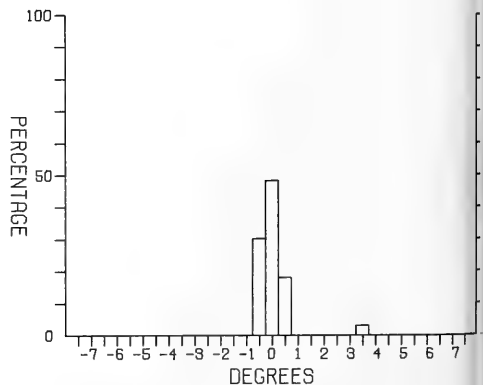
WAC 542 NO PTS 26 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CNF -0.0 -0.2



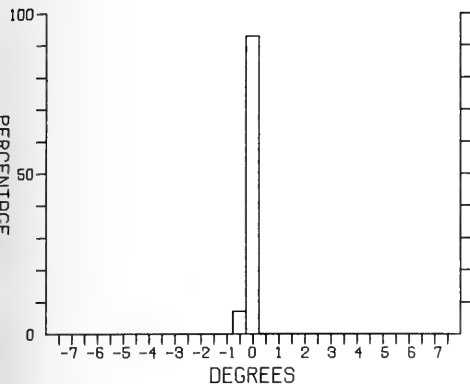
WAC 543 NO PTS 2 MEAN -0.1 RMS 0.0
 MEDIAN -0.0 80 PCT CNF -0.0 -0.0



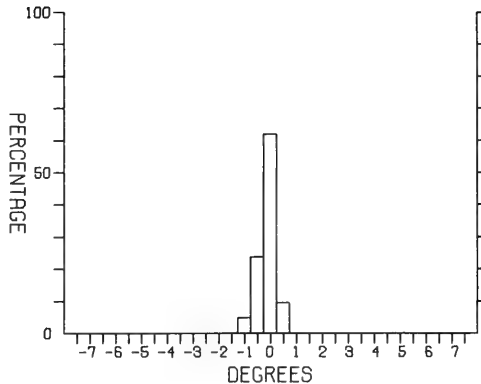
WAC 544 NO PTS 89 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CNF -0.0 -0.1



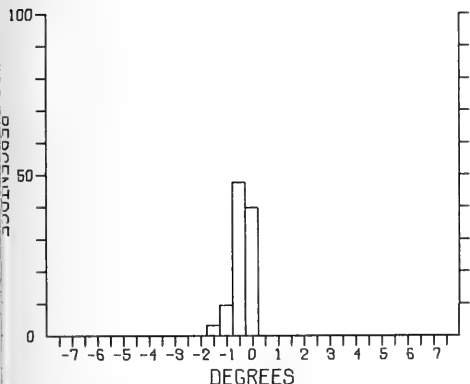
WAC 545 NO PTS 33 MEAN 0.1 RMS 0.6
 MEDIAN -0.1 80 PCT CNF 0.1 -0.2



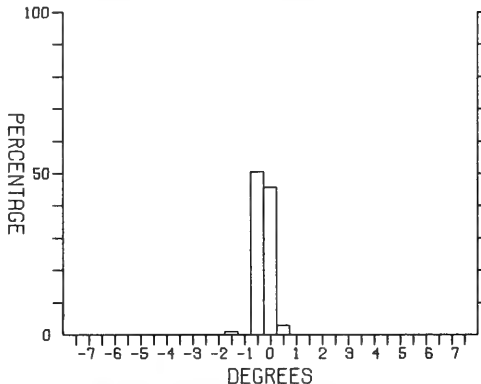
WAC 546 NO PTS 14 MEAN 0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



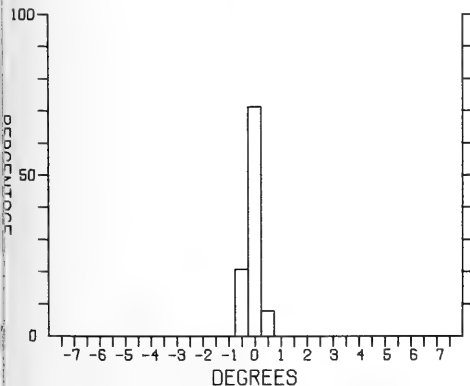
WAC 547 NO PTS 21 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



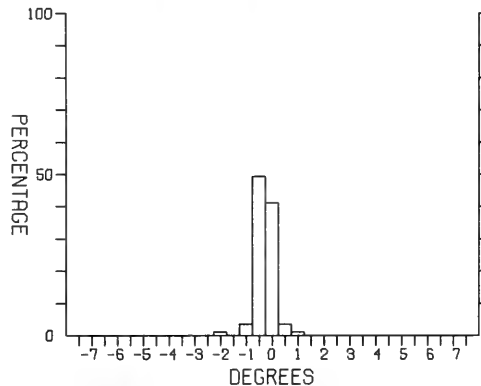
WAC 548 NO PTS 63 MEAN -0.4 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



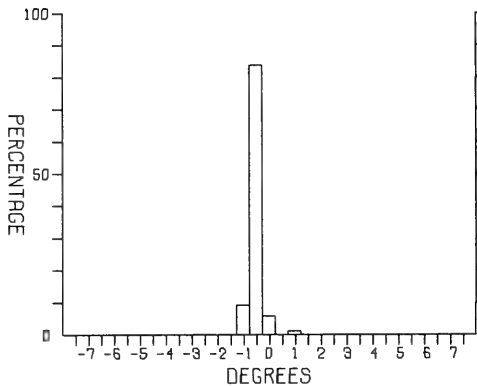
WAC 549 NO PTS 105 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



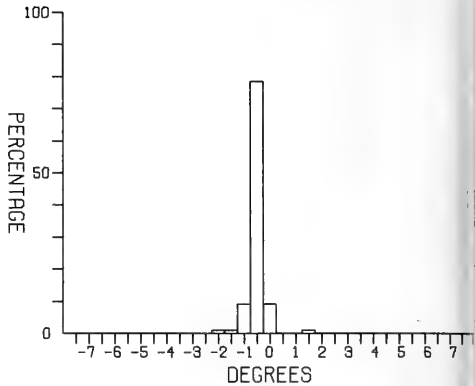
WAC 550 NO PTS 115 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



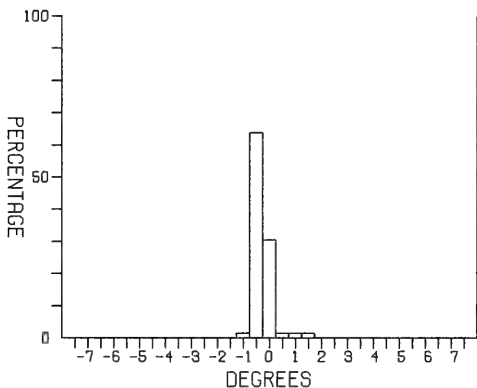
WAC 551 NO PTS 85 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



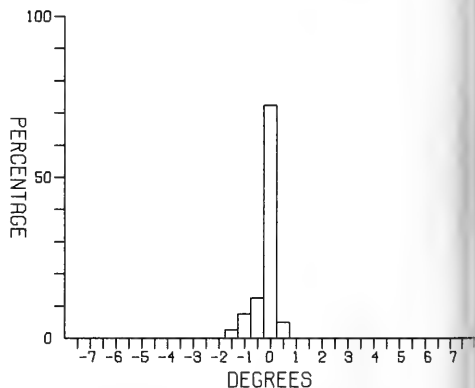
WAC 552 NO PTS 87 MEAN -0.5 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



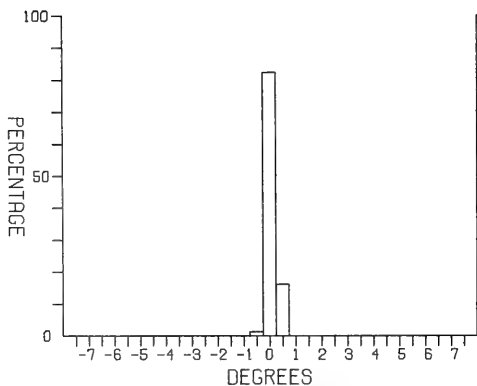
WAC 553 NO PTS 98 MEAN -0.5 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



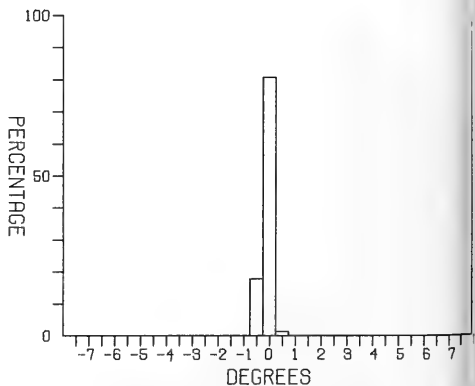
WAC 554 NO PTS 69 MEAN -0.3 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



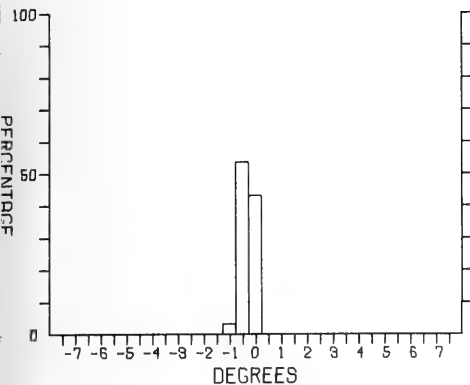
WAC 555 NO PTS 40 MEAN -0.3 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



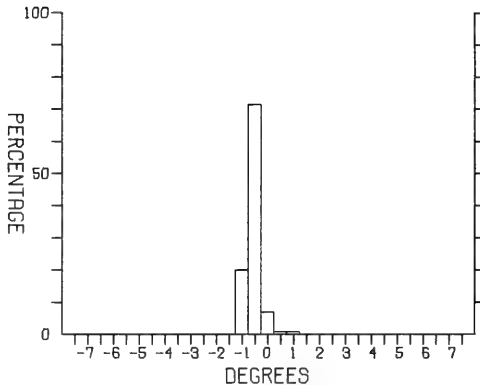
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 MEDIAN 0.0 80 PCT CONF 0.1 0.0



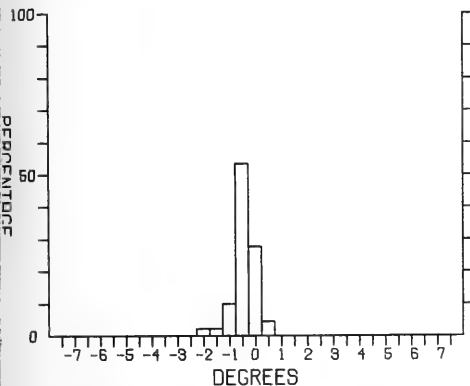
WAC 557 NO PTS 73 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



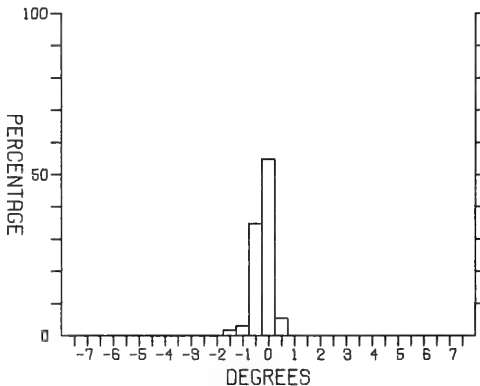
WAC 558 NO PTS 125 MEAN -0.3 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.2 -0.2



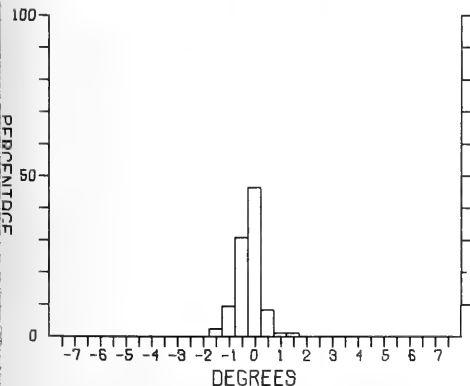
WAC 559 NO PTS 115 MEAN -0.5 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 0.0



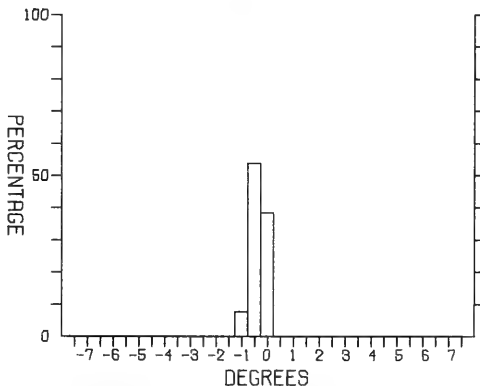
WAC 560 NO PTS 90 MEAN -0.4 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



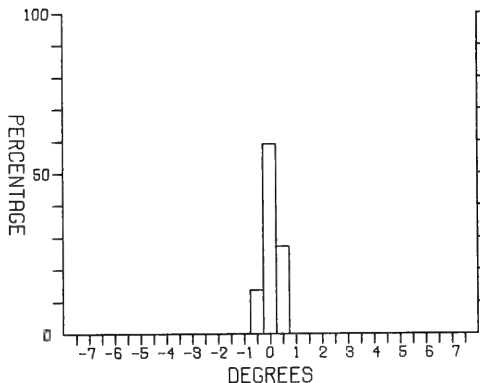
WAC 561 NO PTS 164 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



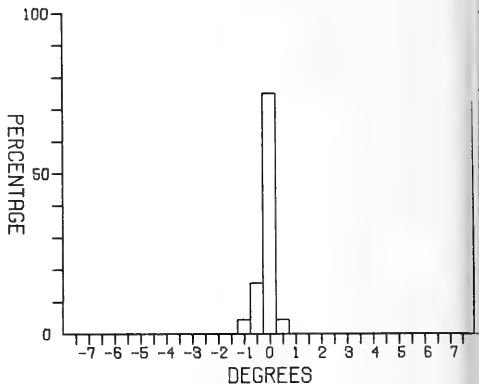
WAC 562 NO PTS 84 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



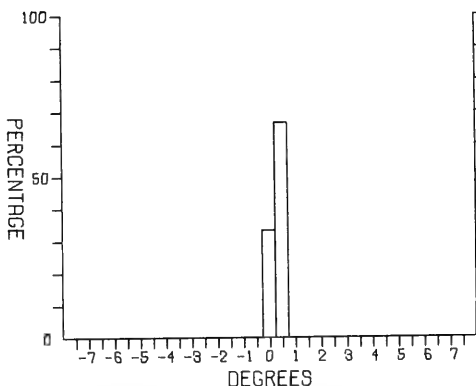
WAC 563 NO PTS 13 MEAN -0.3 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.3



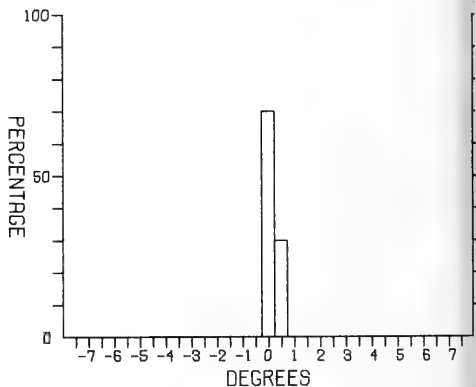
WAC 566 NO PTS 44 MEAN 0.0 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



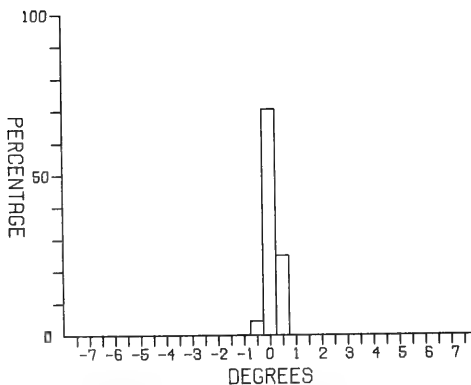
WAC 567 NO PTS 44 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



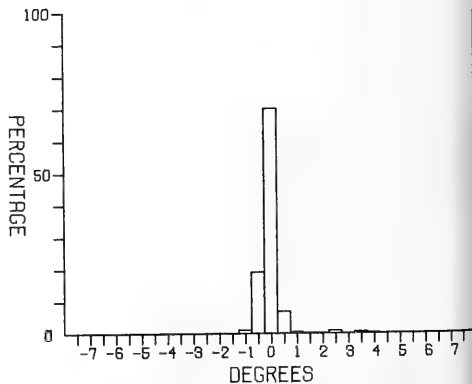
WAC 569 NO PTS 6 MEAN 0.3 RMS 0.1
 MEDIAN 0.4 80 PCT CONF 0.4 0.3



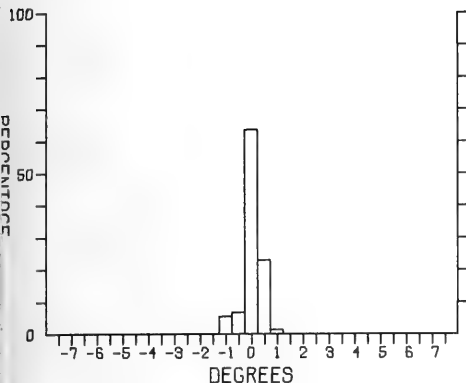
WAC 570 NO PTS 20 MEAN 0.2 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



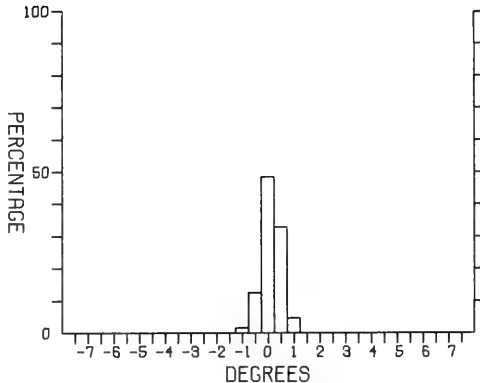
WAC 571 NO PTS 44 MEAN 0.1 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



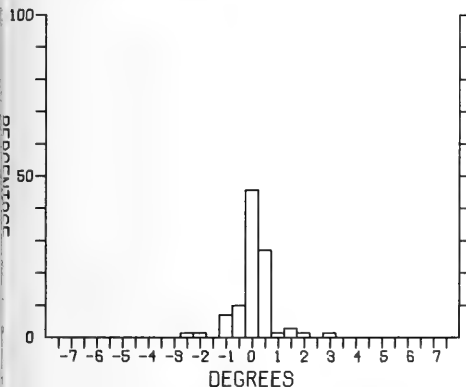
WAC 572 NO PTS 446 MEAN -0.0 RMS 0.5
 MEDIAN -0.0 80 PCT CONF -0.0 -0.1



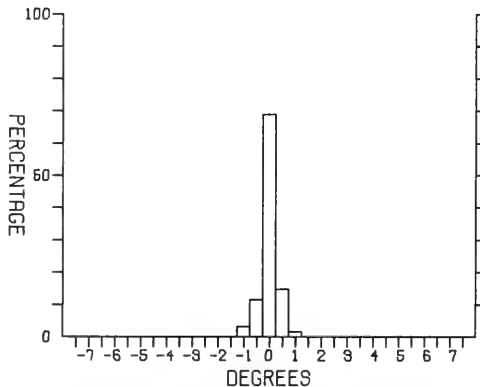
WAC 573 NO PTS 74 MEAN 0.1 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



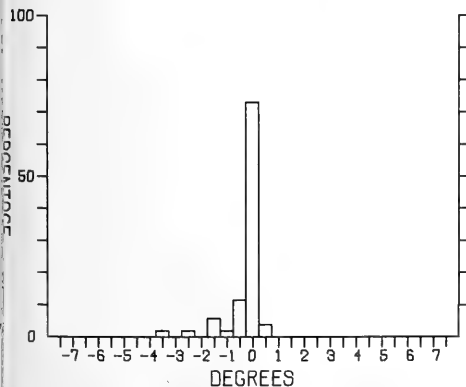
WAC 574 NO PTS 64 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



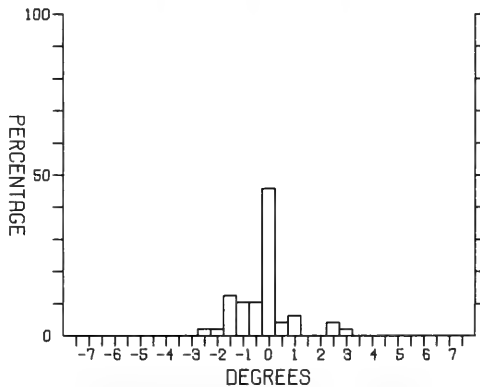
WAC 575 NO PTS 70 MEAN 0.1 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



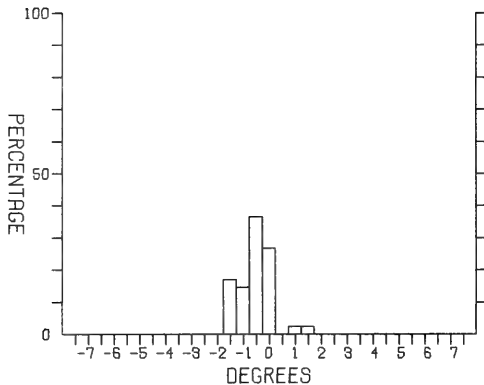
WAC 576 NO PTS 61 MEAN 0.0 RMS 0.9
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



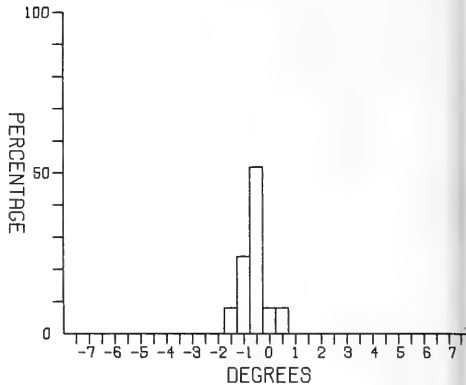
WAC 577 NO PTS 52 MEAN -0.3 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



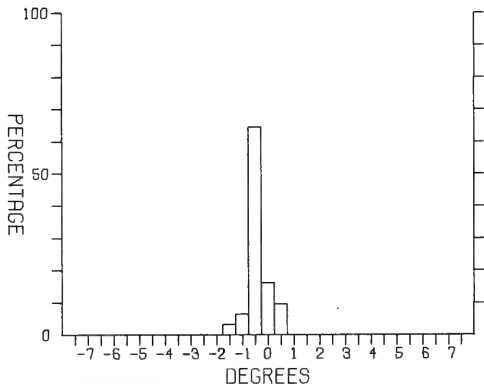
WAC 578 NO PTS 48 MEAN -0.2 RMS 1.0
 MEDIAN -0.1 80 PCT CONF 0.1 -0.4



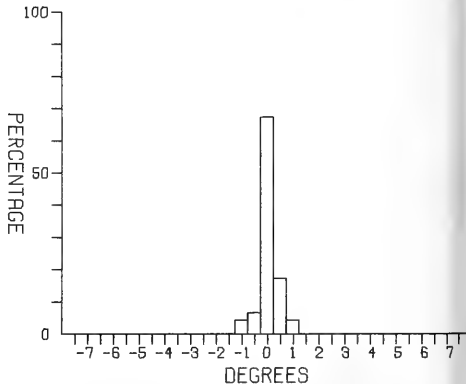
WAC 579 NO PTS 41 MEAN -0.5 RMS 0.6
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



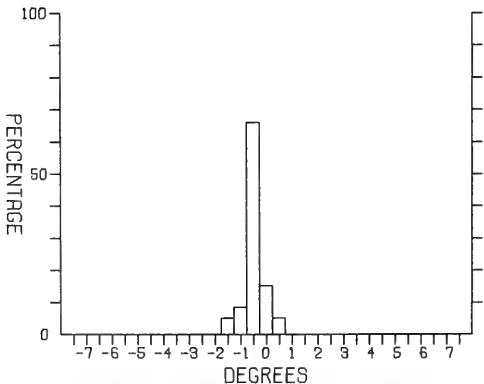
WAC 580 NO PTS 25 MEAN -0.6 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



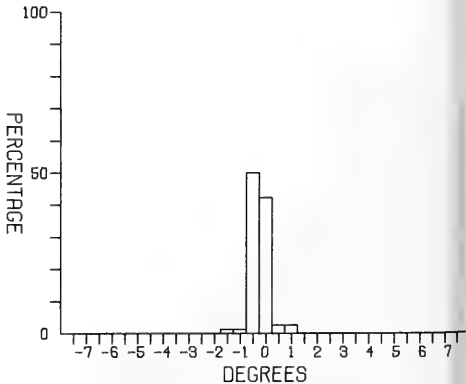
WAC 581 NO PTS 31 MEAN -0.4 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



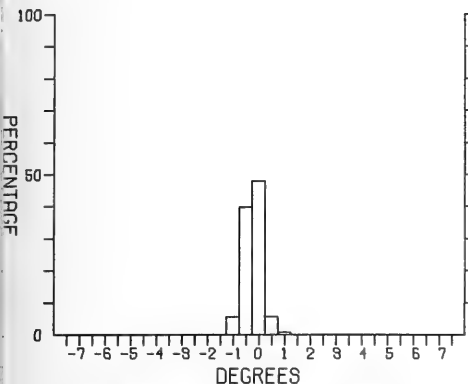
WAC 582 NO PTS 46 MEAN 0.1 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



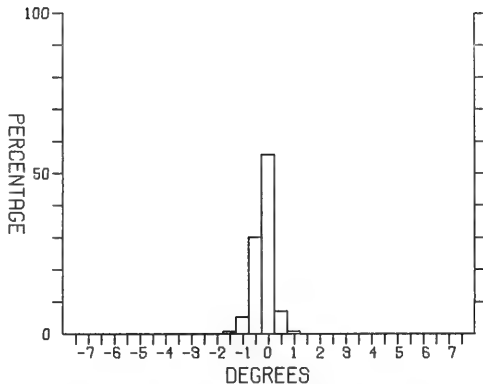
WAC 583 NO PTS 59 MEAN -0.5 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



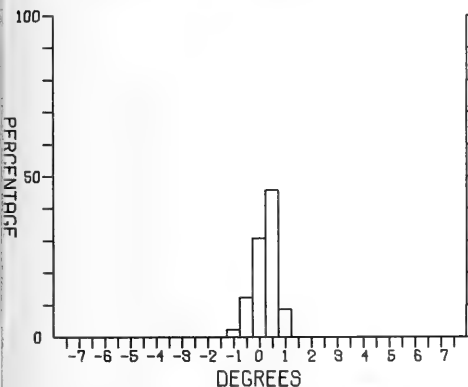
WAC 584 NO PTS 78 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



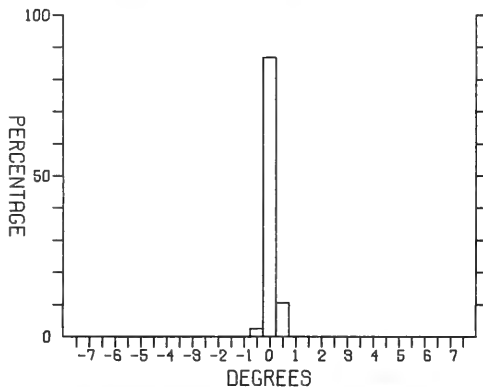
WAC 585 NO PTS 123 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



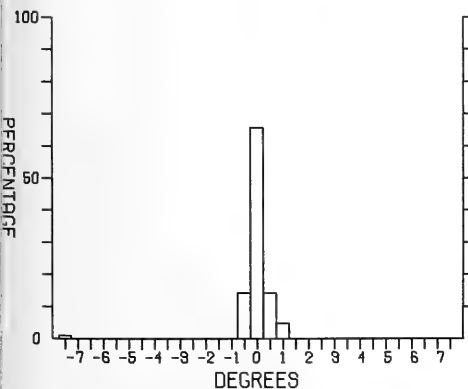
WAC 586 NO PTS 113 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



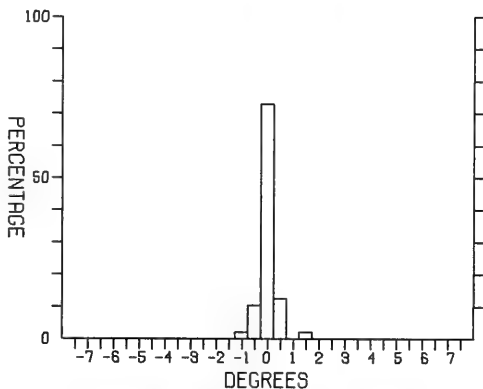
WAC 587 NO PTS 91 MEAN 0.2 RMS 0.4
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



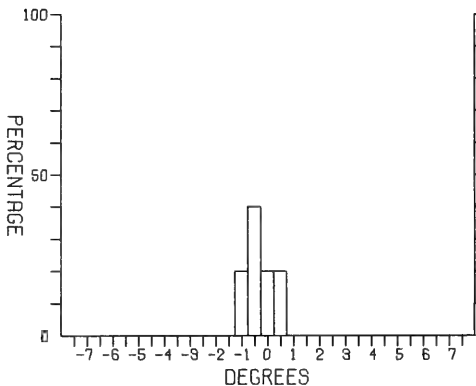
WAC 588 NO PTS 98 MEAN 0.1 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



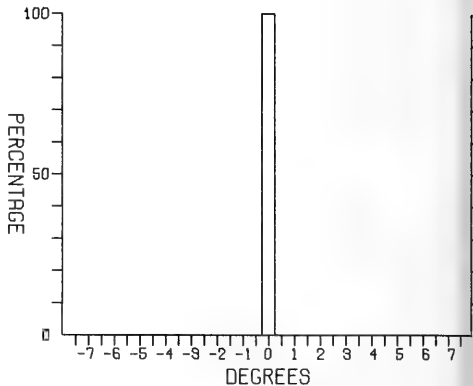
WAC 589 NO PTS 105 MEAN -0.1 RMS 1.7
 MEDIAN 0.0 80 PCT CONF 0.3 -0.3



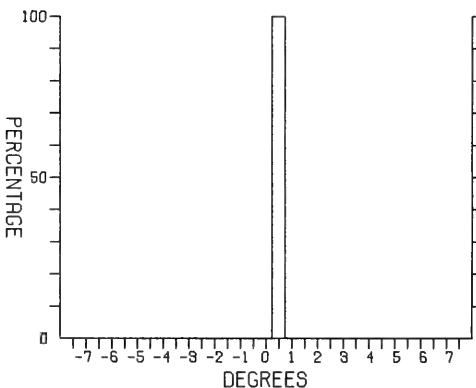
WAC 590 NO PTS 48 MEAN -0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



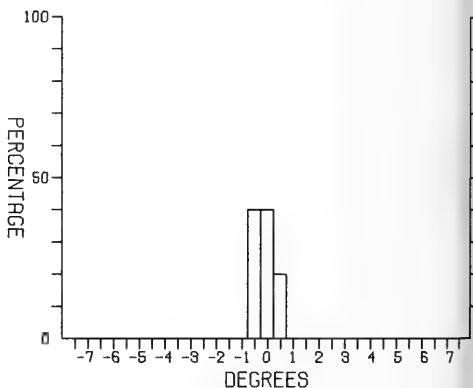
WAC 591 NO PTS 5 MEAN -0.3 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.2 -0.4



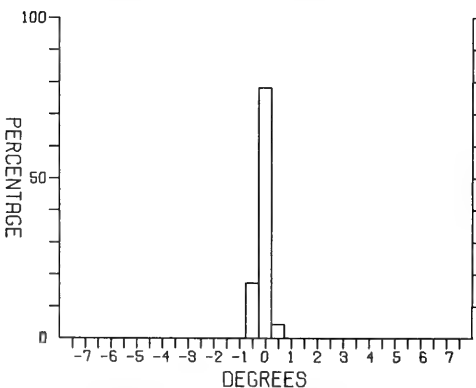
WAC 592 NO PTS 9 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



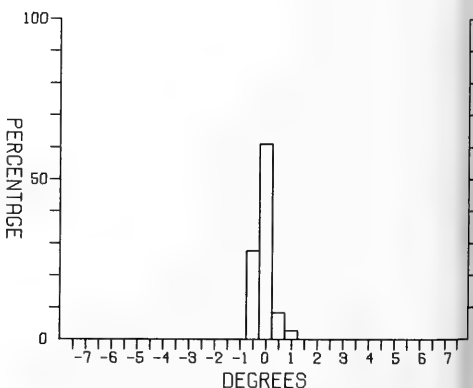
WAC 593 NO PTS 1 MEAN 0.4 RMS 0.0
 MEDIAN 0.5 80 PCT CONF 0.5 0.5



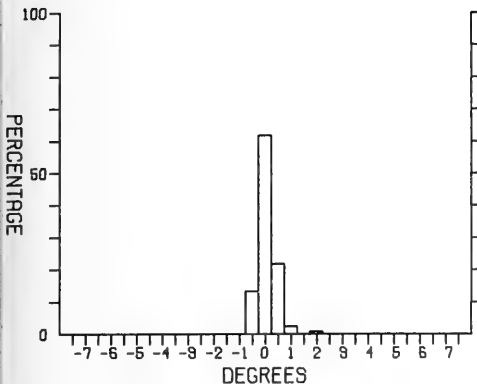
WAC 595 NO PTS 20 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



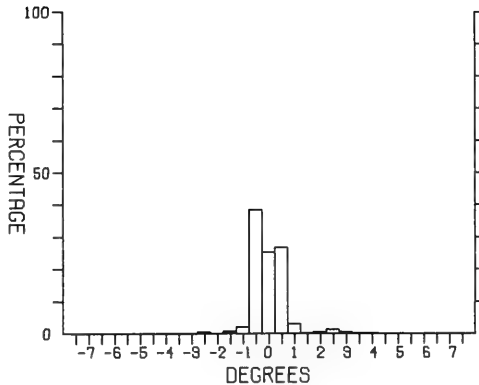
WAC 596 NO PTS 29 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



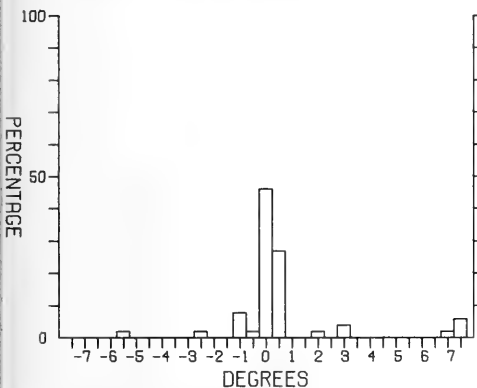
WAC 597 NO PTS 36 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



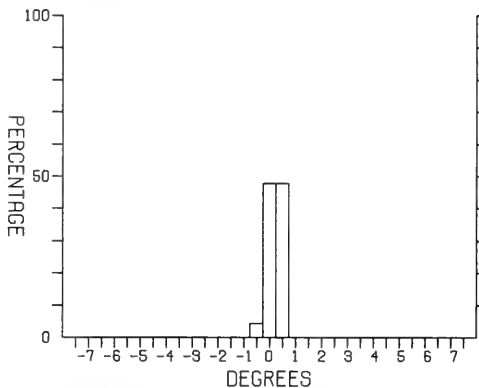
WAC 598 NO PTS 128 MEAN 0.1 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



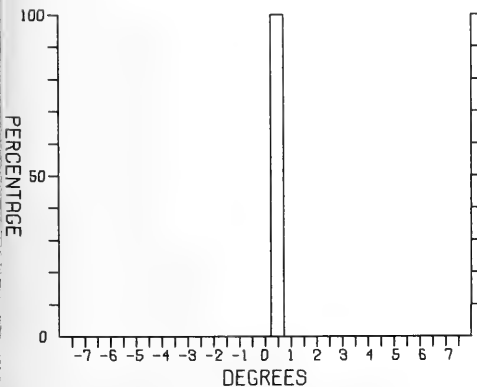
WAC 599 NO PTS 162 MEAN -0.0 RMS 0.7
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



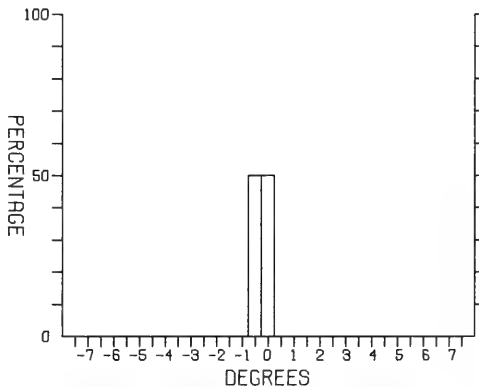
WAC 600 NO PTS 52 MEAN 1.6 RMS 6.0
 MEDIAN 0.1 80 PCT CONF 1.5 -1.2



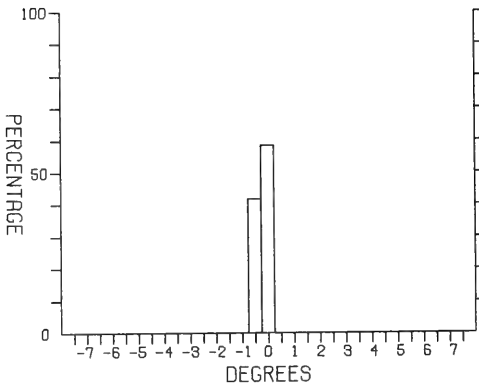
WAC 601 NO PTS 23 MEAN 0.2 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



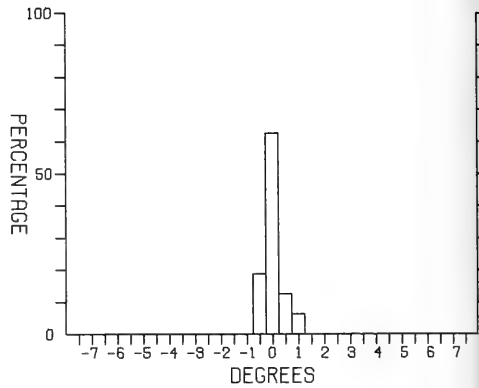
WAC 602 NO PTS 3 MEAN 0.4 RMS 0.1
 MEDIAN 0.5 80 PCT CONF 0.6 0.4



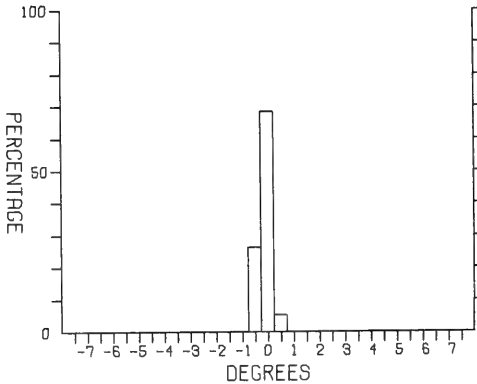
WAC 603 NO PTS 2 MEAN -0.2 RMS 0.1
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



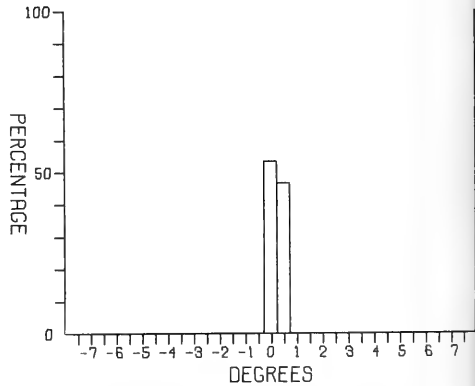
WAC 605 NO PTS 24 MEAN -0.2 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



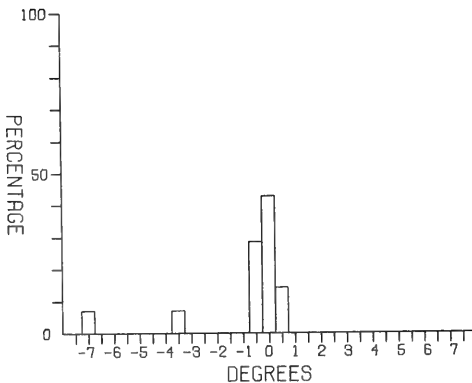
WAC 606 NO PTS 16 MEAN 0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



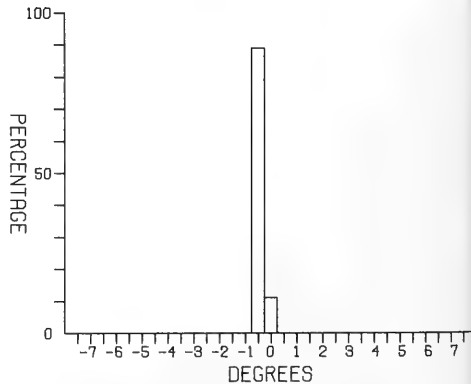
WAC 607 NO PTS 19 MEAN -0.0 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



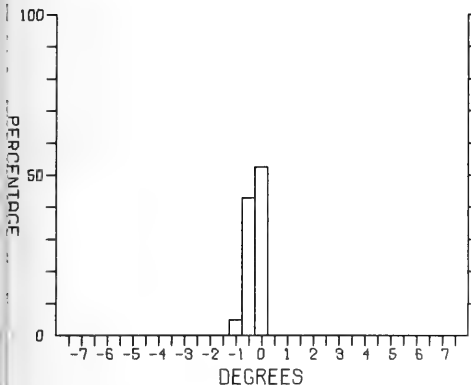
WAC 608 NO PTS 15 MEAN 0.2 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



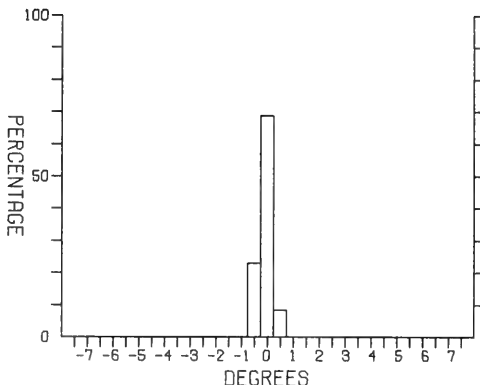
WAC 609 NO PTS 14 MEAN -0.8 RMS 1.9
 MEDIAN -0.2 80 PCT CONF 0.7 -1.0



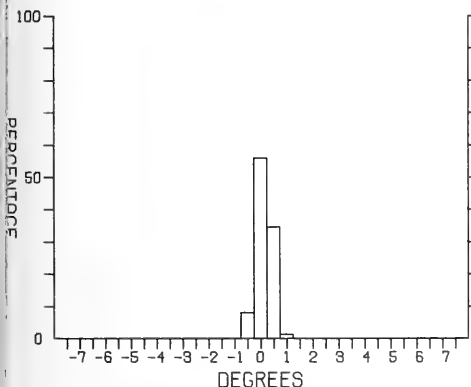
WAC 610 NO PTS 9 MEAN -0.3 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



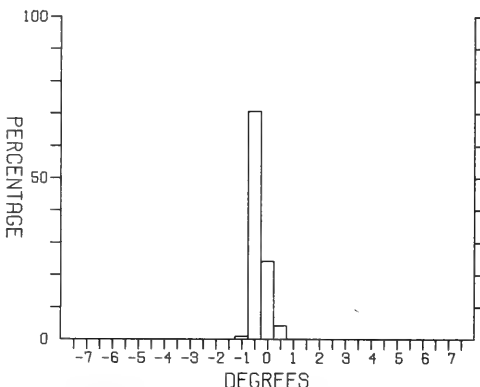
WAC 611 NO PTS 21 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



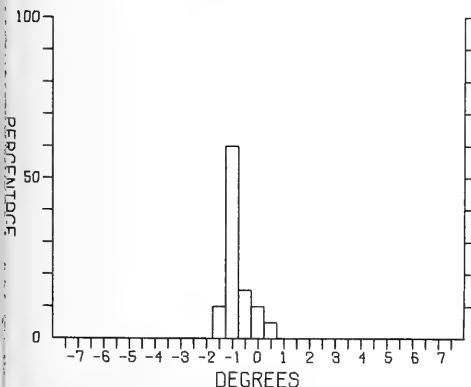
WAC 612 NO PTS 48 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



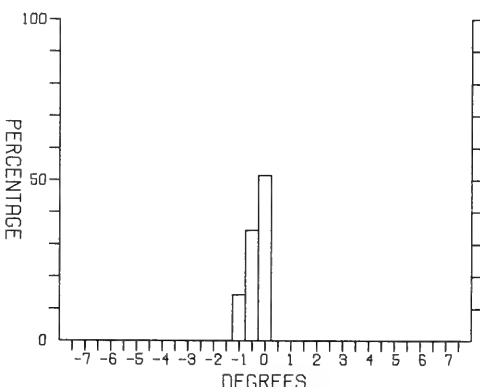
WAC 613 NO PTS 75 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



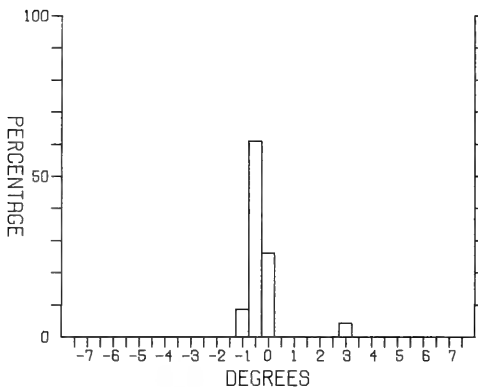
WAC 614 NO PTS 215 MEAN -0.4 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.1 -0.1



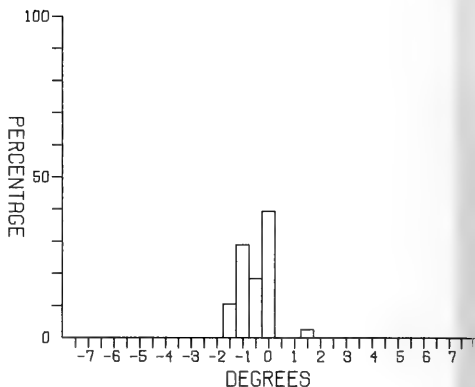
WAC 615 NO PTS 60 MEAN -0.8 RMS 0.4
 MEDIAN -0.6 80 PCT CONF -0.5 -0.7



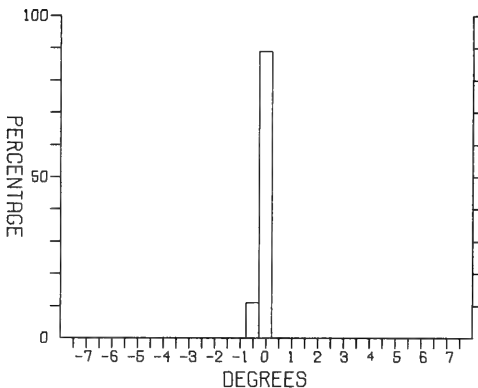
WAC 616 NO PTS 35 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



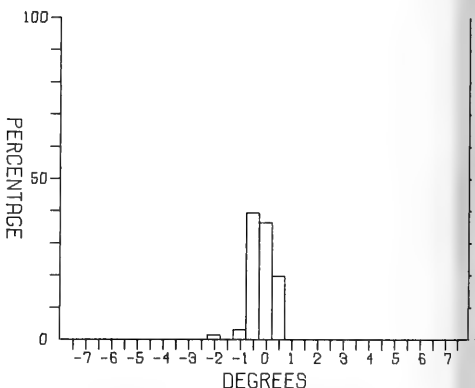
WAC 617 NO PTS 23 MEAN -0.3 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.2 -0.3



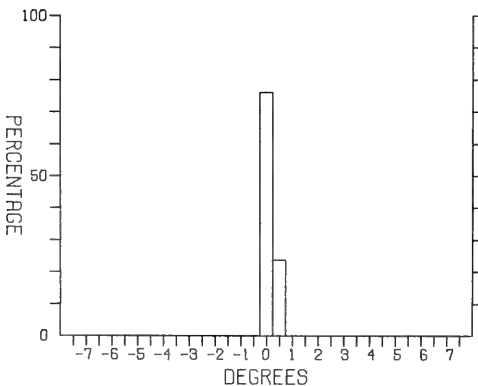
WAC 618 NO PTS 38 MEAN -0.5 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



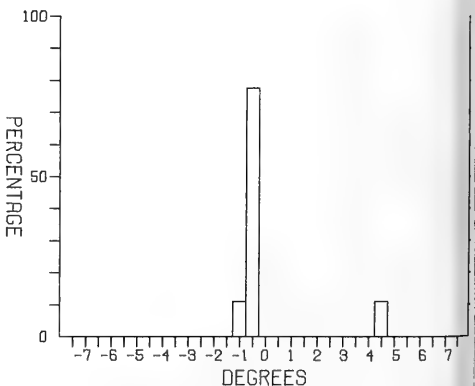
WAC 619 NO PTS 9 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



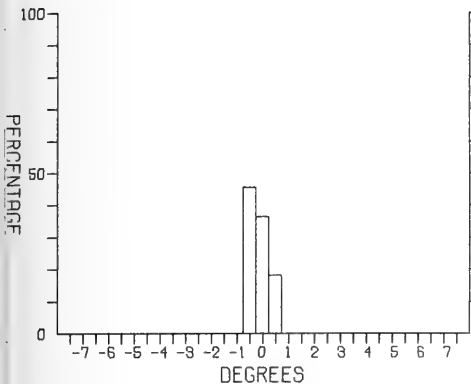
WAC 620 NO PTS 66 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



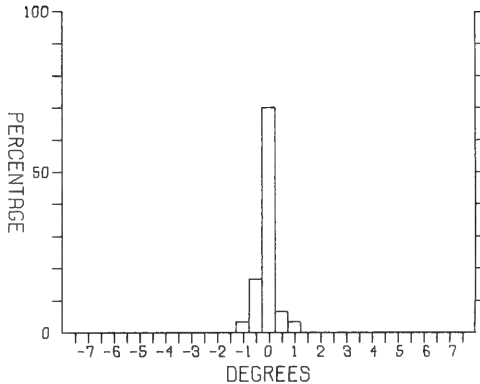
WAC 621 NO PTS 21 MEAN 0.1 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



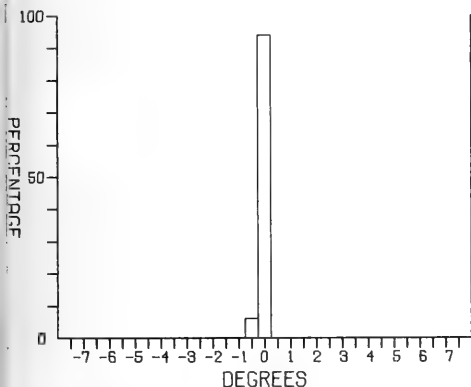
WAC 622 NO PTS 9 MEAN 0.1 RMS 1.6
 MEDIAN 0.0 80 PCT CONF 0.9 -0.9



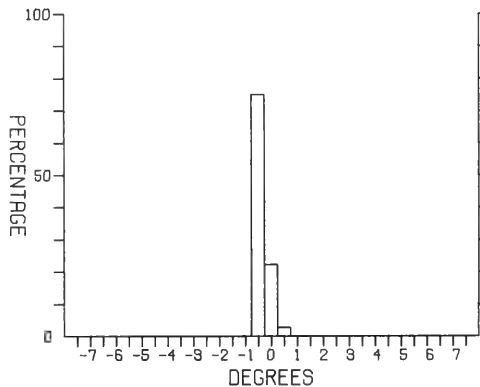
WAC 623 NO PTS 11 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



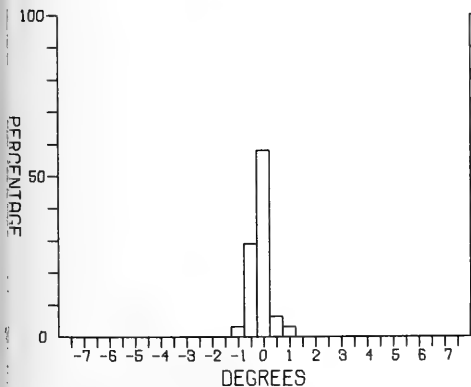
WAC 624 NO PTS 30 MEAN 0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



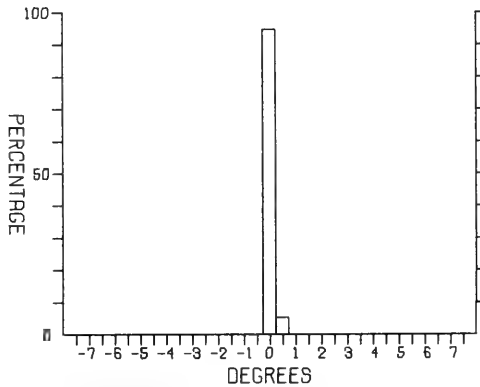
WAC 625 NO PTS 39 MEAN -0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



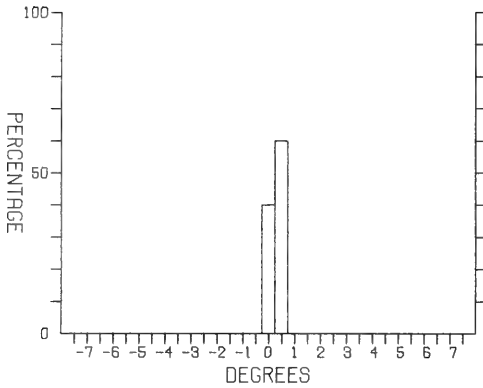
WAC 626 NO PTS 36 MEAN -0.3 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



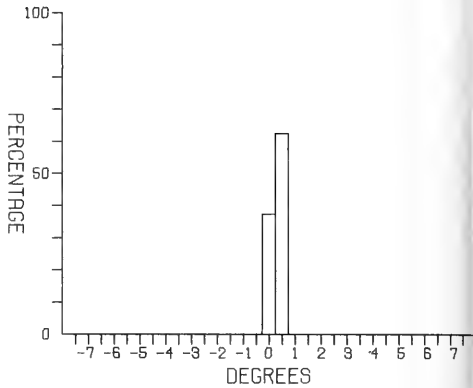
WAC 627 NO PTS 31 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



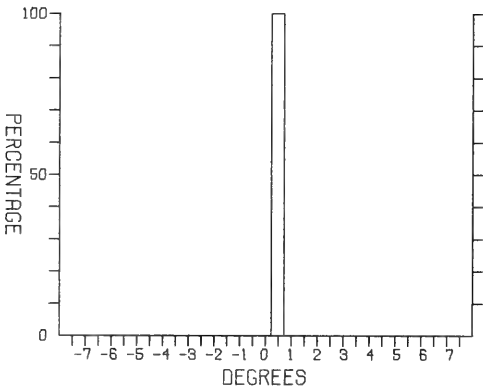
WAC 628 NO PTS 19 MEAN -0.1 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



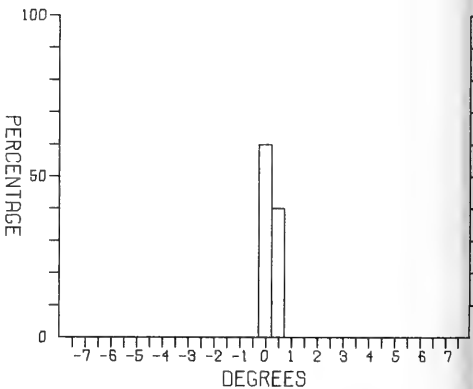
WAC 629 NO PTS 10 MEAN 0.3 RMS 0.1
 MEDIAN 0.3 80 PCT CONF 0.4 0.3



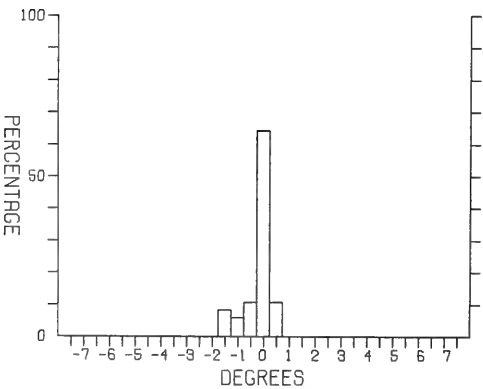
WAC 630 NO PTS 16 MEAN 0.3 RMS 0.3
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



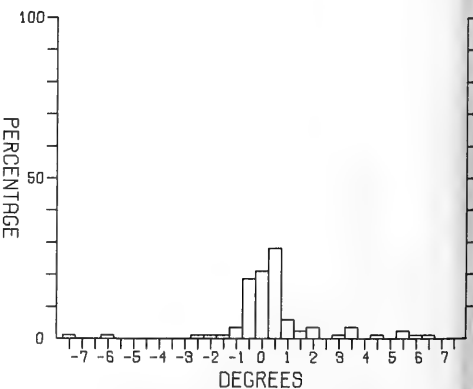
WAC 631 NO PTS 3 MEAN 0.4 RMS 0.1
 MEDIAN 0.5 80 PCT CONF 0.6 0.4



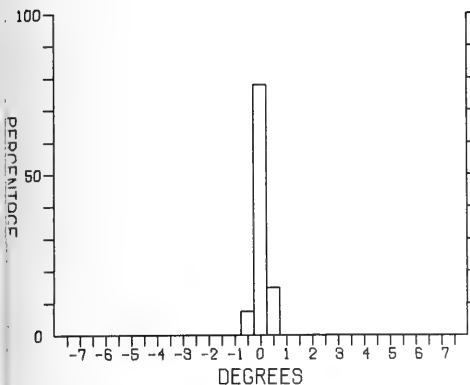
WAC 632 NO PTS 10 MEAN 0.2 RMS 0.1
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



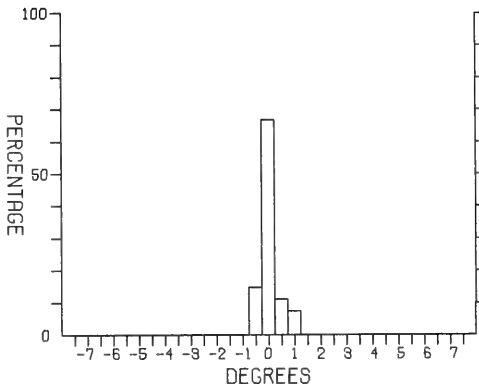
WAC 633 NO PTS 84 MEAN -0.2 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



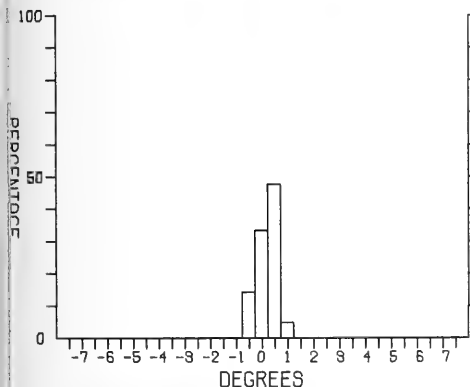
WAC 634 NO PTS 85 MEAN 0.4 RMS 2.1
 MEDIAN 0.3 80 PCT CONF 0.6 -0.1



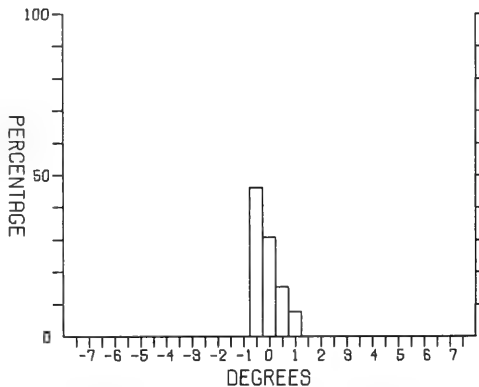
WAC 635 NO PTS 27 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



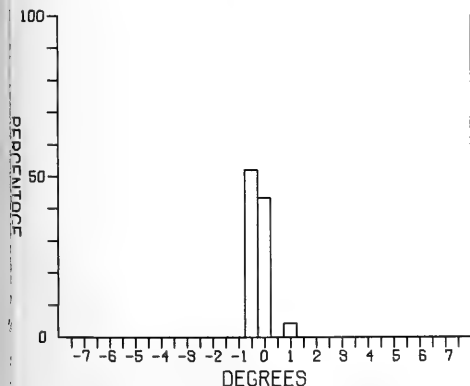
WAC 636 NO PTS 27 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



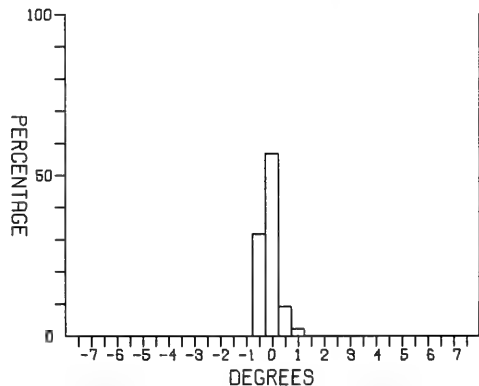
WAC 637 NO PTS 21 MEAN 0.2 RMS 0.4
 MEDIAN 0.3 80 PCT CONF 0.4 0.1



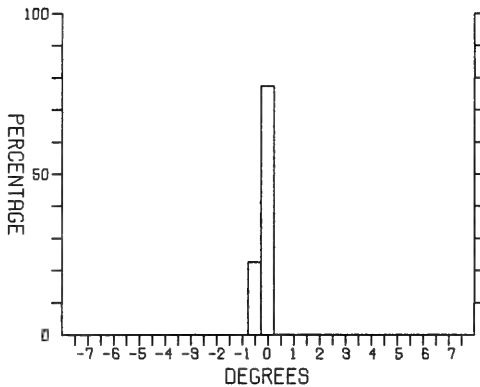
WAC 638 NO PTS 19 MEAN -0.1 RMS 0.5
 MEDIAN -0.2 80 PCT CONF 0.0 -0.4



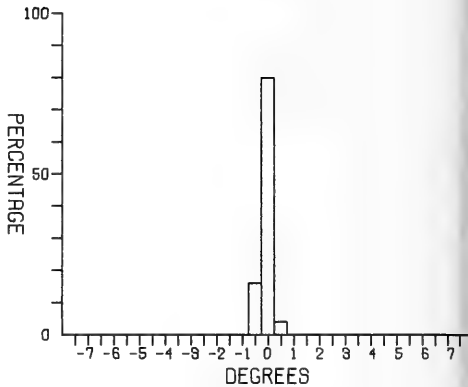
WAC 639 NO PTS 23 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



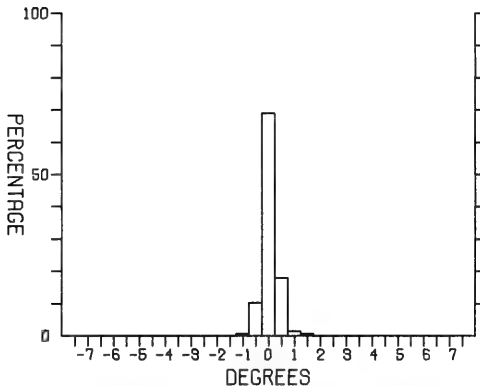
WAC 640 NO PTS 44 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



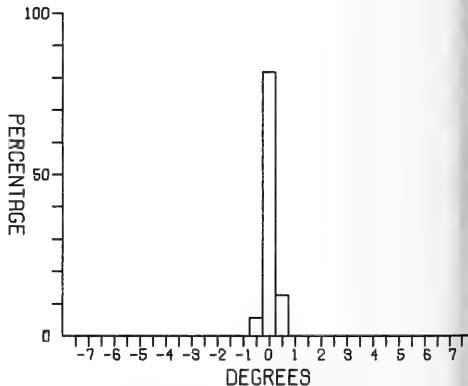
WAC 641 NO PTS 31 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



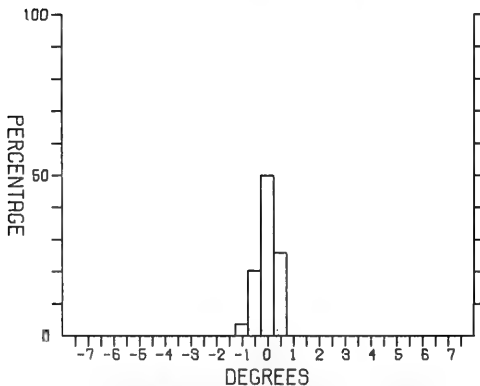
WAC 642 NO PTS 50 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF -0.0 -0.1



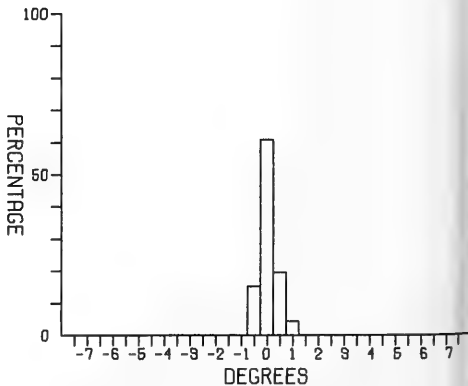
WAC 643 NO PTS 145 MEAN 0.1 RMS 0.9
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



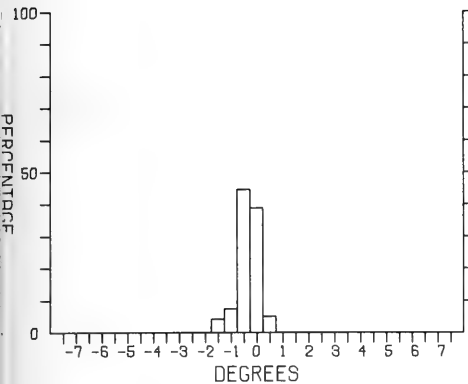
WAC 644 NO PTS 71 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



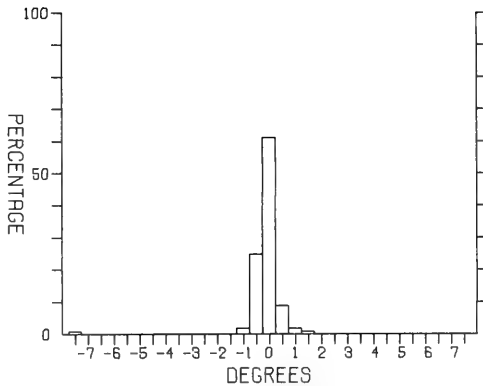
WAC 645 NO PTS 54 MEAN 0.0 RMS 0.9
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



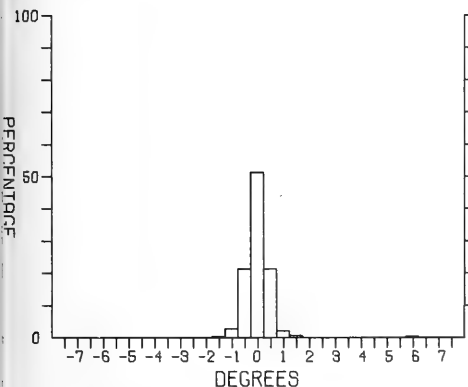
WAC 646 NO PTS 46 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



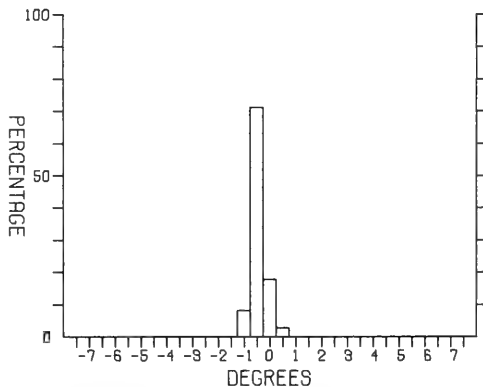
WAC 647 NO PTS 121 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



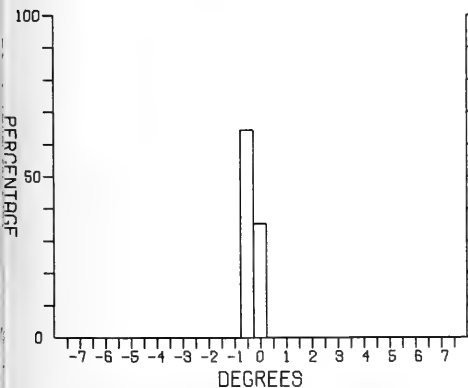
WAC 648 NO PTS 113 MEAN -0.2 RMS 1.0
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



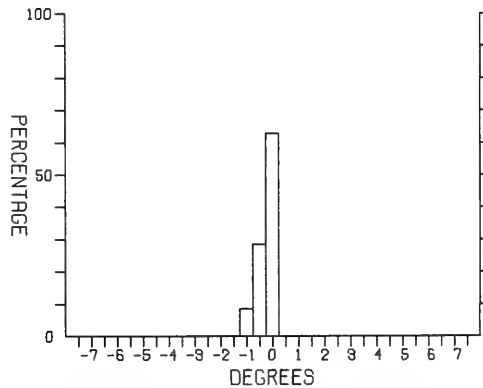
WAC 649 NO PTS 287 MEAN 0.0 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



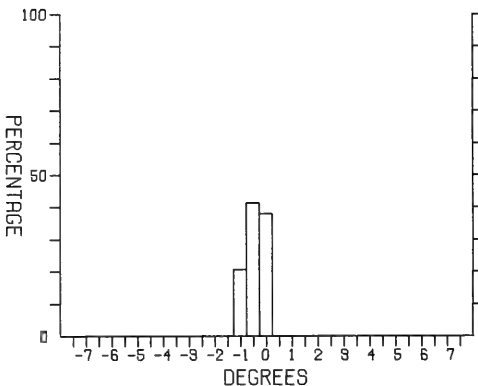
WAC 650 NO PTS 79 MEAN -0.4 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



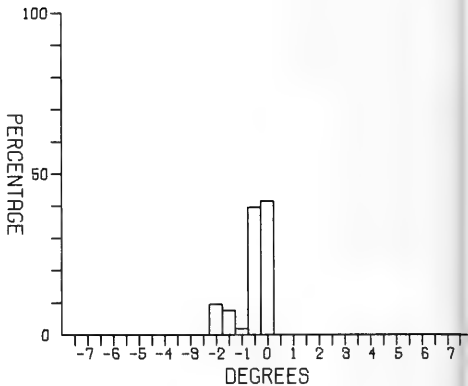
WAC 651 NO PTS 91 MEAN -0.3 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



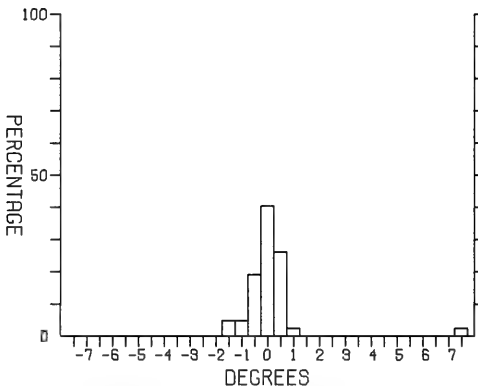
WAC 652 NO PTS 95 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



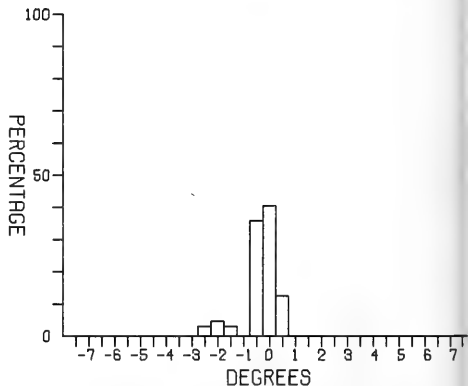
WAC 653 NO PTS 29 MEAN -0.4 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



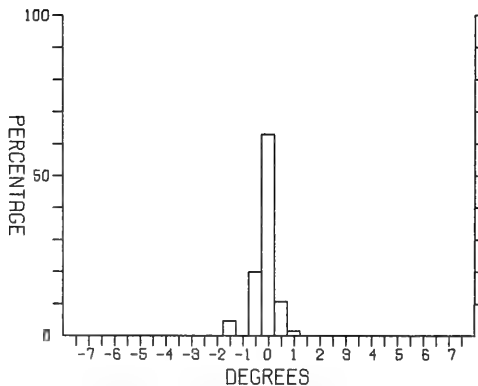
WAC 654 NO PTS 53 MEAN -0.5 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.0 -0.3



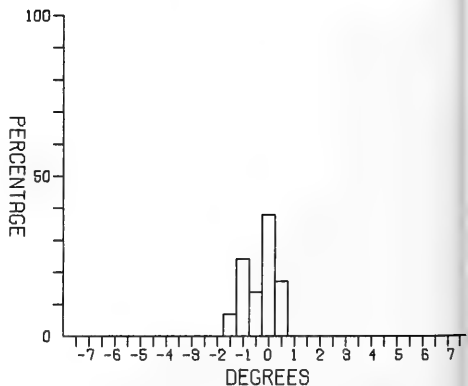
WAC 655 NO PTS 42 MEAN 0.1 RMS 1.5
 MEDIAN 0.0 80 PCT CONF 0.4 -0.4



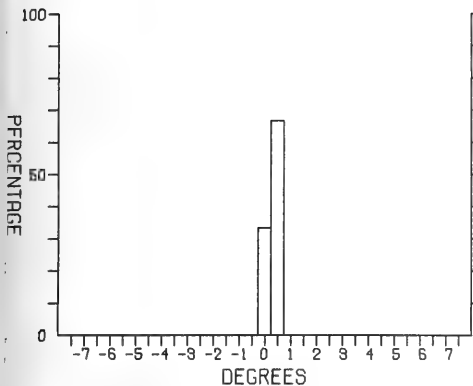
WAC 656 NO PTS 64 MEAN -0.3 RMS 0.6
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



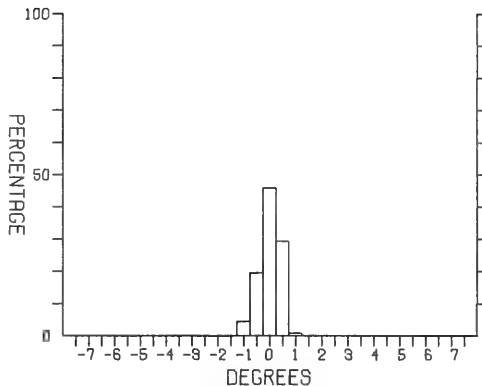
WAC 657 NO PTS 65 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



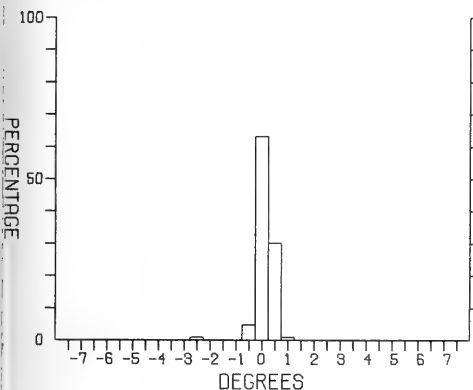
WAC 658 NO PTS 29 MEAN -0.4 RMS 0.6
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



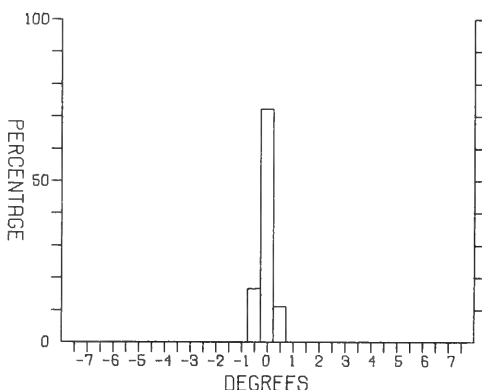
WAC 659 NO PTS 6 MEAN 0.9 RMS 0.1
 MEDIAN 0.4 80 PCT CONF 0.4 0.3



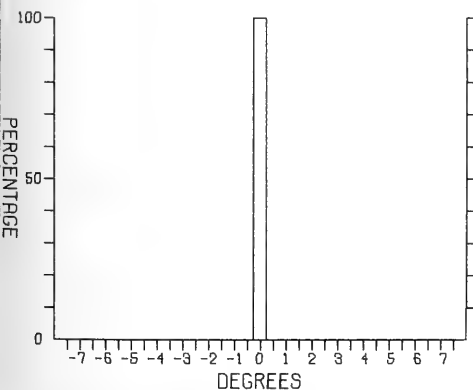
WAC 660 NO PTS 139 MEAN -0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



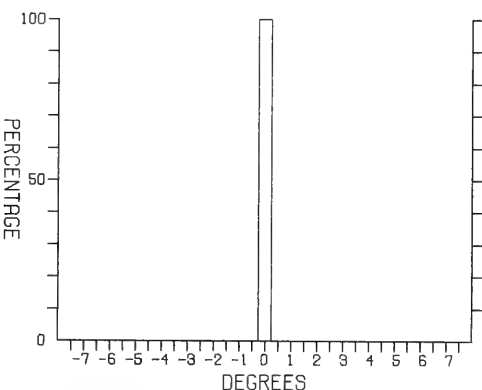
WAC 661 NO PTS 103 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



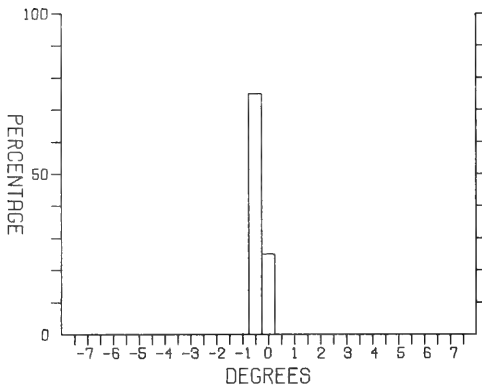
WAC 662 NO PTS 18 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



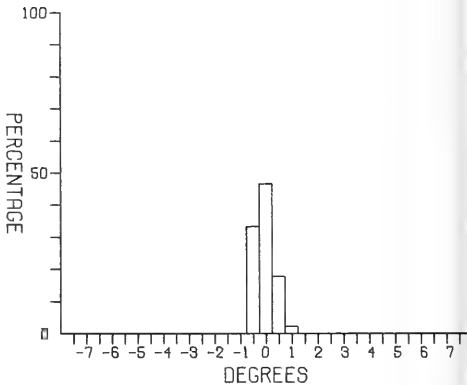
WAC 663 NO PTS 5 MEAN 0.2 RMS 0.0
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



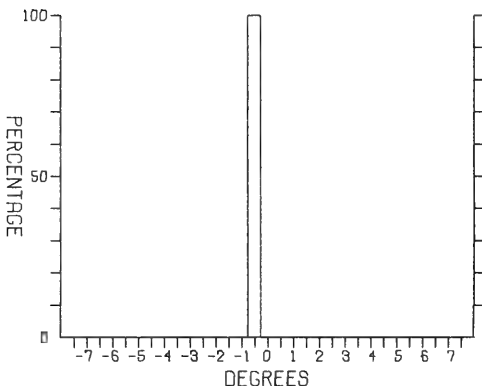
WAC 664 NO PTS 4 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



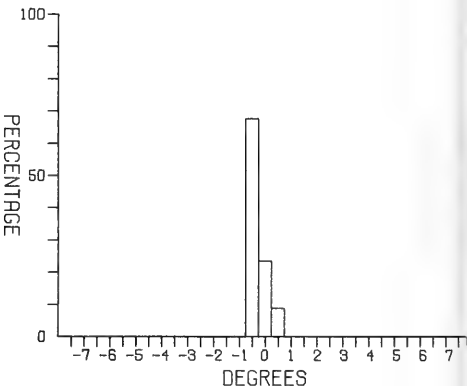
WAC 666 NO PTS 16 MEAN -0.3 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



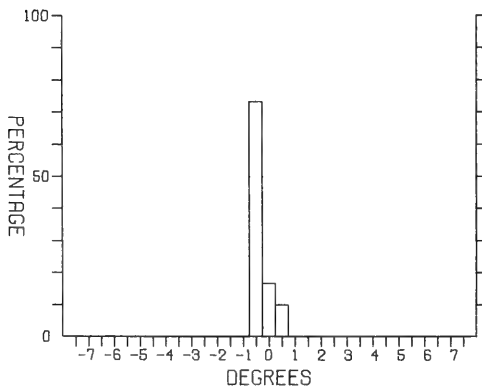
WAC 667 NO PTS 45 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



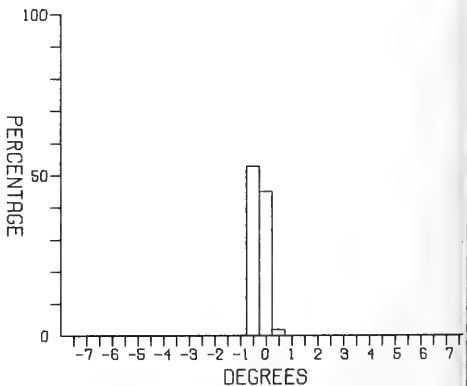
WAC 669 NO PTS 2 MEAN -0.4 RMS 0.0
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



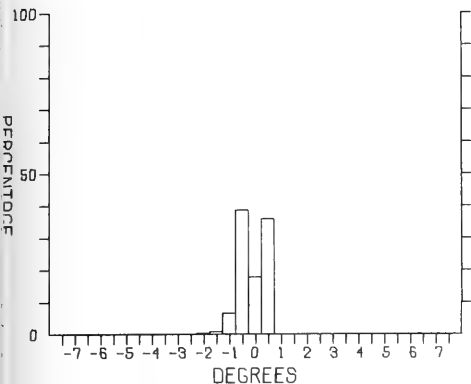
WAC 670 NO PTS 34 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



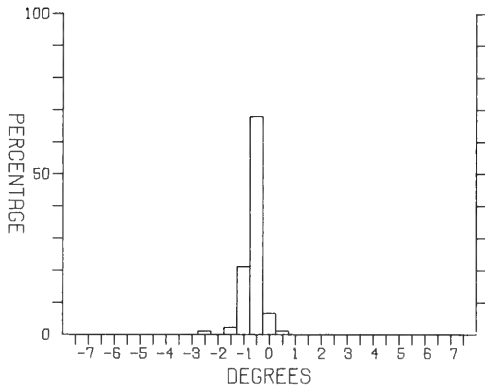
WAC 671 NO PTS 30 MEAN -0.3 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



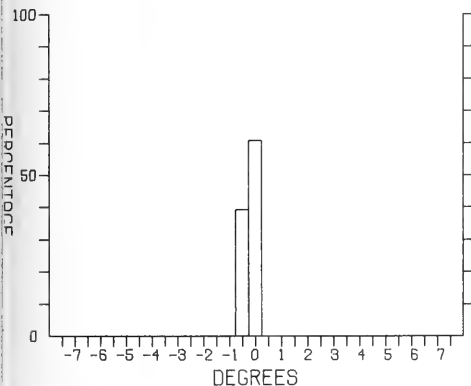
WAC 672 NO PTS 51 MEAN -0.2 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



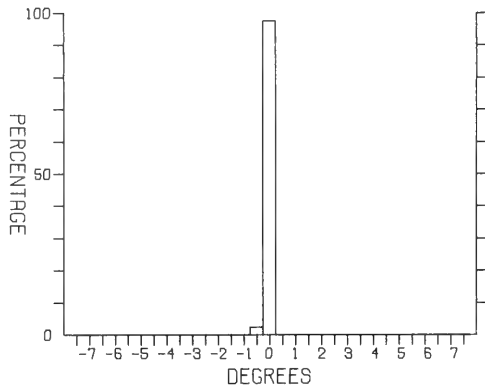
WAC 673 NO PTS 259 MEAN -0.2 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



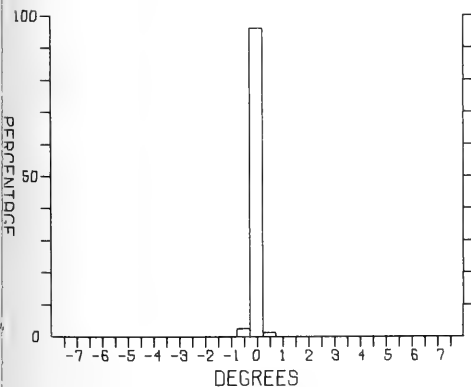
WAC 674 NO PTS 90 MEAN -0.7 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



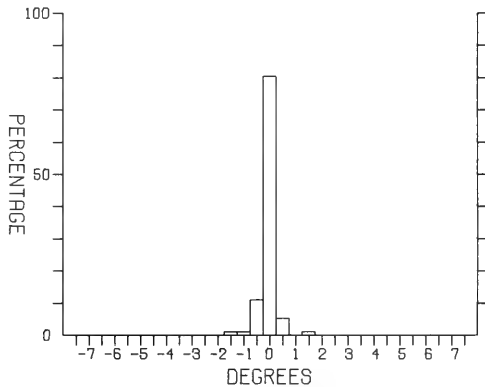
WAC 675 NO PTS 28 MEAN -0.2 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



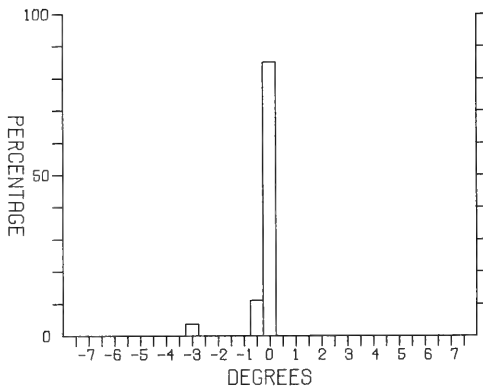
WAC 676 NO PTS 42 MEAN -0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



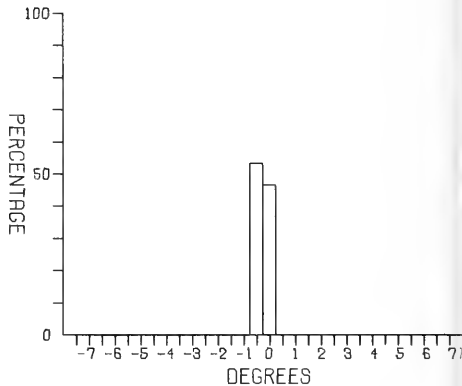
WAC 677 NO PTS 78 MEAN 0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



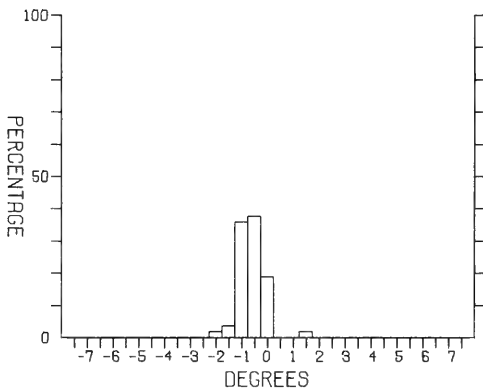
WAC 678 NO PTS 189 MEAN -0.1 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



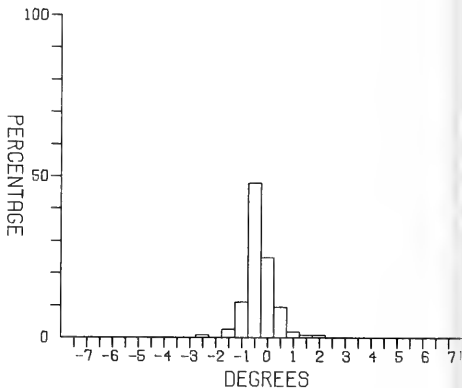
WAC 679 NO PTS 27 MEAN -0.2 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



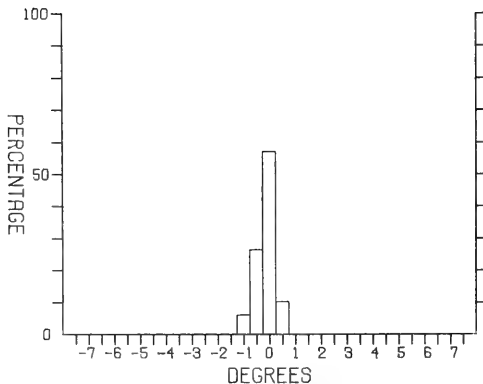
WAC 680 NO PTS 30 MEAN -0.3 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



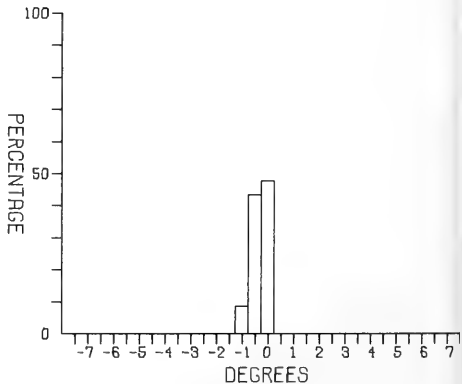
WAC 681 NO PTS 53 MEAN -0.6 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



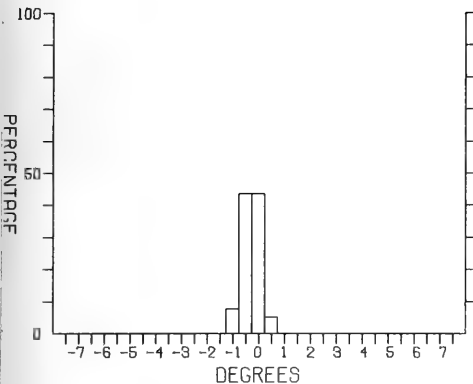
WAC 682 NO PTS 117 MEAN -0.9 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



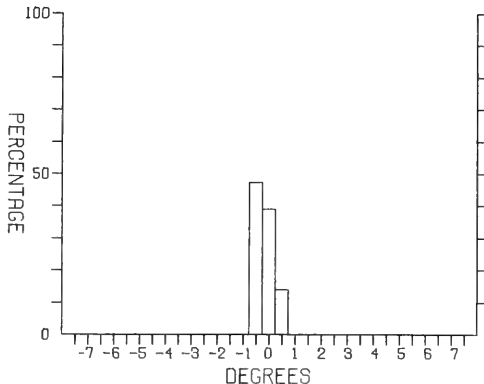
WAC 683 NO PTS 49 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



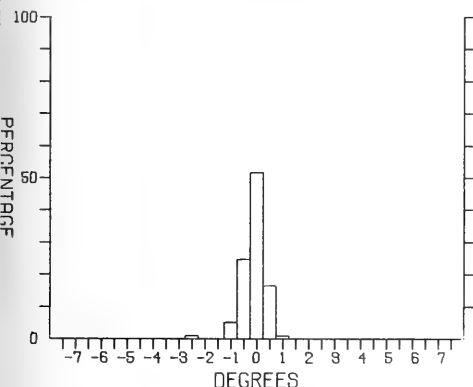
WAC 684 NO PTS 23 MEAN -0.3 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



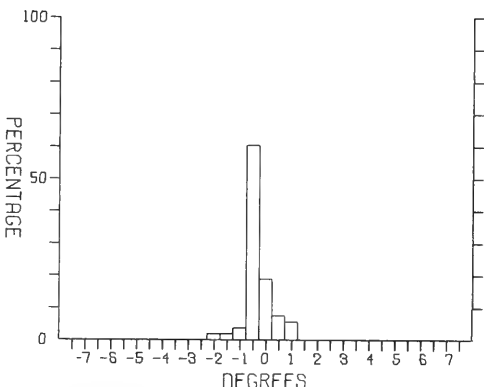
WAC 685 NO PTS 39 MEAN -0.9 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



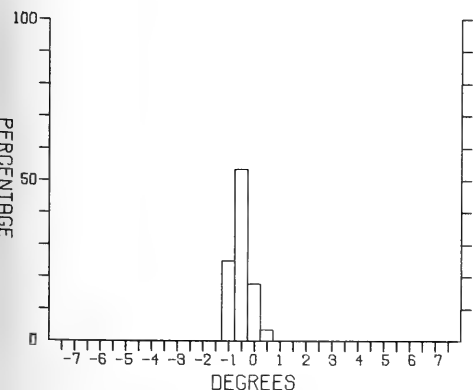
WAC 686 NO PTS 72 MEAN -0.1 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



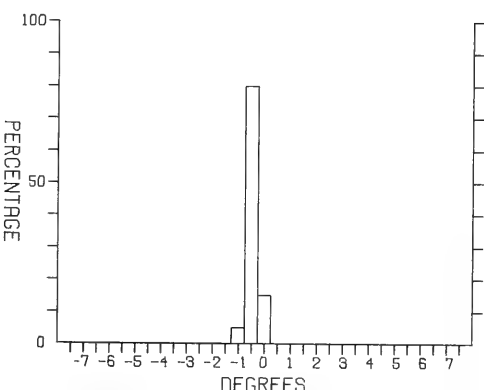
WAC 687 NO PTS 97 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



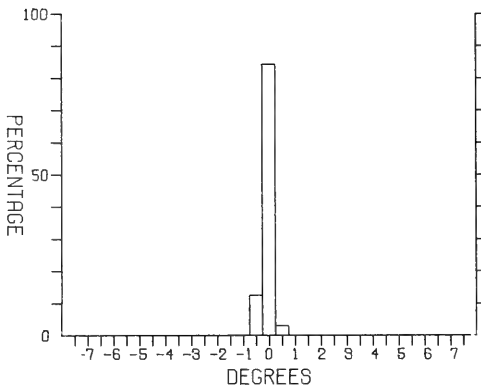
WAC 688 NO PTS 59 MEAN -0.9 RMS 0.8
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



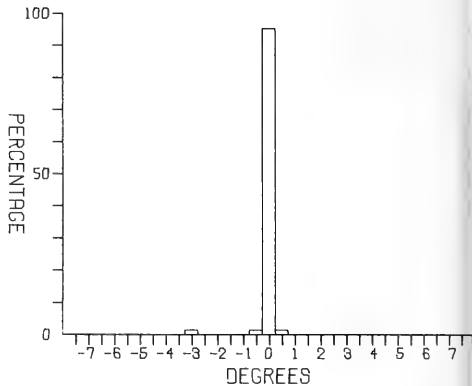
WAC 689 NO PTS 28 MEAN -0.5 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



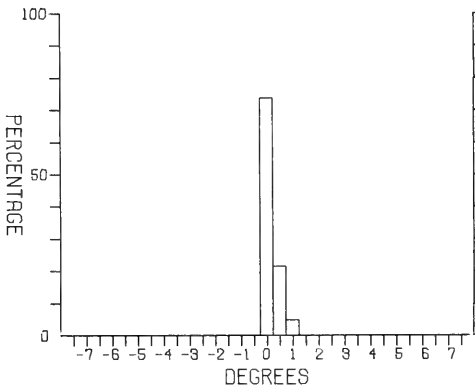
WAC 690 NO PTS 20 MEAN -0.5 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



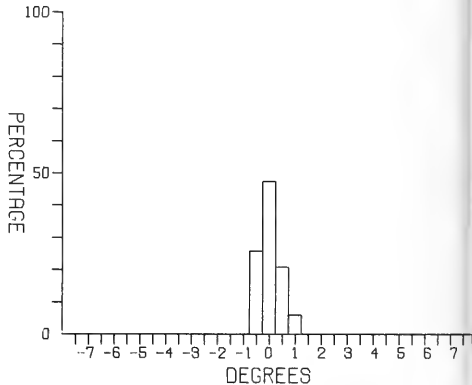
WAC 691 NO PTS 32 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



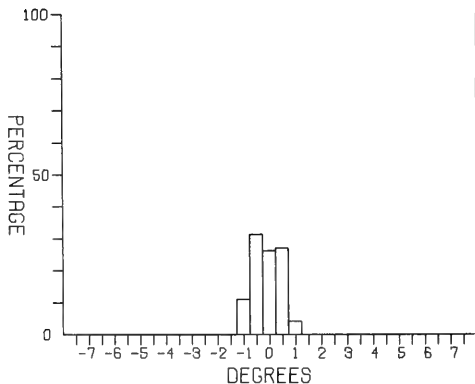
WAC 692 NO PTS 65 MEAN -0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



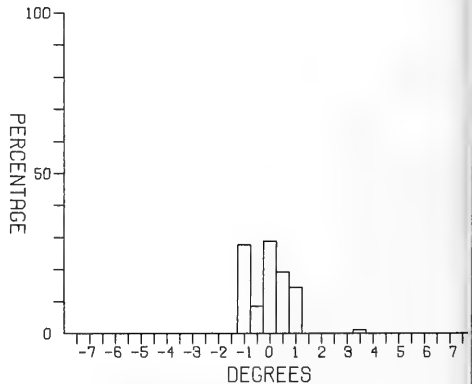
WAC 693 NO PTS 42 MEAN 0.2 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



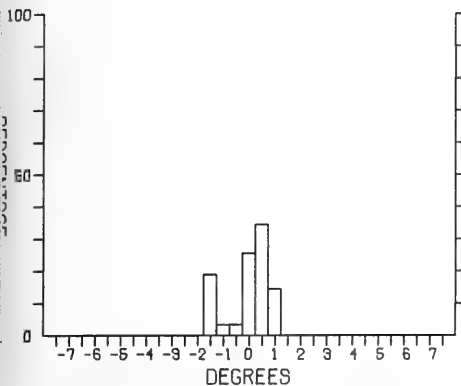
WAC 694 NO PTS 101 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



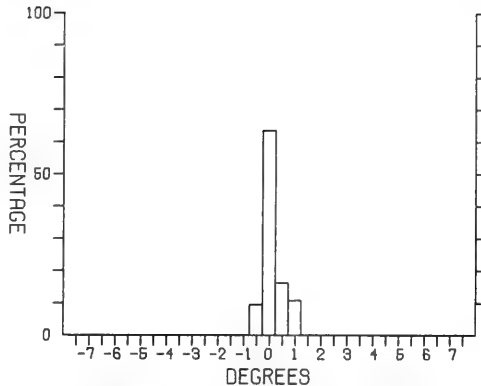
WAC 695 NO PTS 118 MEAN -0.1 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



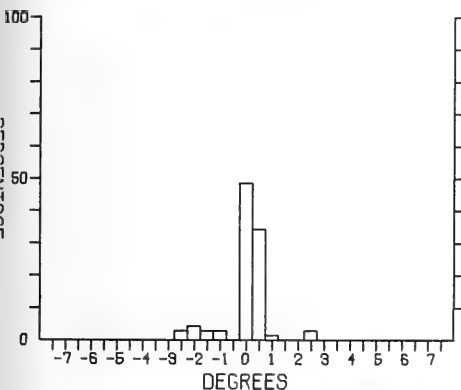
WAC 696 NO PTS 83 MEAN -0.0 RMS 0.8
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



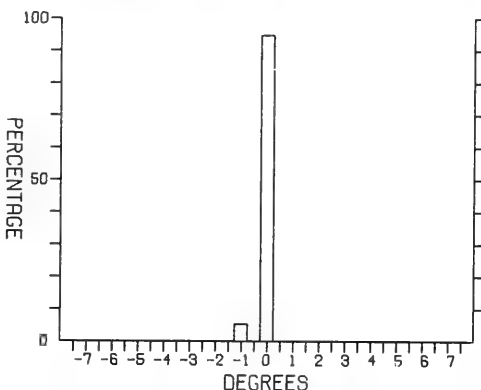
WAC 697 NO PTS 90 MEAN -0.0 RMS 0.8
 MEDIAN 0.2 80 PCT CONF 0.4 0.1



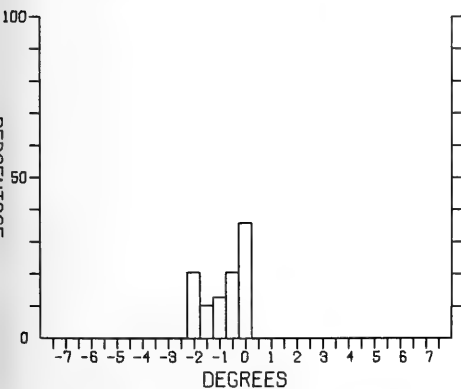
WAC 698 NO PTS 74 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



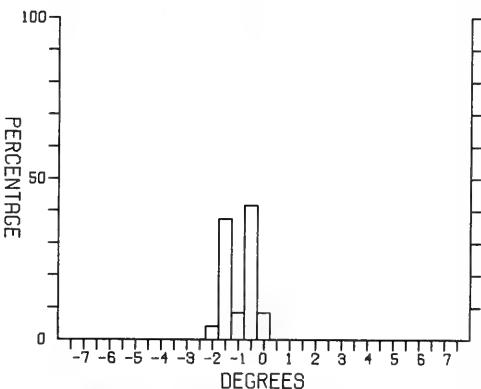
WAC 699 NO PTS 70 MEAN 0.0 RMS 0.8
 MEDIAN 0.1 80 PCT CONF 0.3 -0.0



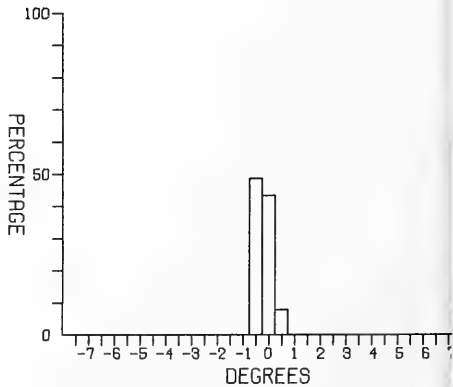
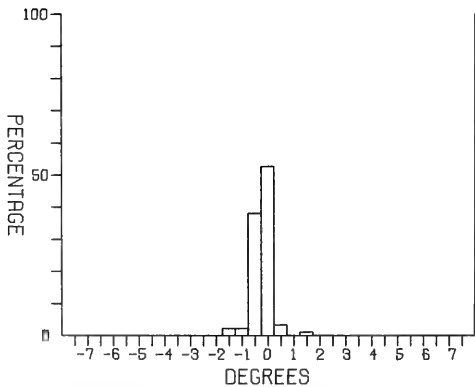
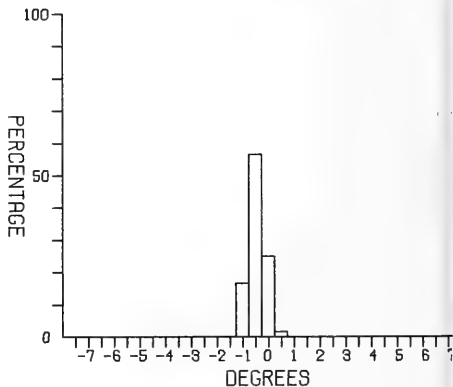
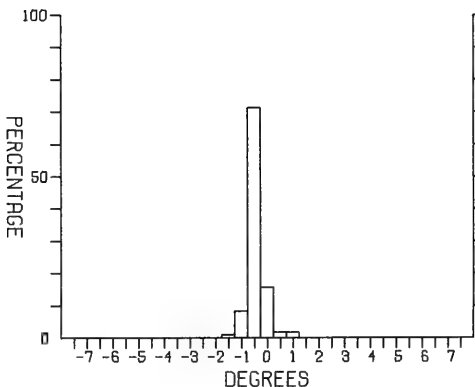
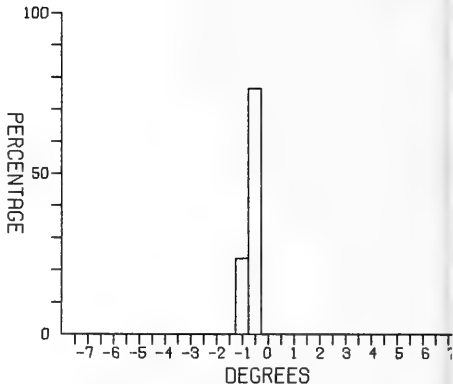
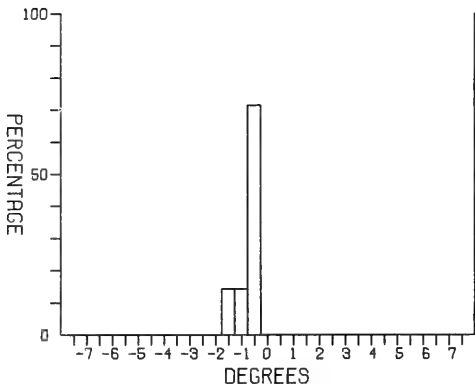
WAC 700 NO PTS 19 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1

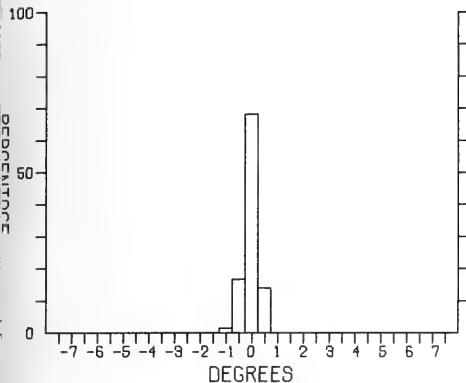


WAC 701 NO PTS 39 MEAN -0.8 RMS 0.8
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1

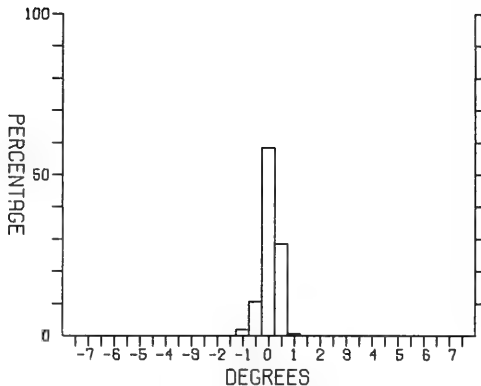


WAC 702 NO PTS 24 MEAN -0.9 RMS 0.6
 MEDIAN 0.3 80 PCT CONF 0.4 0.1

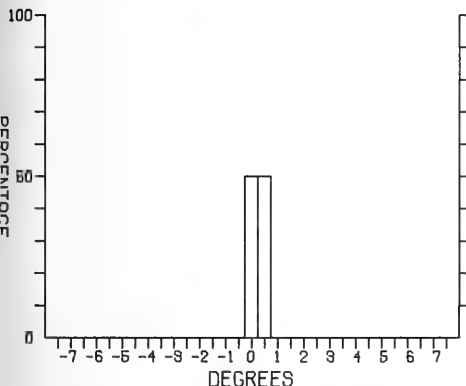




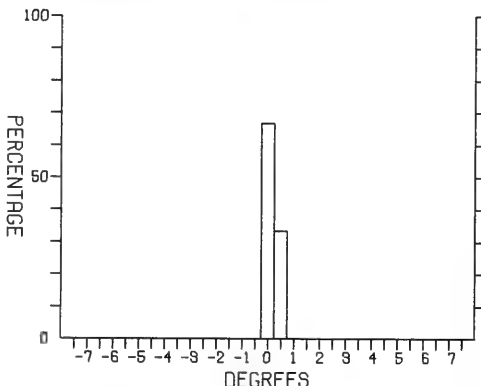
WAC 709 NO PTS 72 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



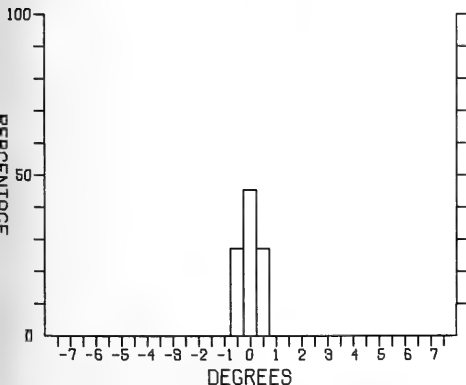
WAC 710 NO PTS 151 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



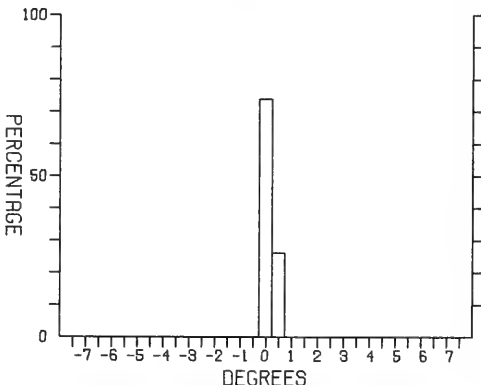
WAC 711 NO PTS 22 MEAN 0.2 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.3 0.2



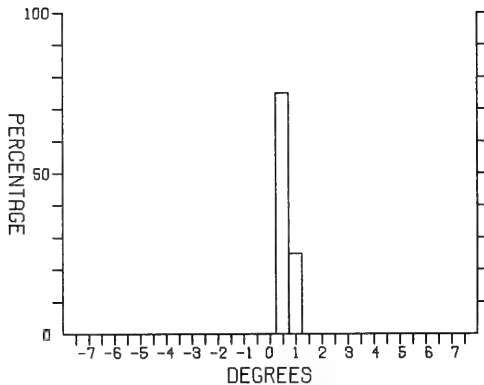
WAC 712 NO PTS 15 MEAN 0.2 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



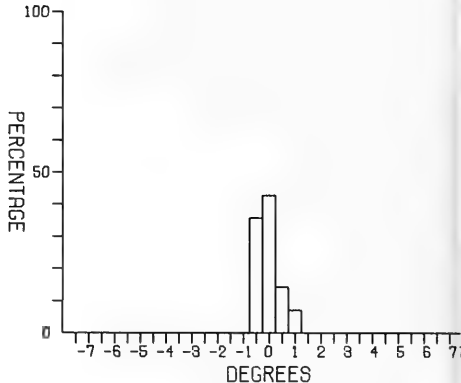
WAC 713 NO PTS 11 MEAN 0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.2 -0.2



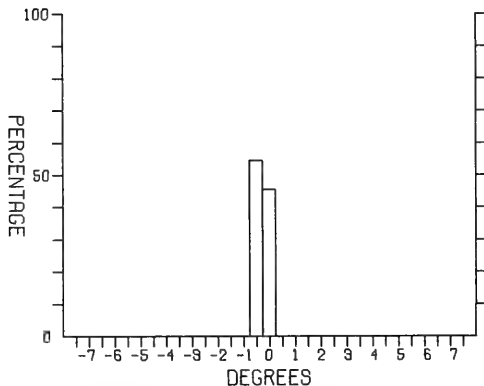
WAC 714 NO PTS 23 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



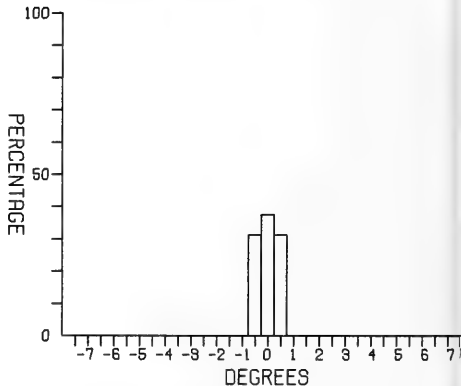
WAC 715 NO PTS 4 MEAN 0.6 RMS 0.1
 MEDIAN 0.6 80 PCT CONF 0.7 0.5



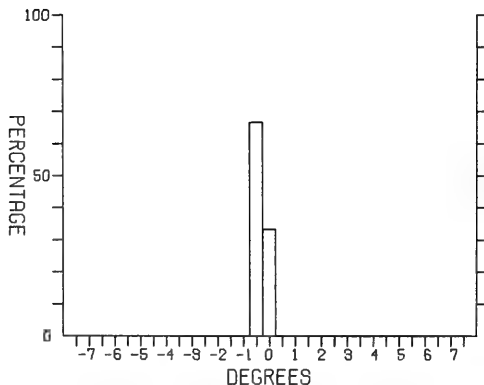
WAC 716 NO PTS 14 MEAN -0.0 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.9



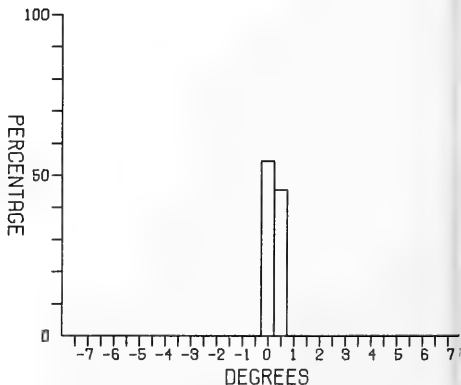
WAC 717 NO PTS 11 MEAN -0.2 RMS 0.1
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



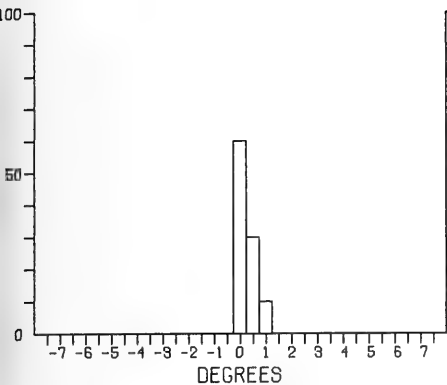
WAC 718 NO PTS 16 MEAN 0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



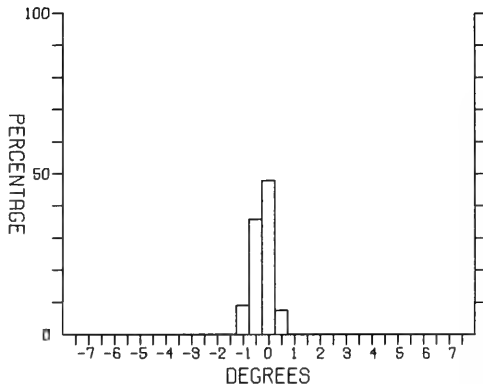
WAC 719 NO PTS 15 MEAN -0.3 RMS 0.1
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



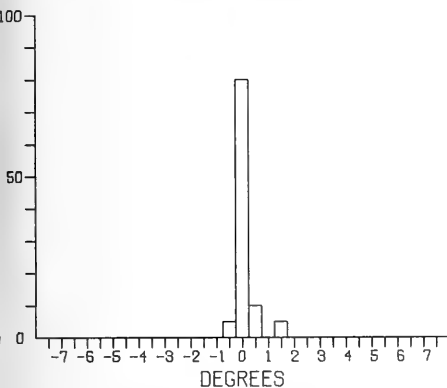
WAC 720 NO PTS 11 MEAN 0.2 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



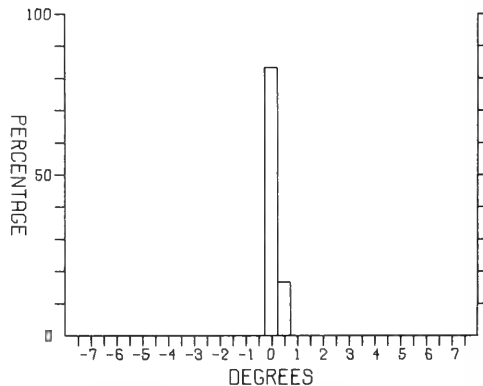
WAC 721 NO PTS 10 MEAN 0.3 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.0



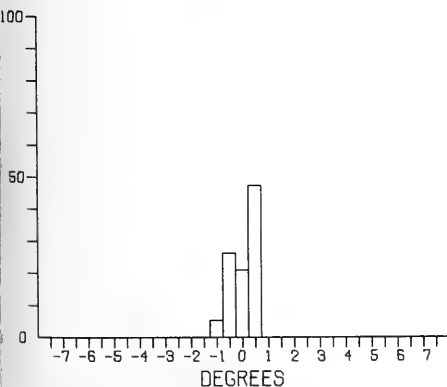
WAC 722 NO PTS 67 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



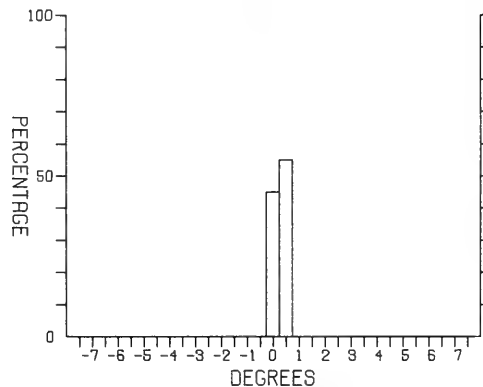
WAC 723 NO PTS 20 MEAN 0.1 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



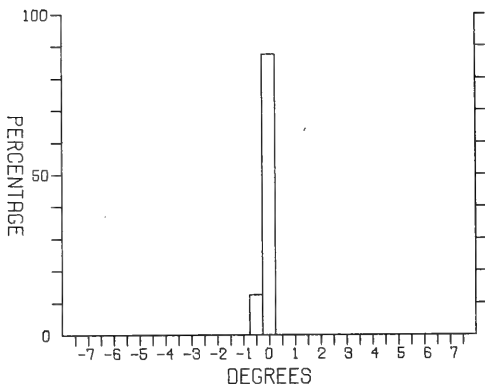
WAC 724 NO PTS 6 MEAN 0.1 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



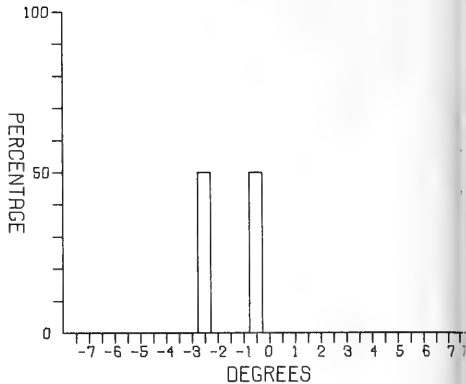
WAC 726 NO PTS 19 MEAN 0.1 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.3 0.0



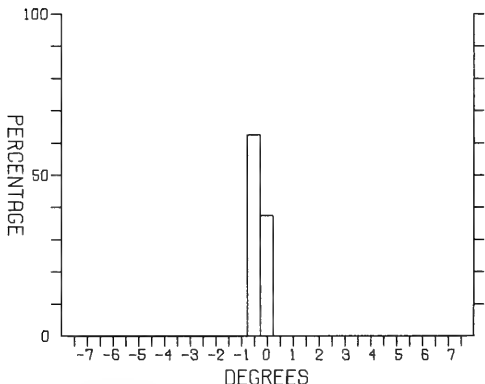
WAC 727 NO PTS 20 MEAN 0.3 RMS 0.2
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



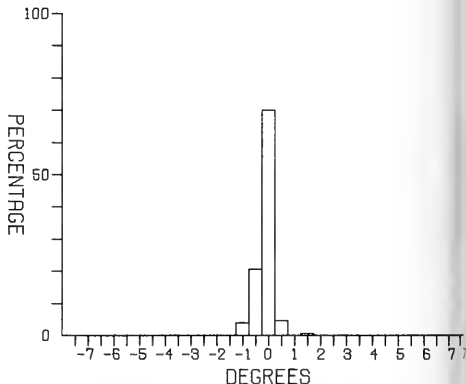
WAC 728 NO PTS 8 MEAN -0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



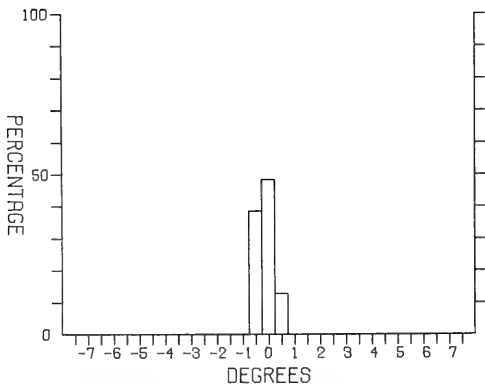
WAC 729 NO PTS 2 MEAN -1.5 RMS 1.2
 MEDIAN -2.2 80 PCT CONF -0.9 -3.6



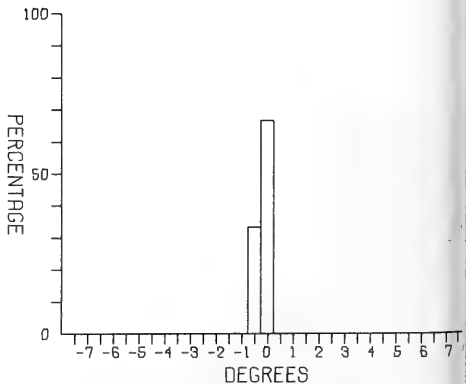
WAC 730 NO PTS 32 MEAN -0.3 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



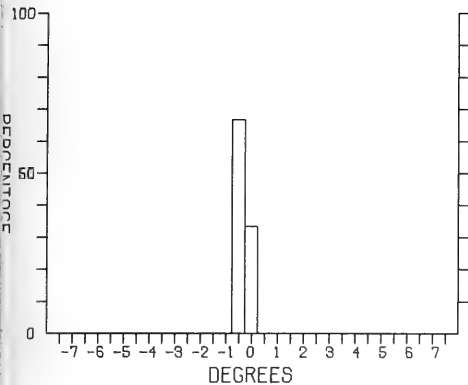
WAC 731 NO PTS 150 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



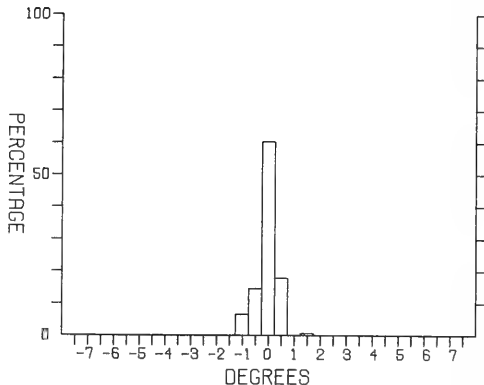
WAC 732 NO PTS 31 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



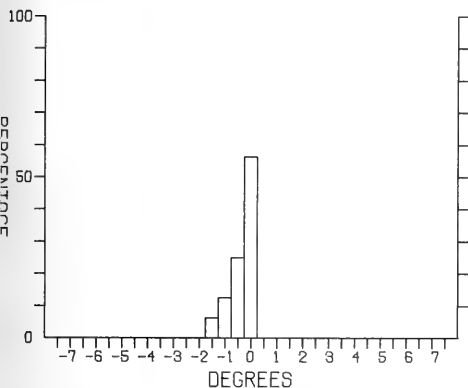
WAC 733 NO PTS 3 MEAN -0.2 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



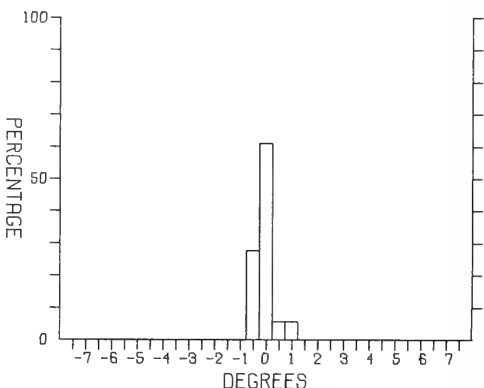
WAC 734 NO PTS 3 MEAN -0.2 RMS 0.1
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



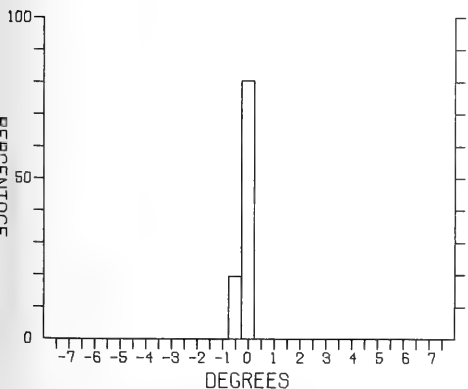
WAC 735 NO PTS 151 MEAN -0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



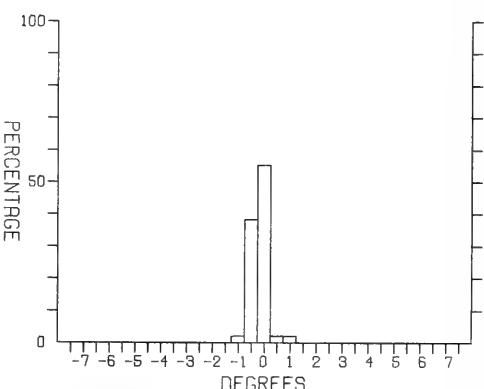
WAC 736 NO PTS 16 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



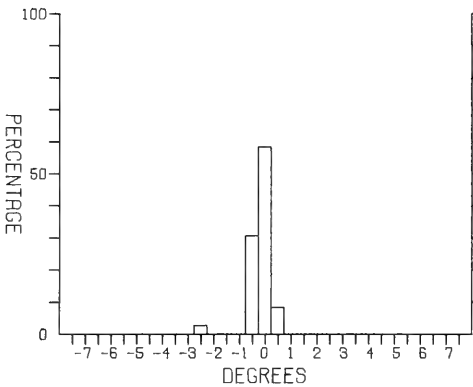
WAC 737 NO PTS 18 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



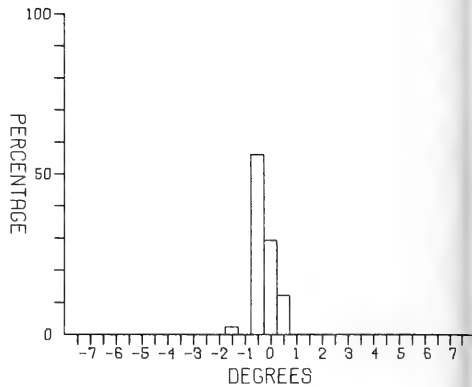
WAC 738 NO PTS 82 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



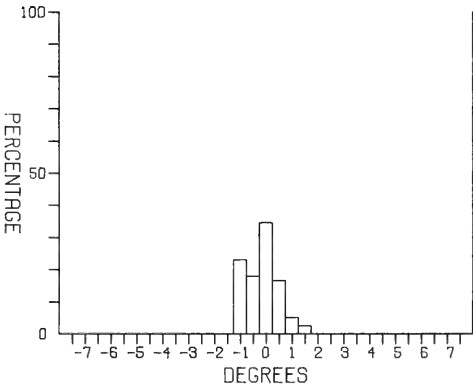
WAC 739 NO PTS 47 MEAN -0.2 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



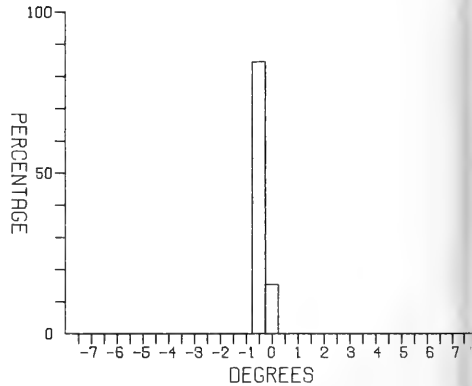
WAC 740 NO PTS 36 MEAN -0.2 RMS 0.4
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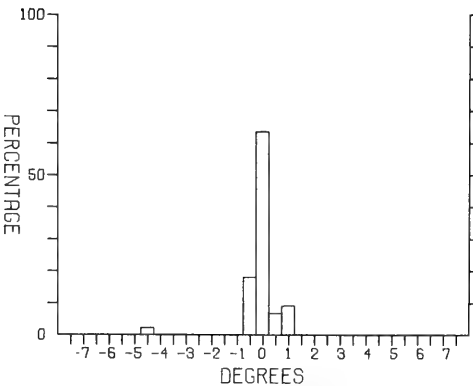
WAC 741 NO PTS 41 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



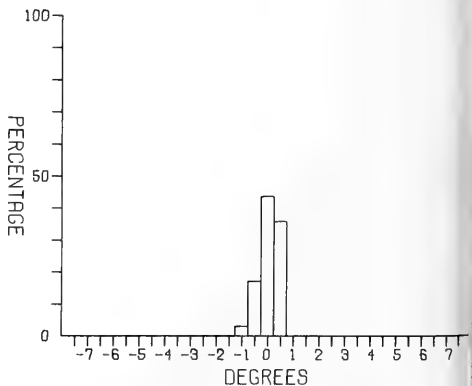
WAC 742 NO PTS 78 MEAN -0.1 RMS 0.6
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



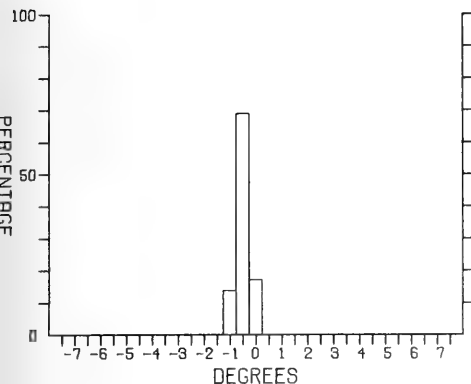
WAC 743 NO PTS 13 MEAN -0.4 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



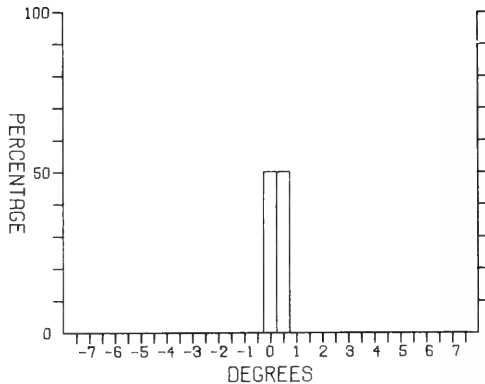
WAC 744 NO PTS 44 MEAN -0.0 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.2 -0.2



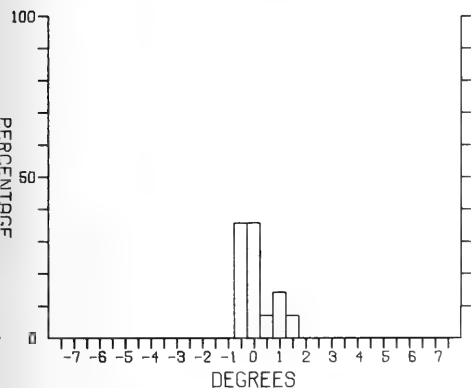
WAC 745 NO PTS 64 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



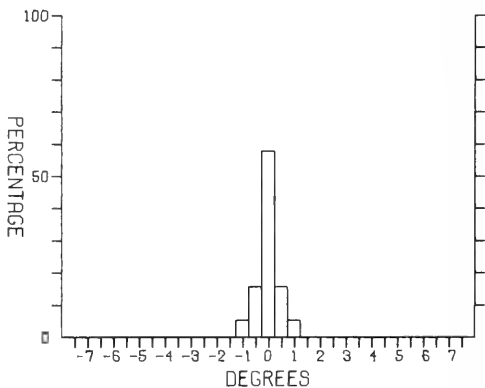
WAC 746 NO PTS 29 MEAN -0.4 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



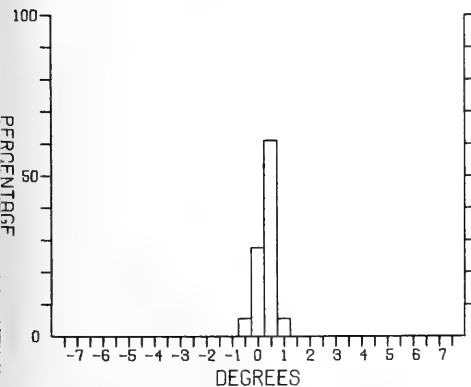
WAC 747 NO PTS 2 MEAN 0.9 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.5 0.0



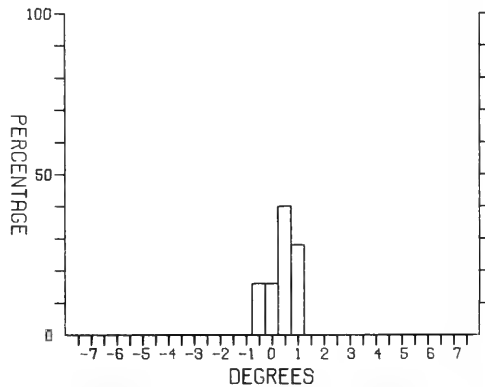
WAC 748 NO PTS 14 MEAN 0.1 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.2 -0.3



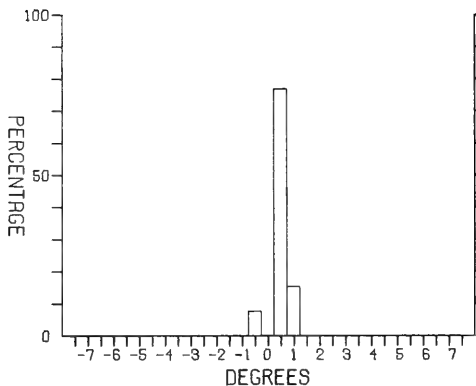
WAC 749 NO PTS 19 MEAN 0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



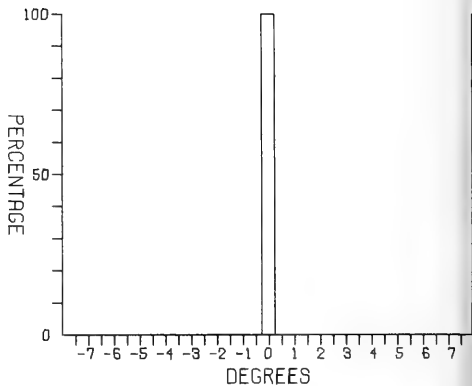
WAC 750 NO PTS 18 MEAN 0.3 RMS 0.3
 MEDIAN 0.4 80 PCT CONF 0.5 0.3



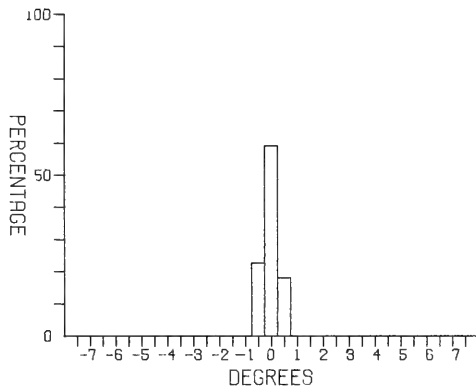
WAC 751 NO PTS 26 MEAN 0.4 RMS 0.4
 MEDIAN 0.5 80 PCT CONF 0.6 0.3



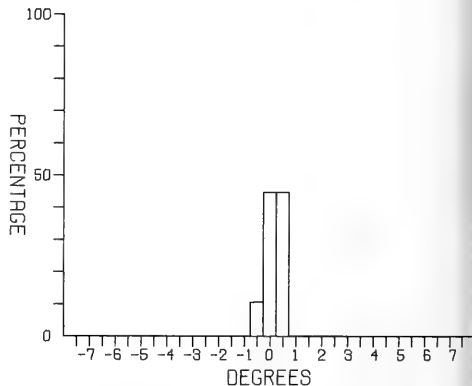
WAC 752 NO PTS 13 MEAN 0.5 RMS 0.3
 MEDIAN 0.5 80 PCT CONF 0.7 0.4



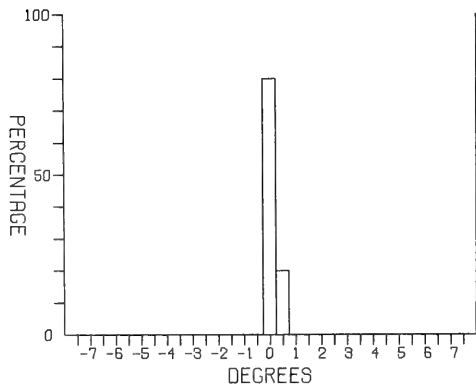
WAC 753 NO PTS 4 MEAN -0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



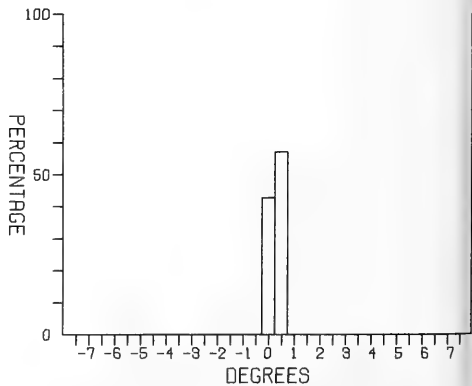
WAC 754 NO PTS 22 MEAN -0.1 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



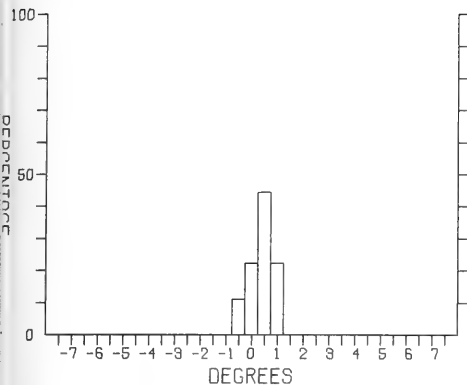
WAC 755 NO PTS 38 MEAN 0.1 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



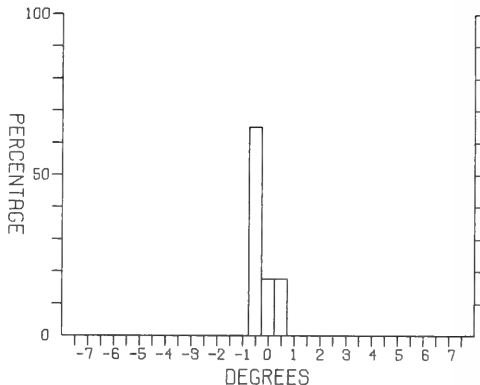
WAC 756 NO PTS 5 MEAN 0.1 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



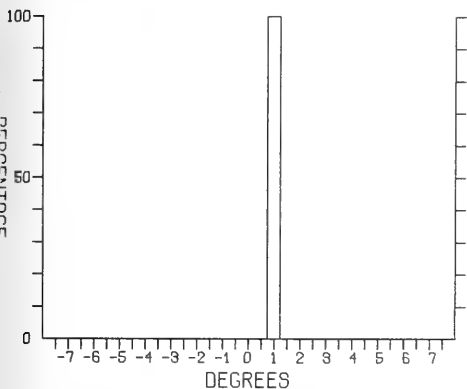
WAC 757 NO PTS 7 MEAN 0.3 RMS 0.1
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



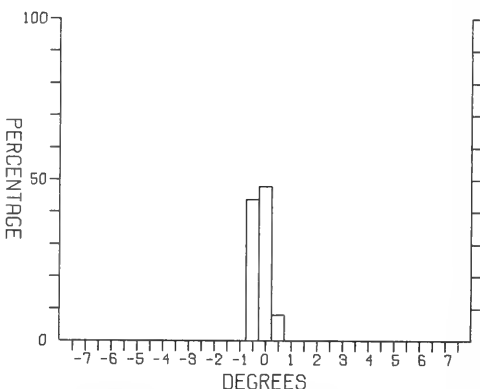
WAC 758 NO PTS 9 MEAN 0.4 RMS 0.4
 MEDIAN 0.4 80 PCT CONF 0.7 0.2



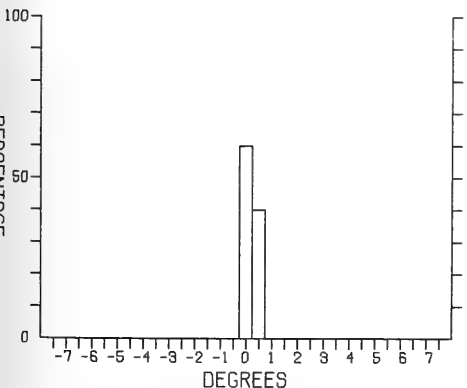
WAC 759 NO PTS 17 MEAN -0.2 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.0 -0.3



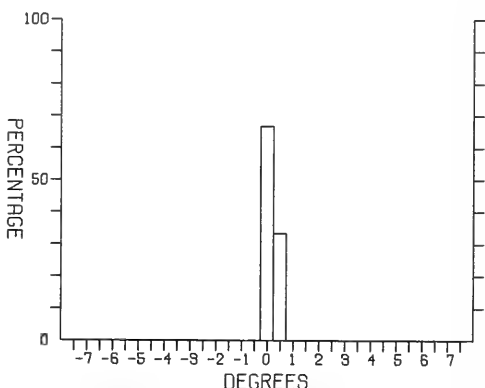
WAC 760 NO PTS 2 MEAN 1.1 RMS 0.1
 MEDIAN 1.0 80 PCT CONF 1.1 0.9



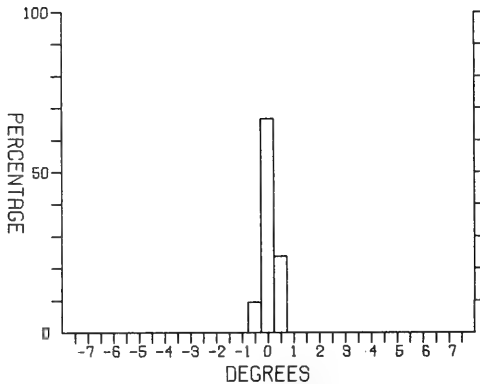
WAC 763 NO PTS 25 MEAN -0.1 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



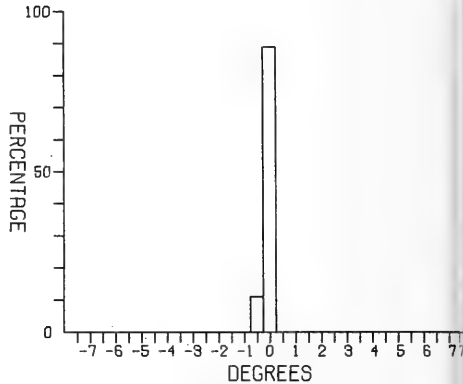
WAC 764 NO PTS 5 MEAN 0.2 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.0



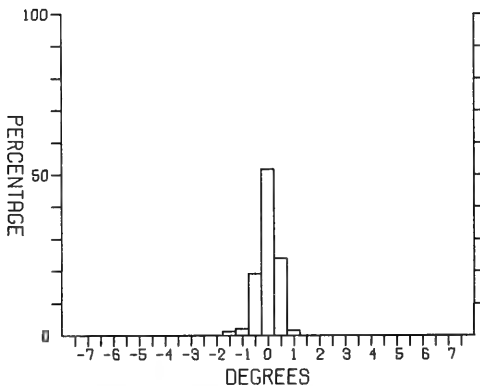
WAC 765 NO PTS 21 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



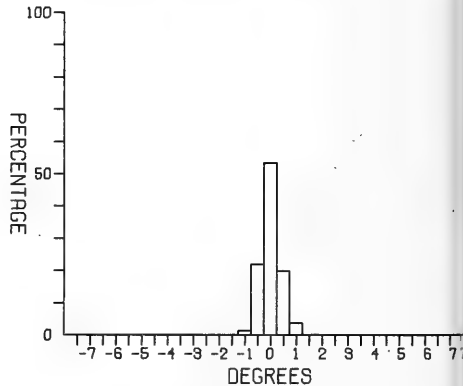
WAC 766 NO PTS 21 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



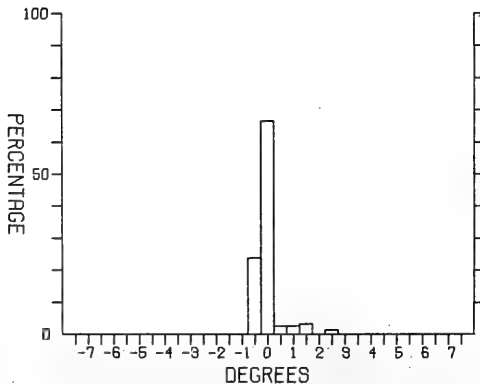
WAC 767 NO PTS 9 MEAN -0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



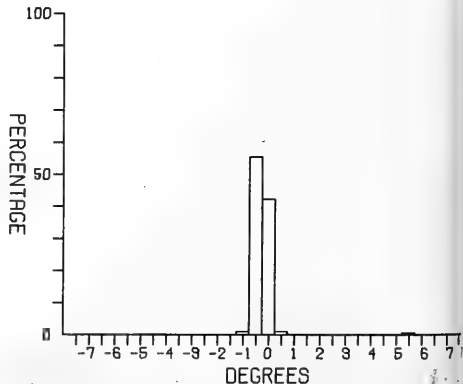
WAC 768 NO PTS 245 MEAN -0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



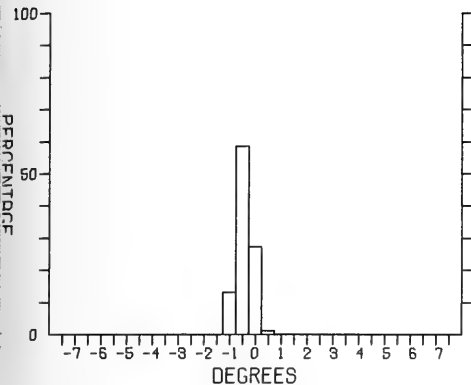
WAC 769 NO PTS 242 MEAN 0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



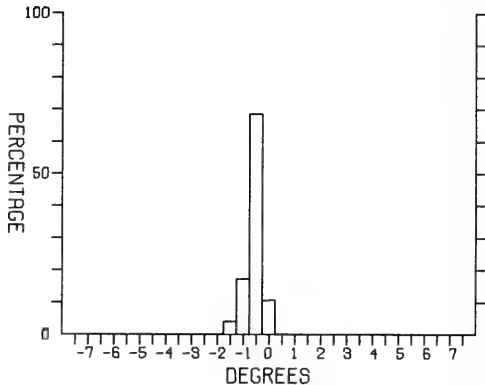
WAC 770 NO PTS 155 MEAN -0.0 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



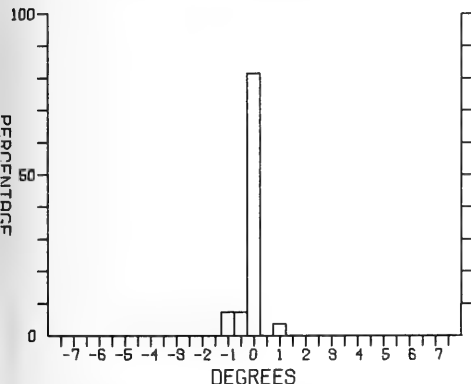
WAC 771 NO PTS 213 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



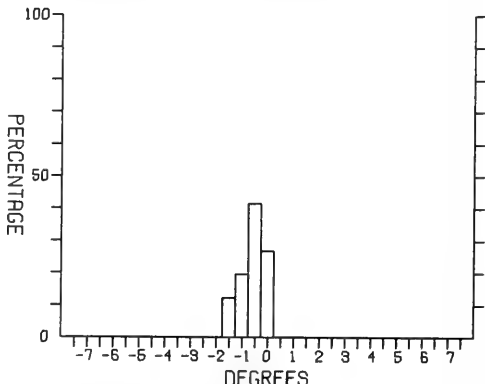
WAC 772 NO PTS 183 MEAN -0.4 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



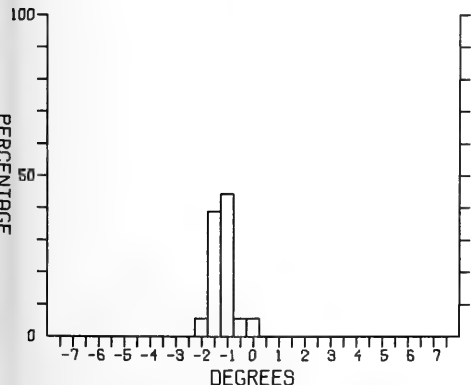
WAC 773 NO PTS 76 MEAN -0.6 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



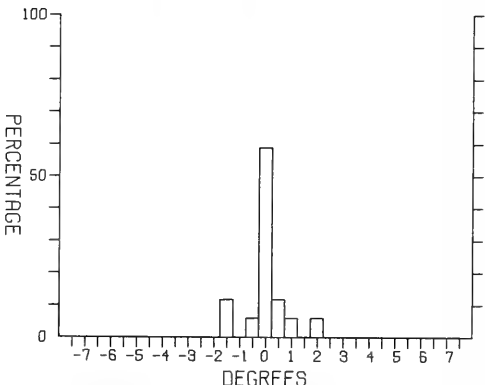
WAC 774 NO PTS 27 MEAN -0.2 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



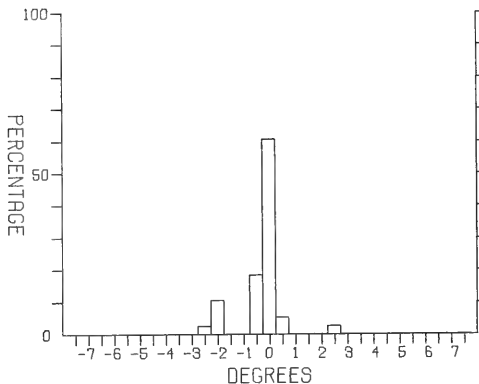
WAC 775 NO PTS 41 MEAN -0.6 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



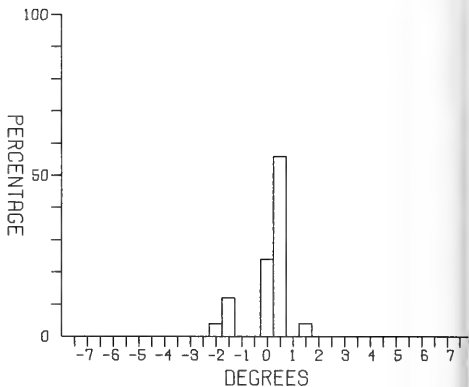
WAC 776 NO PTS 18 MEAN -1.2 RMS 0.4
 MEDIAN -0.3 80 PCT CONF -0.2 -0.4



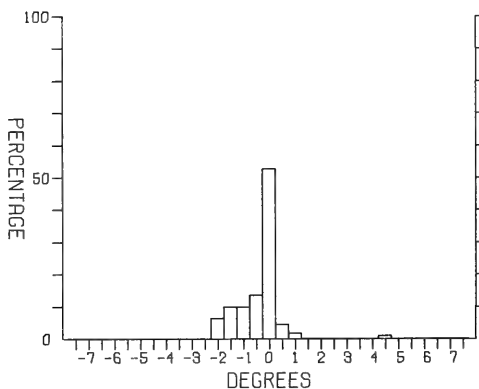
WAC 777 NO PTS 17 MEAN -0.0 RMS 0.7
 MEDIAN 0.0 80 PCT CONF 0.3 -0.3



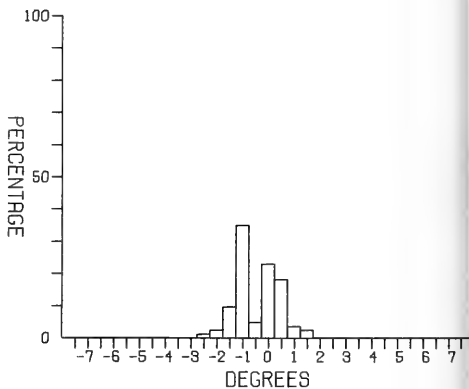
WAC 778 NO PTS 38 MEAN -0.2 RMS 0.9
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



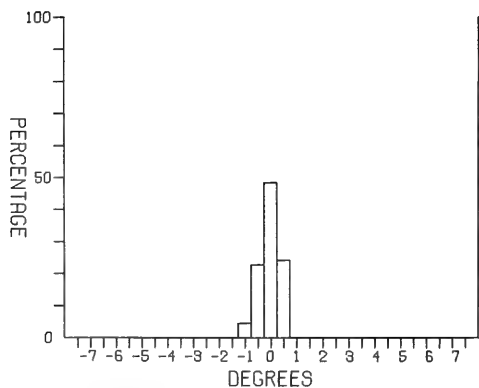
WAC 779 NO PTS 25 MEAN 0.1 RMS 0.8
 MEDIAN 0.3 80 PCT CONF 0.6 0.1



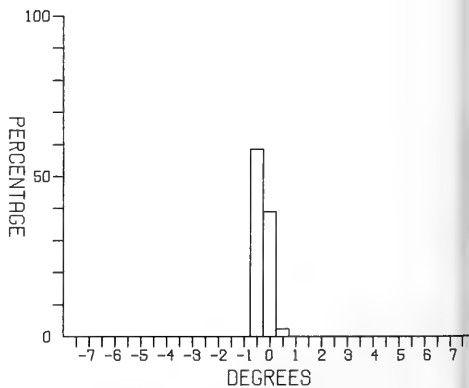
WAC 780 NO PTS 110 MEAN -0.4 RMS 0.8
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



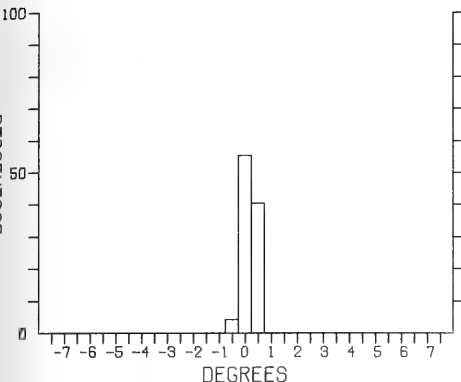
WAC 781 NO PTS 83 MEAN -0.4 RMS 0.8
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



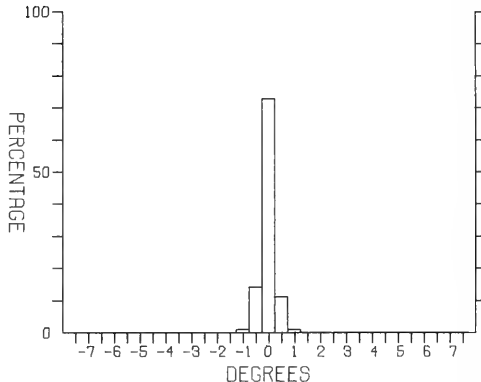
WAC 782 NO PTS 66 MEAN -0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



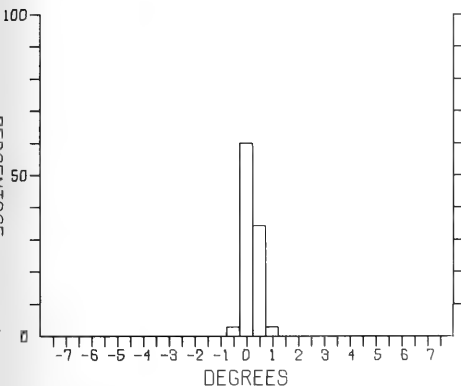
WAC 783 NO PTS 41 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



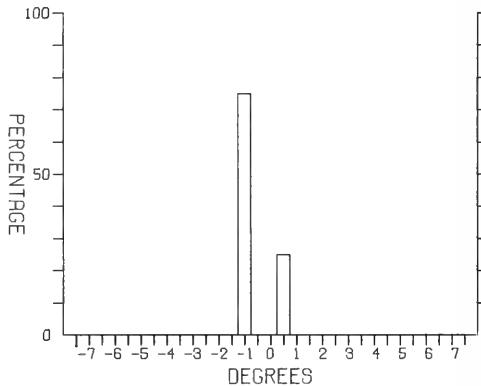
WAC 784 NO PTS 47 MEAN 0.1 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



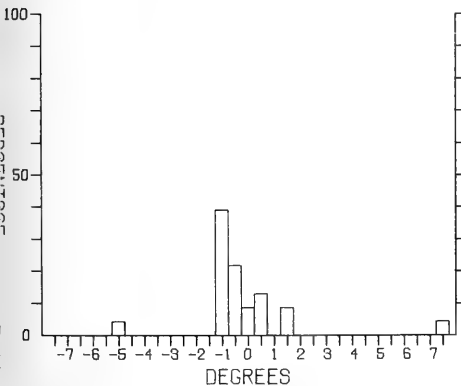
WAC 785 NO PTS 99 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



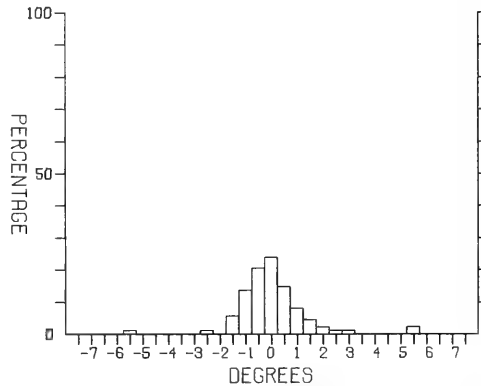
WAC 786 NO PTS 35 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



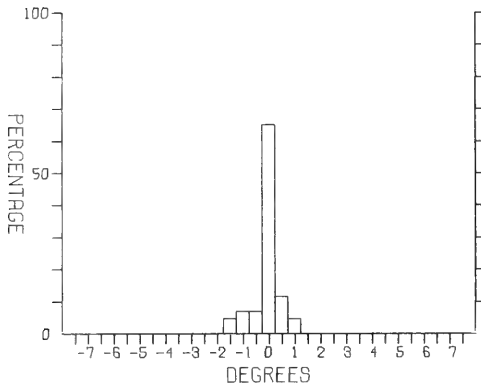
WAC 787 NO PTS 4 MEAN -0.6 RMS 0.5
 MEDIAN -0.6 80 PCT CONF -0.1 -1.0



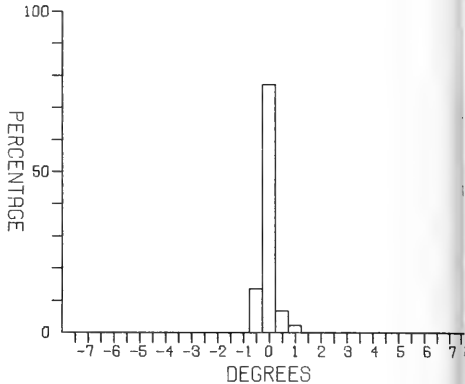
WAC 788 NO PTS 23 MEAN 0.1 RMS 3.2
 MEDIAN 0.1 80 PCT CONF 1.2 -1.0



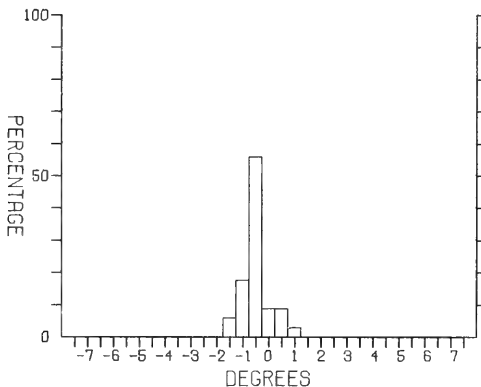
WAC 789 NO PTS 88 MEAN 0.1 RMS 1.3
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



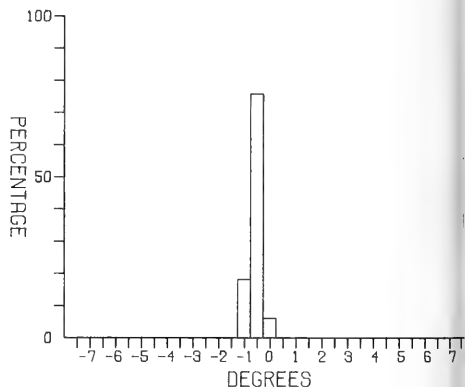
WAC 790 NO PTS 49 MEAN -0.1 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



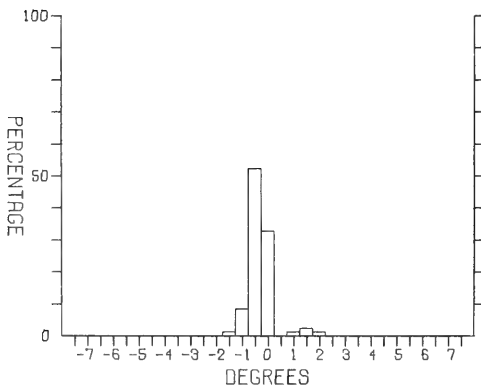
WAC 791 NO PTS 44 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



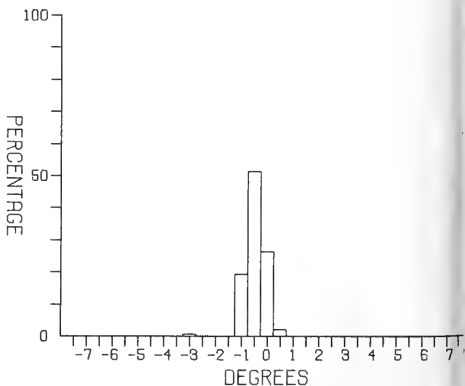
WAC 792 NO PTS 34 MEAN -0.4 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



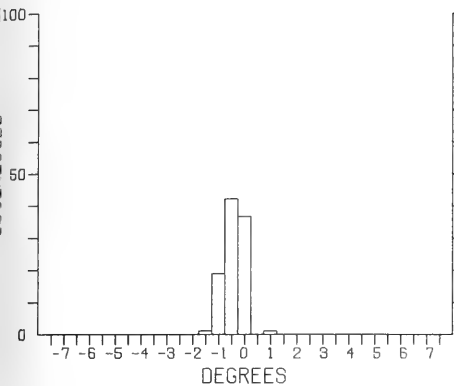
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 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



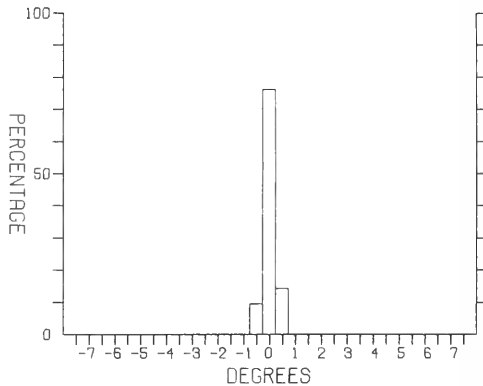
WAC 794 NO PTS 82 MEAN -0.2 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



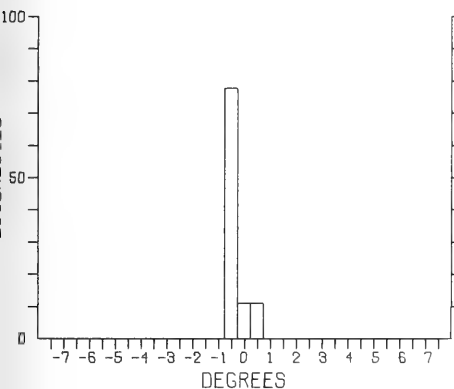
WAC 795 NO PTS 144 MEAN -0.4 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



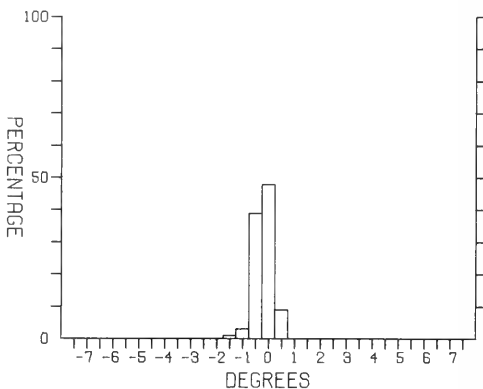
WAC 796 NO PTS 90 MEAN -0.4 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



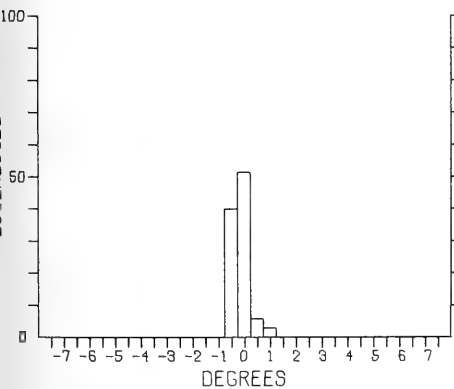
WAC 797 NO PTS 21 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



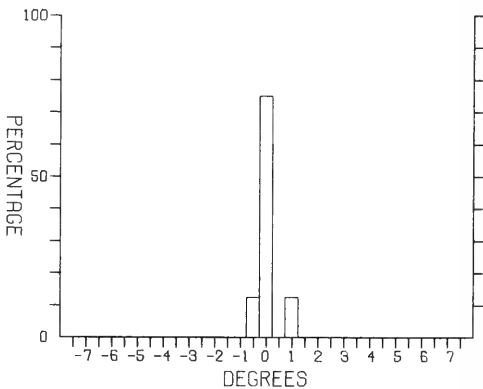
WAC 798 NO PTS 9 MEAN -0.3 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



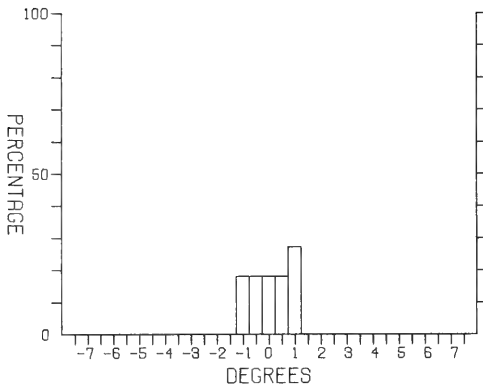
WAC 799 NO PTS 100 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



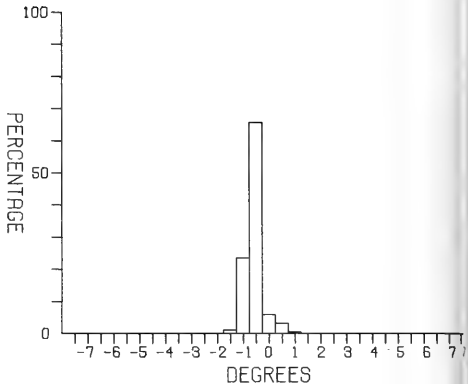
WAC 800 NO PTS 35 MEAN -0.1 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



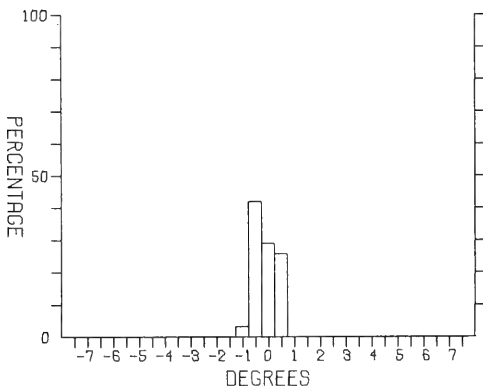
WAC 801 NO PTS 8 MEAN 0.2 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.2 -0.2



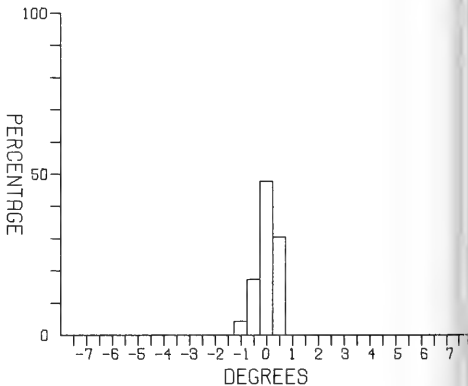
WAC 802 NO PTS 11 MEAN 0.1 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.5 -0.2



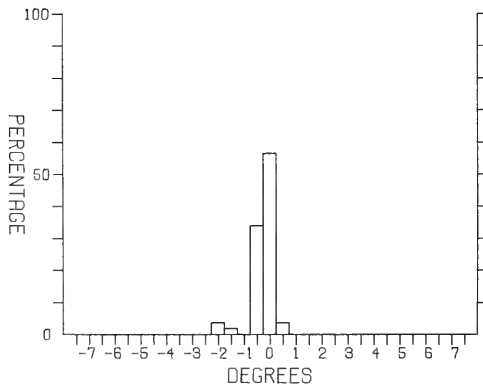
WAC 803 NO PTS 187 MEAN -0.5 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



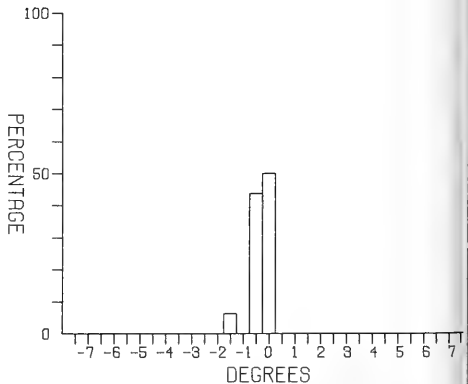
WAC 804 NO PTS 31 MEAN -0.1 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



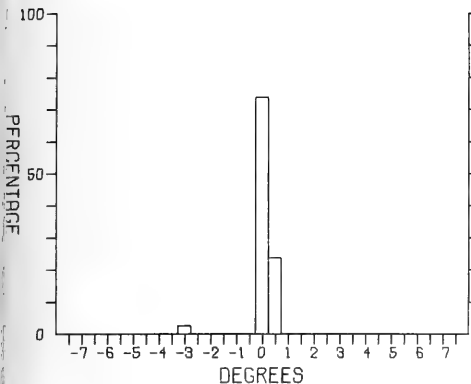
WAC 805 NO PTS 23 MEAN -0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



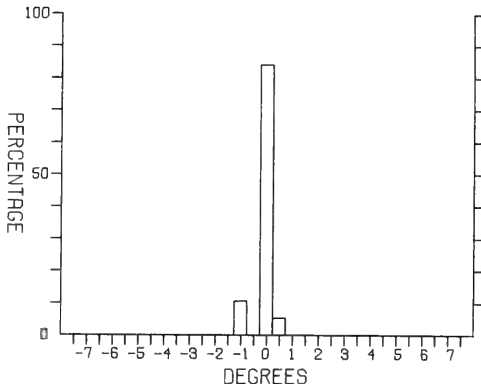
WAC 806 NO PTS 53 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



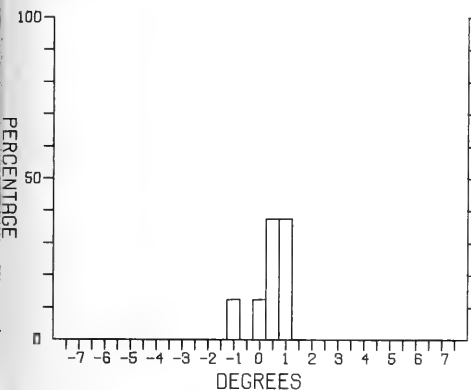
WAC 807 NO PTS 32 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



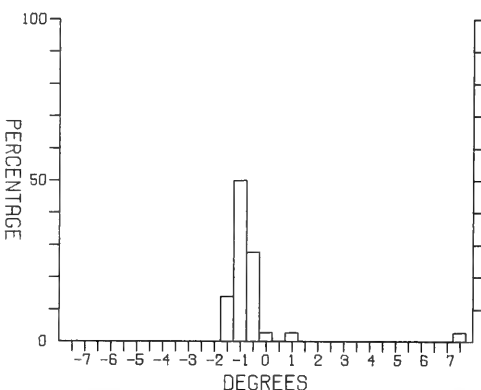
WAC 808 NO PTS 38 MEAN 0.0 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



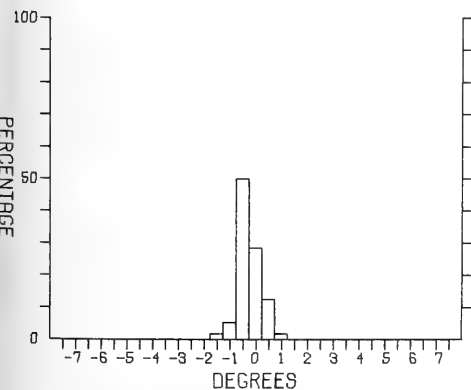
WAC 809 NO PTS 19 MEAN -0.1 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



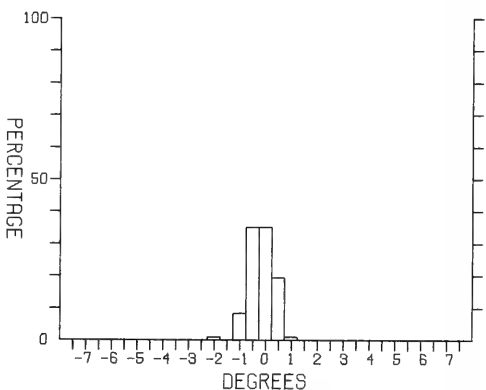
WAC 810 NO PTS 8 MEAN 0.4 RMS 0.7
 MEDIAN 0.6 80 PCT CONF 1.0 0.2



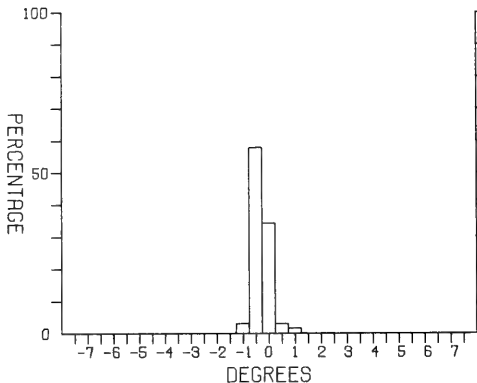
WAC 811 NO PTS 36 MEAN -0.6 RMS 1.5
 MEDIAN -0.6 80 PCT CONF -0.2 -1.0



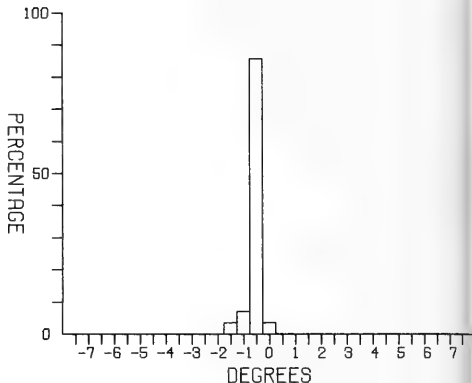
WAC 812 NO PTS 56 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



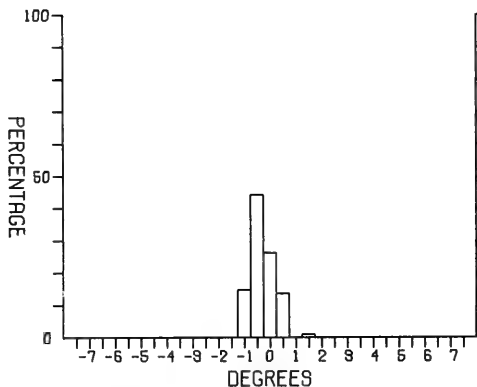
WAC 813 NO PTS 108 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



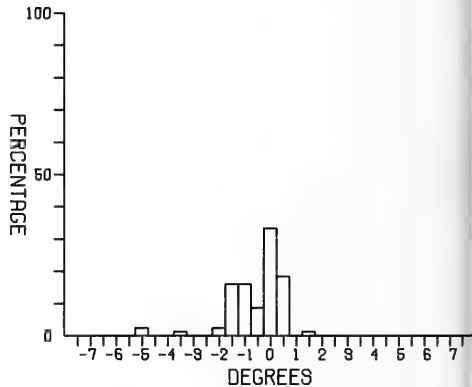
WAC 814 NO PTS 64 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



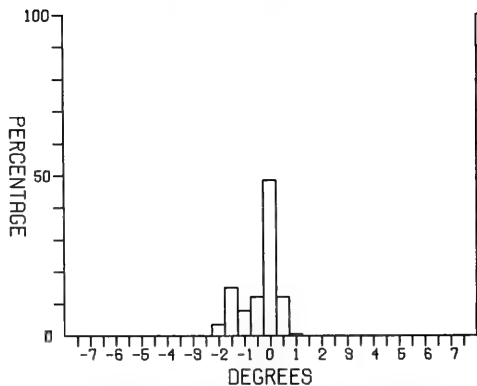
WAC 815 NO PTS 28 MEAN -0.6 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



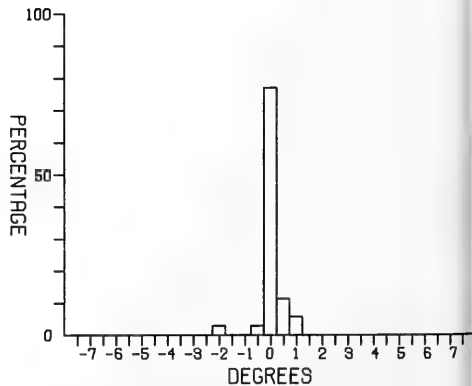
WAC 816 NO PTS 95 MEAN -0.3 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



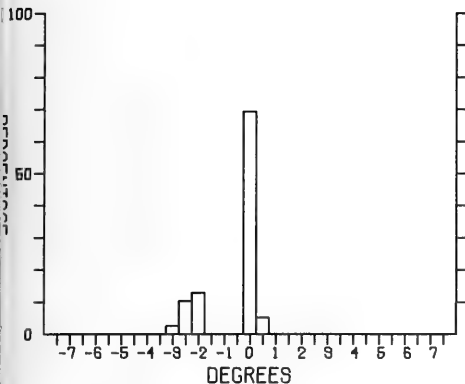
WAC 817 NO PTS 81 MEAN -0.5 RMS 1.1
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



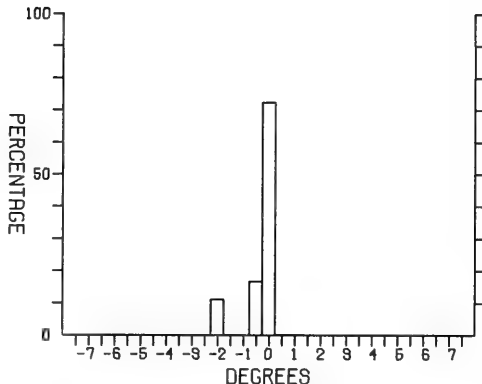
WAC 818 NO PTS 140 MEAN -0.4 RMS 0.7
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



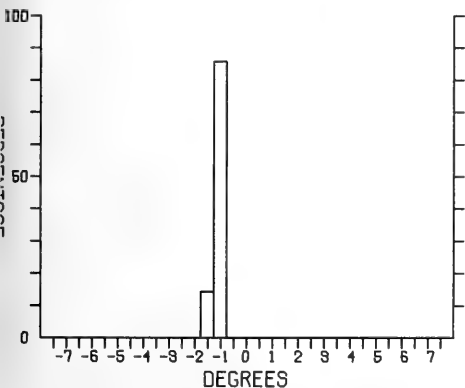
WAC 819 NO PTS 95 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



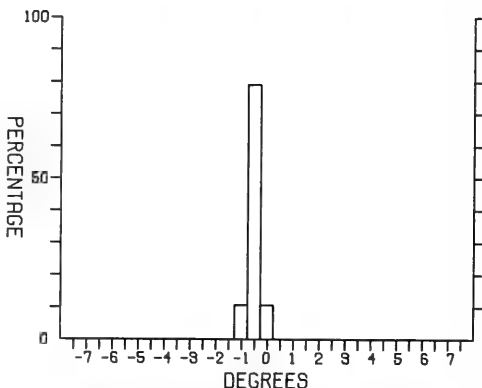
WAC 820 NO PTS 39 MEAN -0.5 RMS 1.0
 MEDIAN -0.1 80 PCT CONF 0.2 -0.3



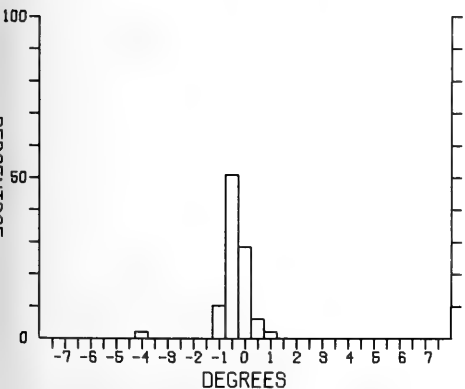
WAC 821 NO PTS 18 MEAN -0.3 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



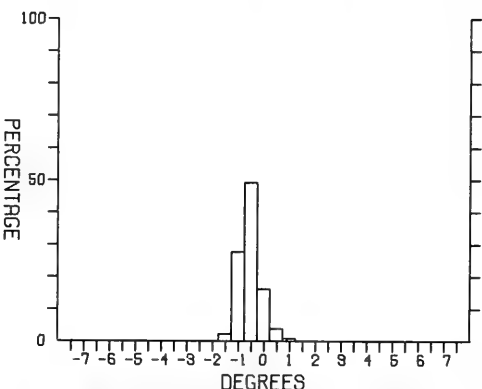
WAC 822 NO PTS 7 MEAN -1.0 RMS 0.2
 MEDIAN -0.5 80 PCT CONF -0.4 -0.6



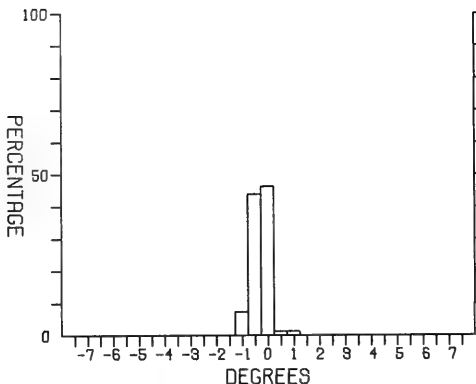
WAC 823 NO PTS 19 MEAN -0.5 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



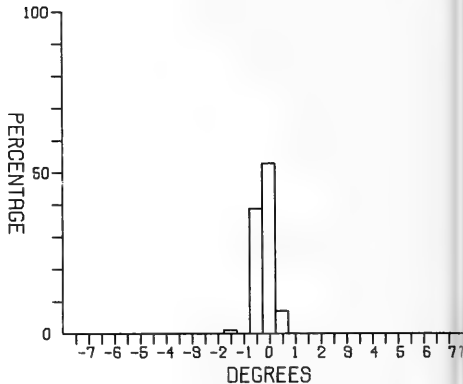
WAC 824 NO PTS 49 MEAN -0.5 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.0 -0.3



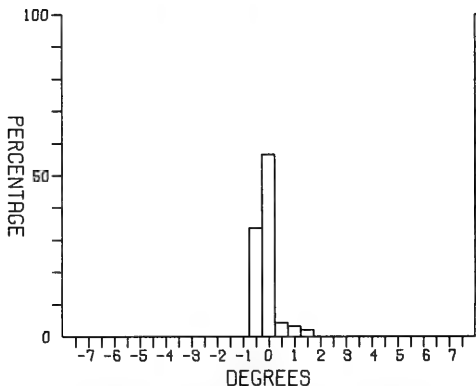
WAC 825 NO PTS 130 MEAN -0.5 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



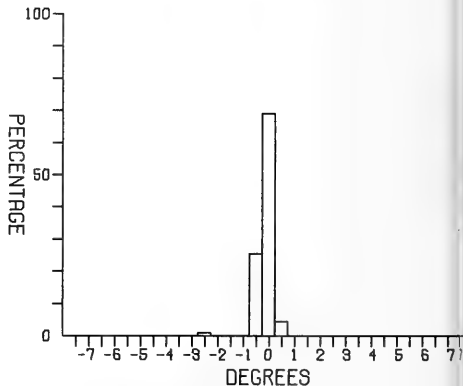
WAC 826 NO PTS 82 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



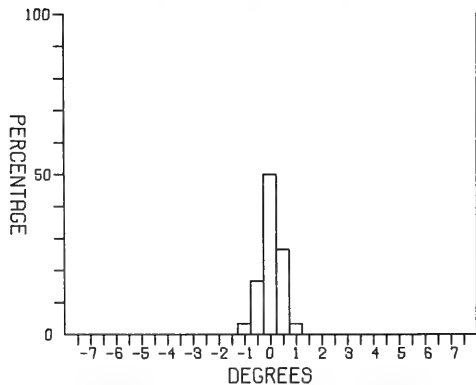
WAC 827 NO PTS 65 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



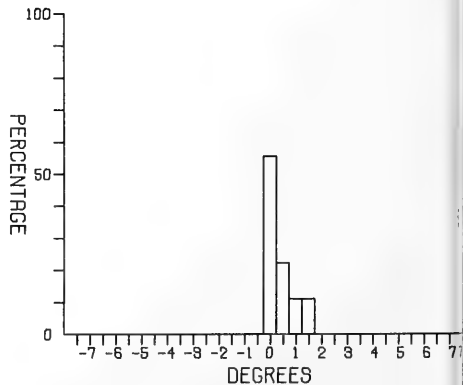
WAC 828 NO PTS 92 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



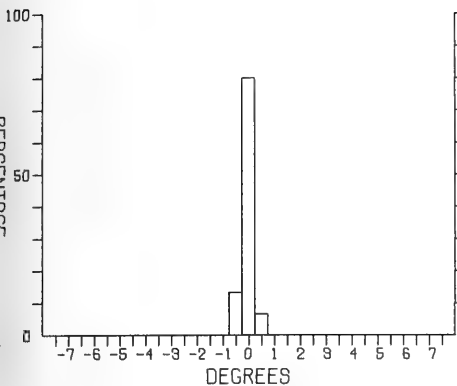
WAC 829 NO PTS 110 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



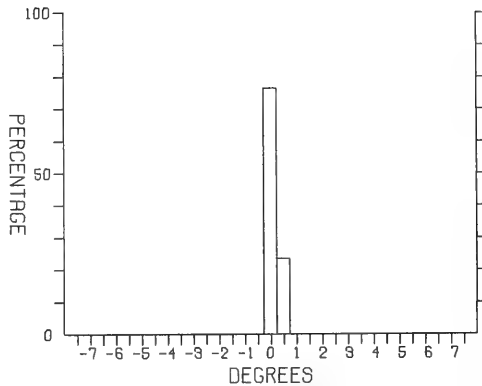
WAC 830 NO PTS 30 MEAN -0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



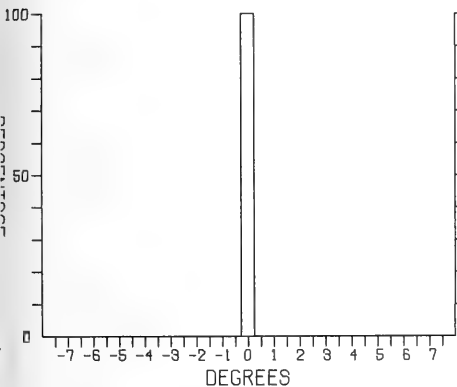
WAC 831 NO PTS 9 MEAN 0.4 RMS 0.5
 MEDIAN 0.2 80 PCT CONF 0.5 -0.1



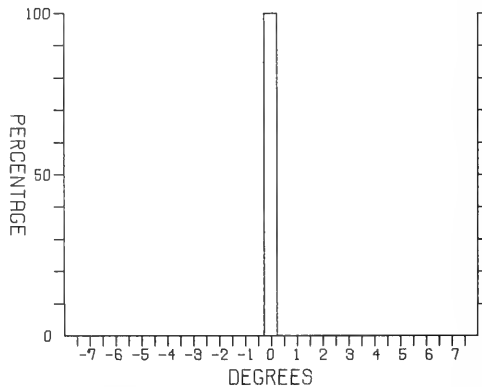
WAC 832 NO PTS 15 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



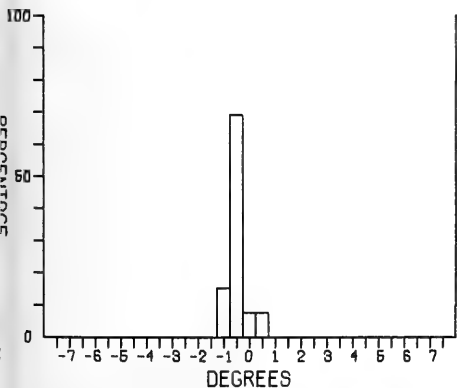
WAC 833 NO PTS 17 MEAN 0.1 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



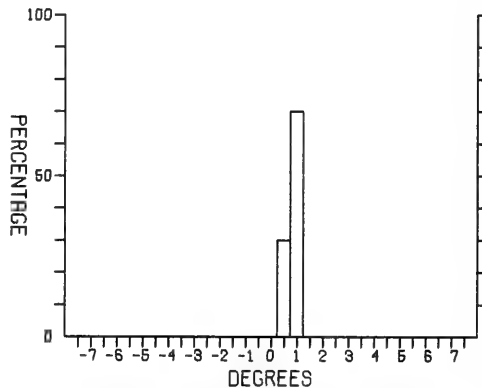
WAC 834 NO PTS 19 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



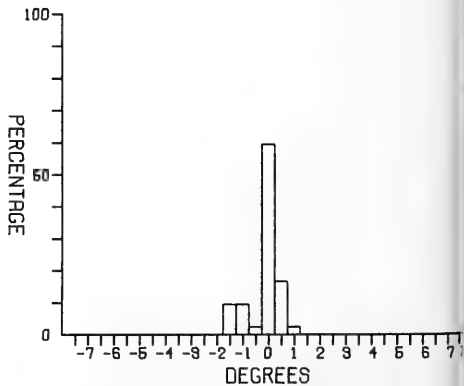
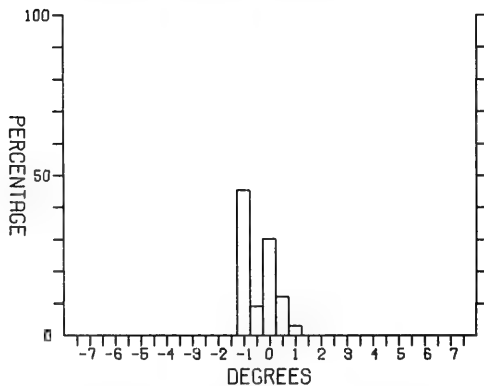
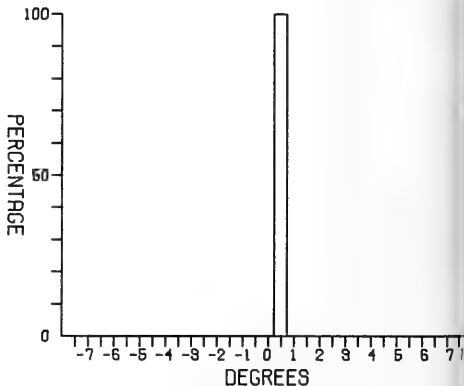
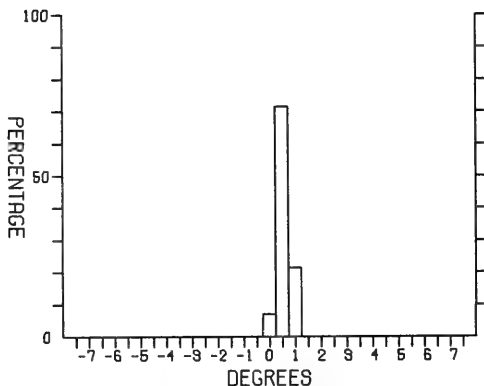
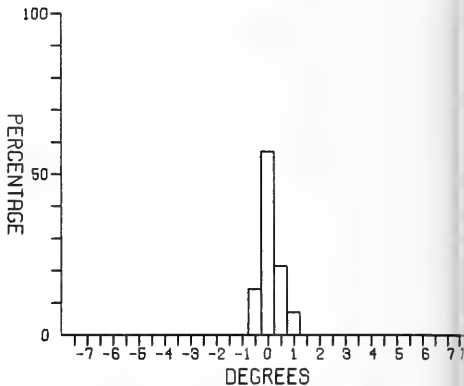
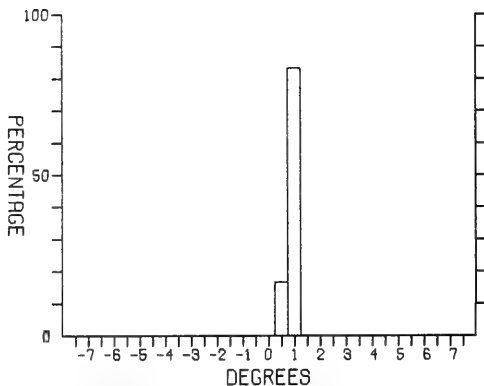
WAC 835 NO PTS 6 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1

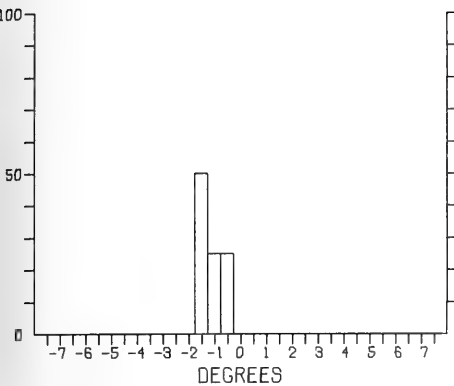


WAC 836 NO PTS 19 MEAN -0.5 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1

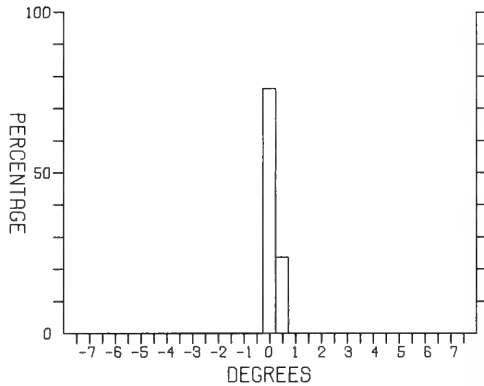


WAC 837 NO PTS 10 MEAN 0.8 RMS 0.1
 MEDIAN 0.9 80 PCT CONF 0.9 0.8

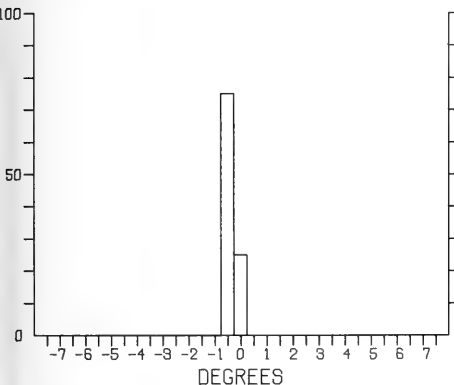




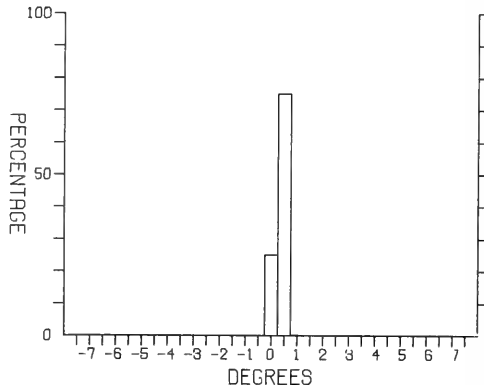
WAC 844 NO PTS 4 MEAN -1.0 RMS 0.4
 MEDIAN -1.2 80 PCT CONF -0.9 -1.6



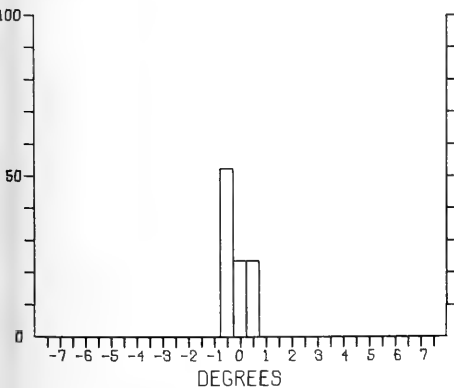
WAC 845 NO PTS 21 MEAN 0.1 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



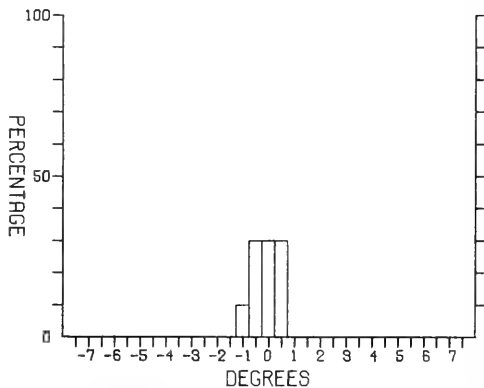
WAC 846 NO PTS 8 MEAN -0.4 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



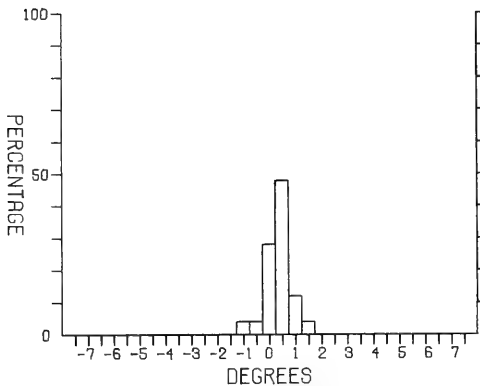
WAC 847 NO PTS 8 MEAN 0.3 RMS 0.2
 MEDIAN 0.4 80 PCT CONF 0.5 0.3



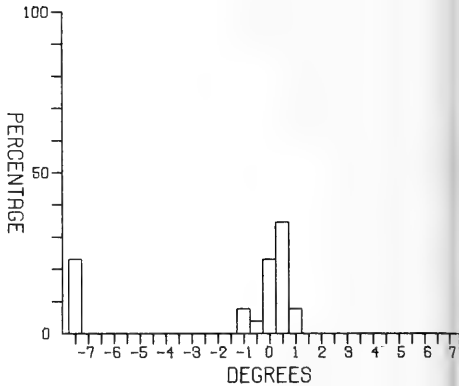
WAC 848 NO PTS 42 MEAN -0.1 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



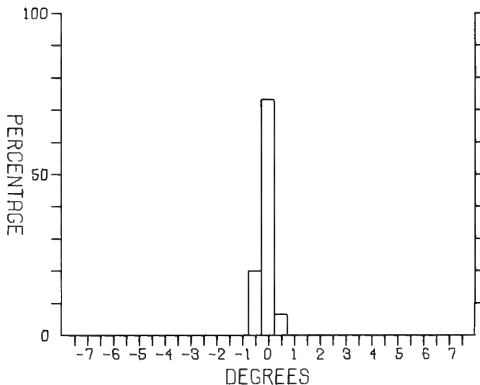
WAC 849 NO PTS 20 MEAN -0.1 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



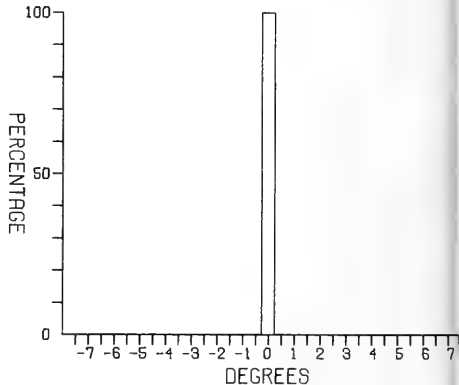
WAC 850 NO PTS 25 MEAN 0.4 RMS 0.5
 MEDIAN 0.4 80 PCT CONF 0.6 0.2



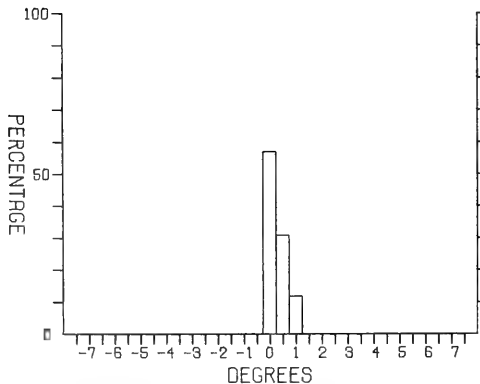
WAC 851 NO PTS 26 MEAN -2.0 RMS 4.0
 MEDIAN 0.1 80 PCT CONF 1.9 -1.2



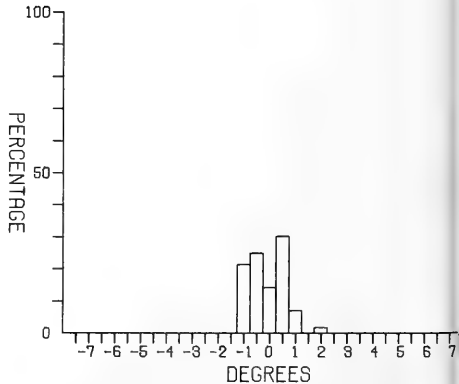
WAC 852 NO PTS 30 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



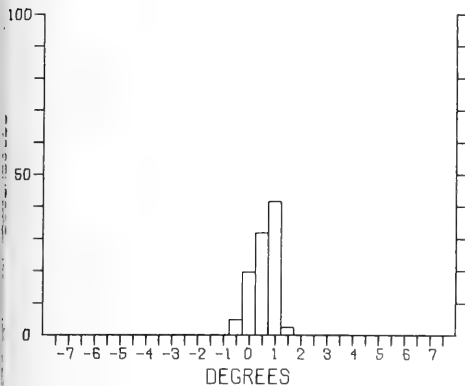
WAC 853 NO PTS 4 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



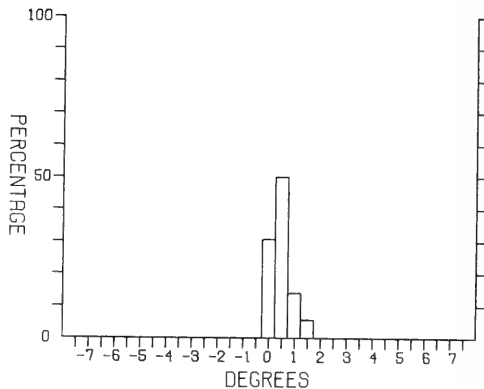
WAC 854 NO PTS 42 MEAN 0.3 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



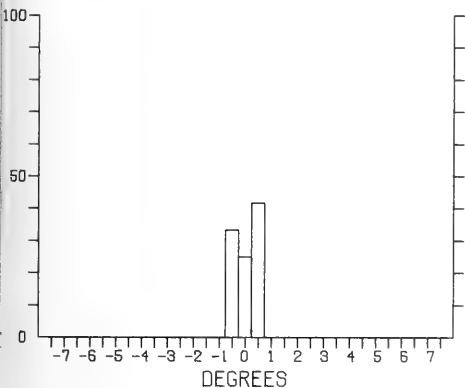
WAC 855 NO PTS 56 MEAN -0.1 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.0 -0.3



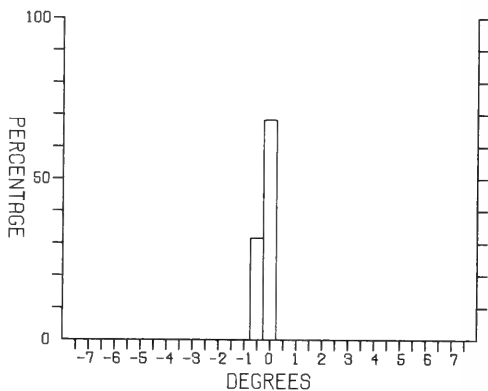
WAC 856 NO PTS 41 MEAN 0.5 RMS 0.4
 MEDIAN 0.6 80 PCT CONF 0.8 0.5



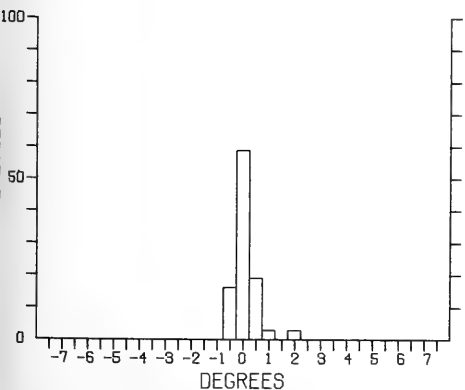
WAC 857 NO PTS 36 MEAN 0.5 RMS 0.3
 MEDIAN 0.4 80 PCT CONF 0.5 0.3



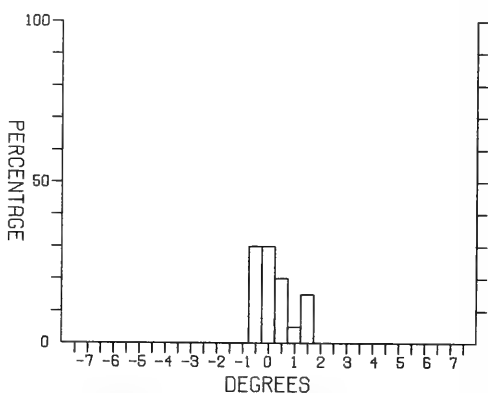
WAC 858 NO PTS 12 MEAN 0.0 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



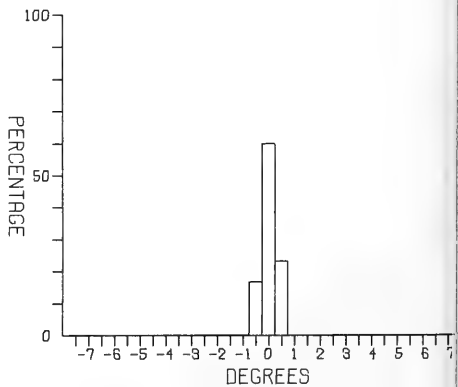
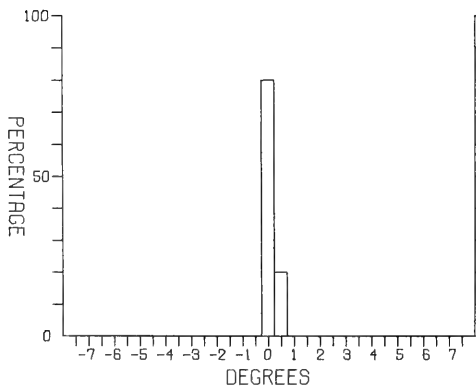
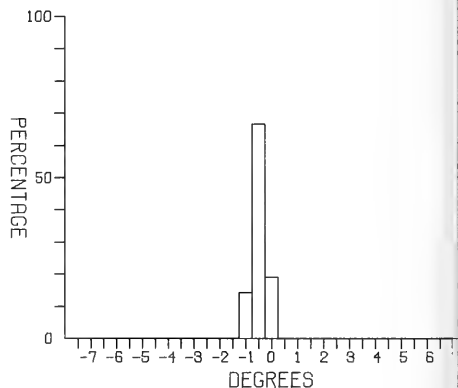
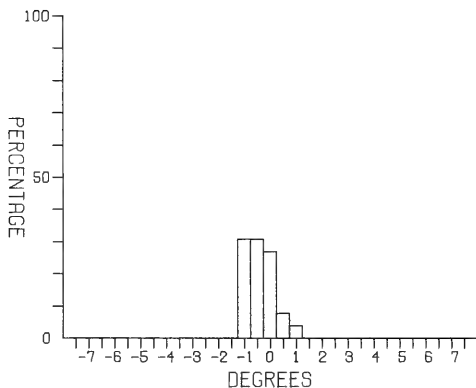
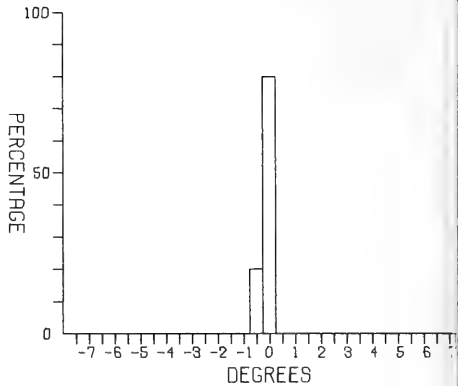
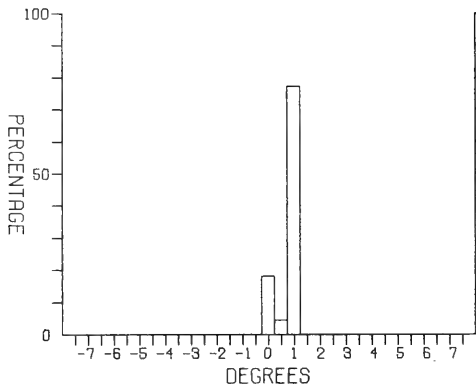
WAC 859 NO PTS 60 MEAN -0.2 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2

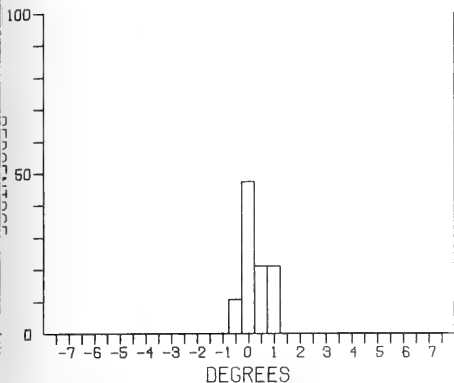


WAC 860 NO PTS 68 MEAN 0.1 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1

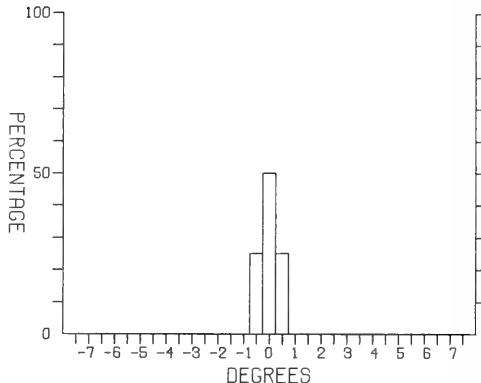


WAC 861 NO PTS 20 MEAN 0.2 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.3 -0.2

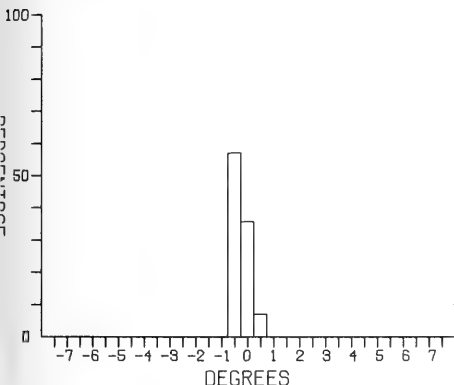




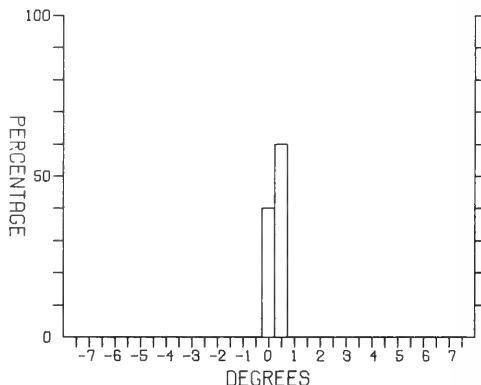
WAC 868 NO PTS 19 MEAN 0.2 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.3 0.0



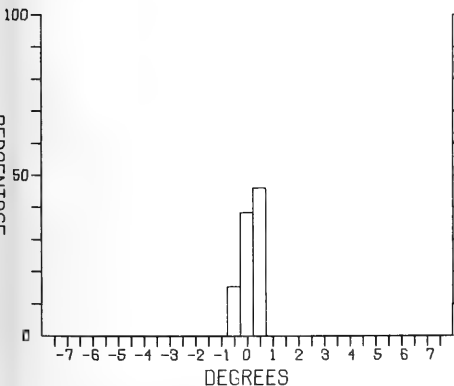
WAC 869 NO PTS 4 MEAN 0.0 RMS 0.3
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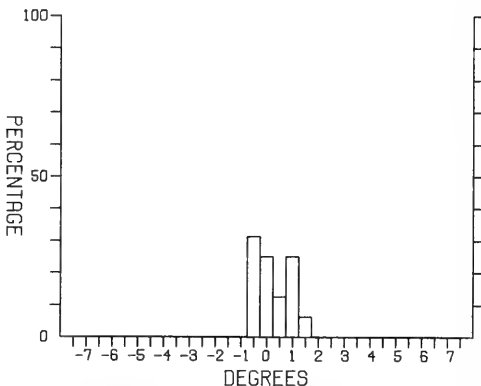
WAC 870 NO PTS 14 MEAN -0.2 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



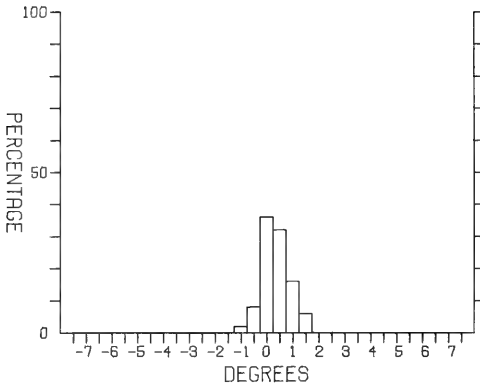
WAC 871 NO PTS 15 MEAN 0.3 RMS 0.2
 MEDIAN 0.3 80 PCT CONF 0.4 0.3



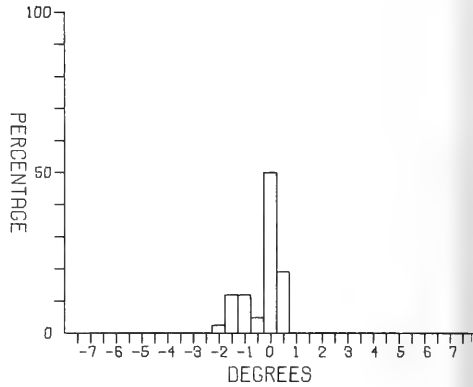
WAC 872 NO PTS 13 MEAN 0.1 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



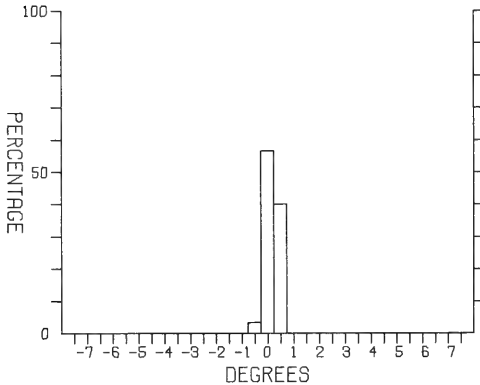
WAC 873 NO PTS 16 MEAN 0.2 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.4 -0.2



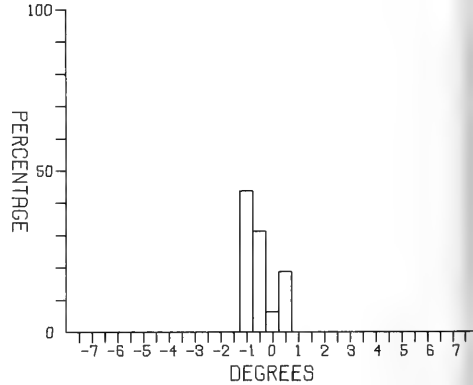
WAC 874 NO PTS 50 MEAN 0.3 RMS 0.5
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



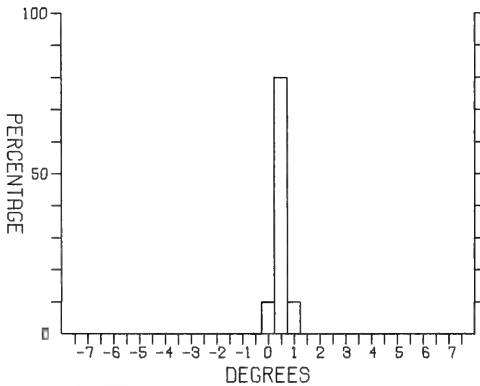
WAC 875 NO PTS 42 MEAN -0.3 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



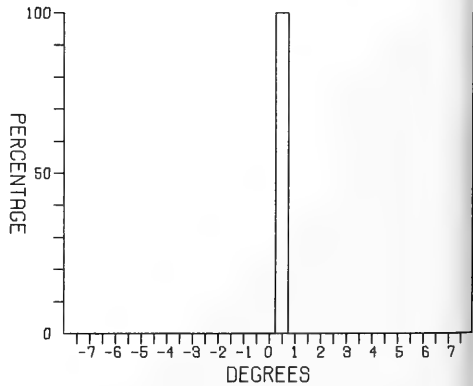
WAC 876 NO PTS 30 MEAN 0.2 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



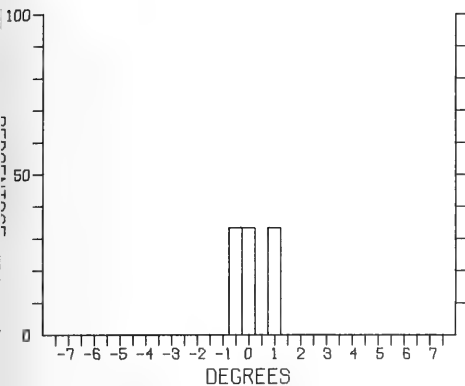
WAC 877 NO PTS 16 MEAN -0.5 RMS 0.5
 MEDIAN 0.2 80 PCT CONF 0.3 -0.0



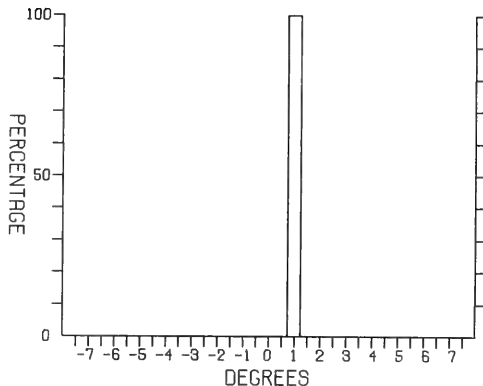
WAC 878 NO PTS 10 MEAN 0.5 RMS 0.2
 MEDIAN 0.5 80 PCT CONF 0.6 0.4



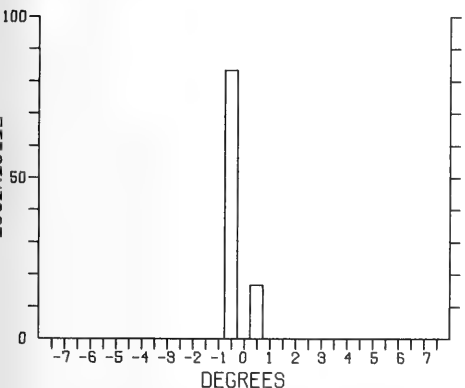
WAC 879 NO PTS 1 MEAN 0.6 RMS 0.0
 MEDIAN 0.5 80 PCT CONF 0.5 0.5



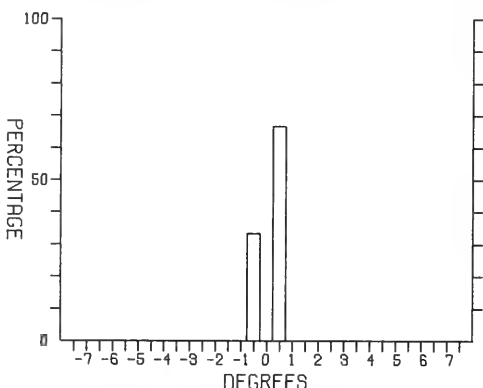
WAC 880 NO PTS 9 MEAN 0.2 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.3 -0.3



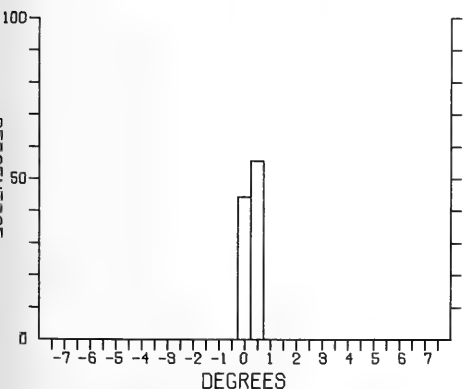
WAC 881 NO PTS 1 MEAN 0.8 RMS 0.0
 MEDIAN 1.0 80 PCT CONF 1.0 1.0



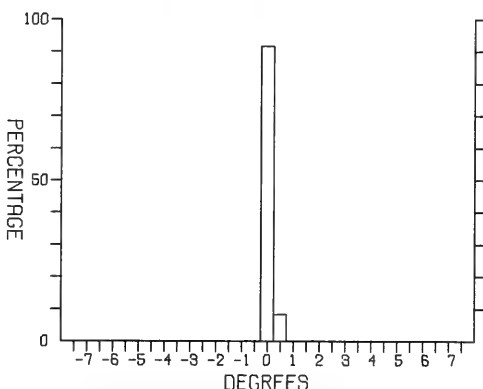
WAC 882 NO PTS 6 MEAN -0.4 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.2 -0.3



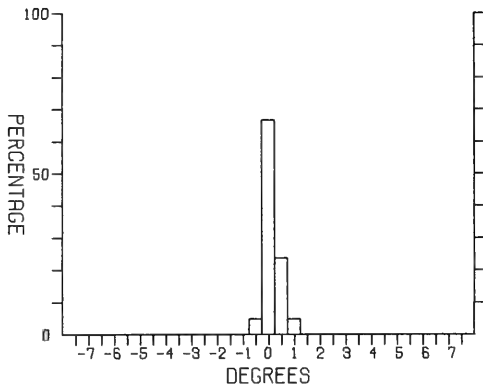
WAC 883 NO PTS 3 MEAN 0.1 RMS 0.4
 MEDIAN 0.4 80 PCT CONF 0.7 0.0



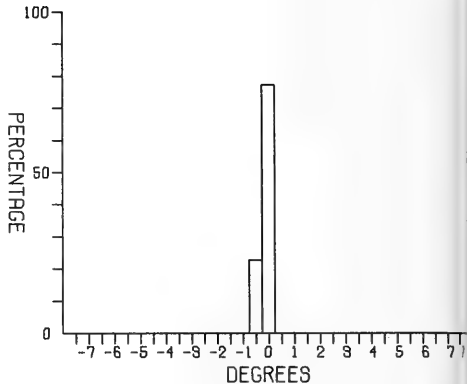
WAC 884 NO PTS 9 MEAN 0.3 RMS 0.1
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



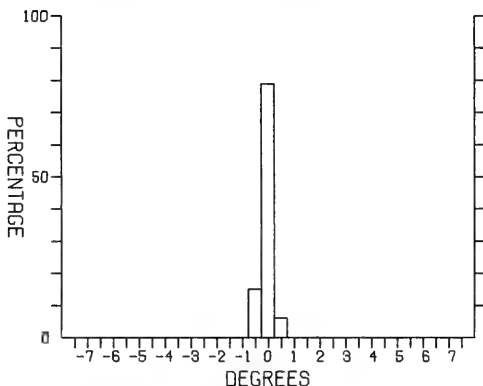
WAC 885 NO PTS 12 MEAN 0.1 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



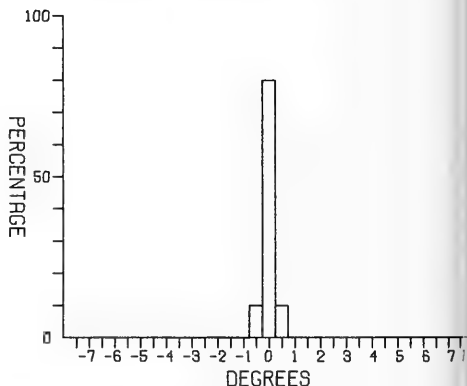
WAC 886 NO PTS 21 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



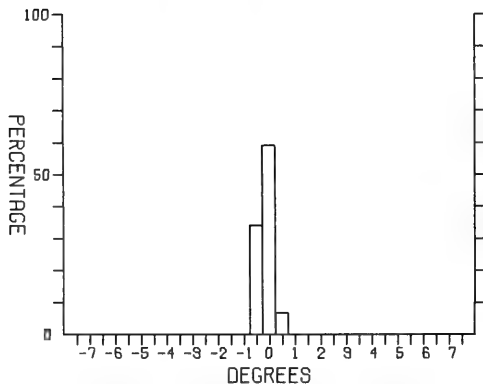
WAC 887 NO PTS 22 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



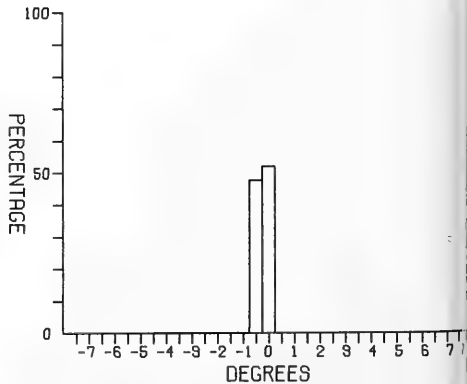
WAC 888 NO PTS 33 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



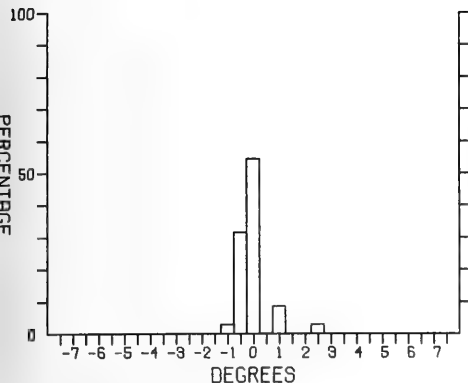
WAC 889 NO PTS 30 MEAN 0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



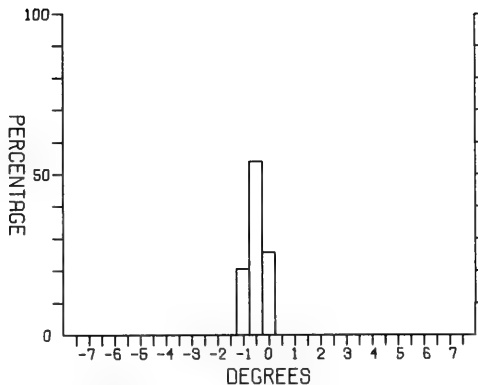
WAC 890 NO PTS 88 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



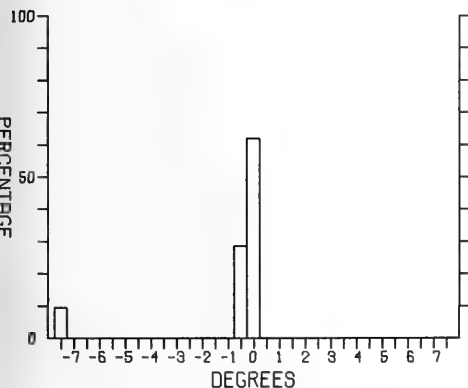
WAC 891 NO PTS 23 MEAN -0.2 RMS 0.1
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



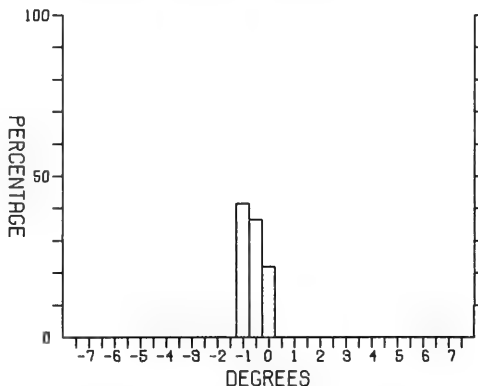
WAC 892 NO PTS 35 MEAN -0.0 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



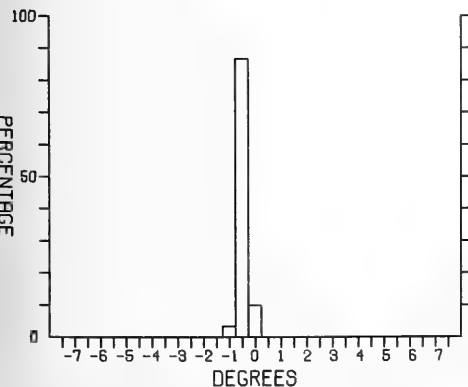
WAC 893 NO PTS 39 MEAN -0.5 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



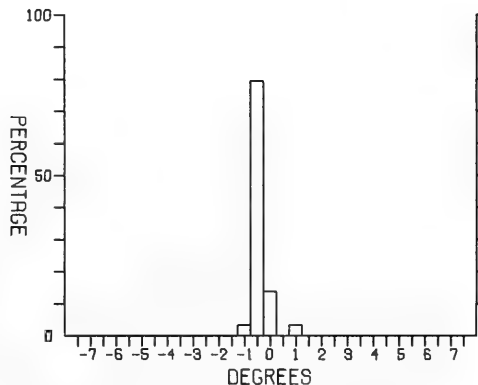
WAC 894 NO PTS 21 MEAN -2.2 RMS 6.1
 MEDIAN -0.2 80 PCT CONF 2.0 -2.3



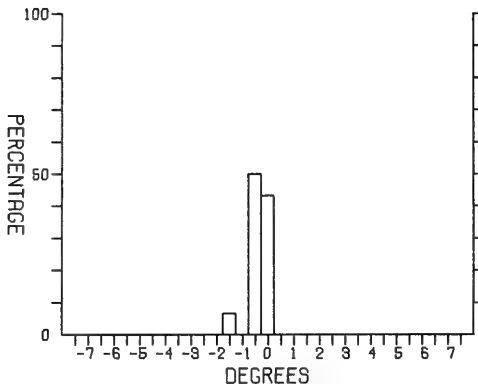
WAC 895 NO PTS 41 MEAN -0.6 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



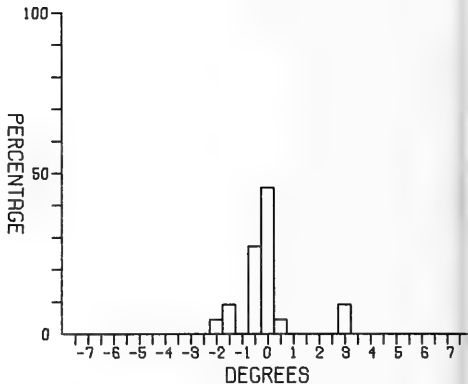
WAC 896 NO PTS 30 MEAN -0.5 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



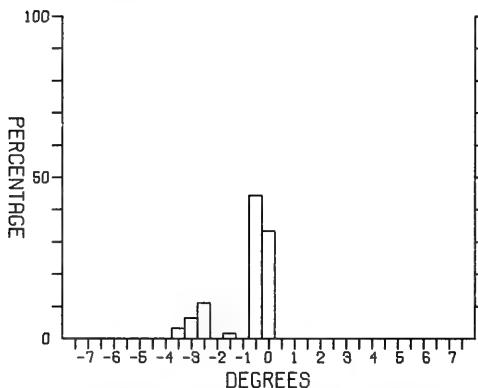
WAC 897 NO PTS 29 MEAN -0.3 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



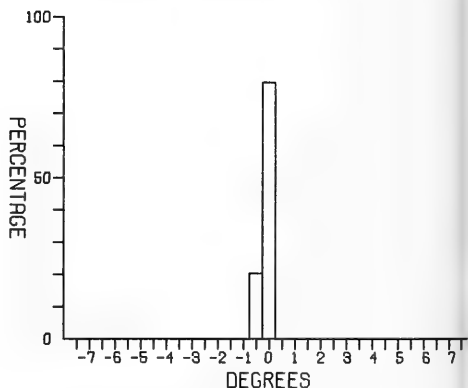
WAC 898 NO PTS 30 MEAN -0.4 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



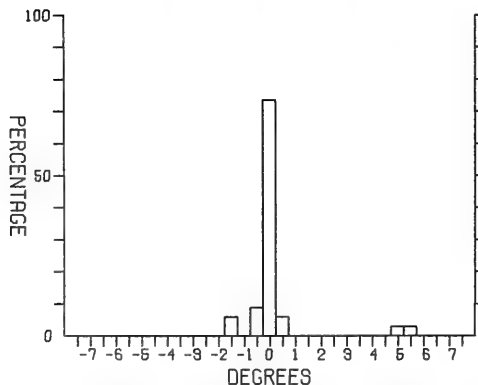
WAC 899 NO PTS 22 MEAN -0.1 RMS 1.2
 MEDIAN -0.2 80 PCT CONF 0.2 -0.5



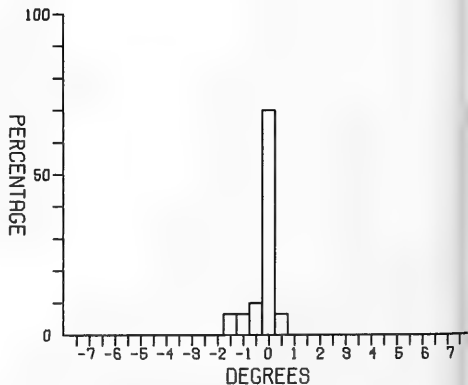
WAC 900 NO PTS 63 MEAN -0.8 RMS 1.0
 MEDIAN -0.1 80 PCT CONF 0.2 -0.3



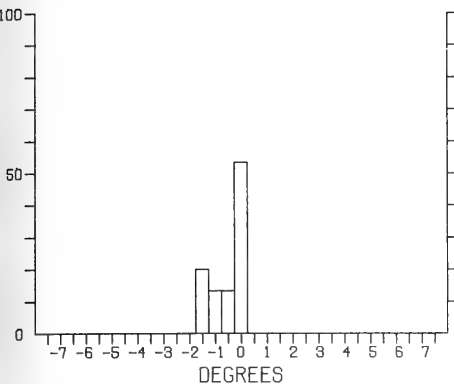
WAC 901 NO PTS 49 MEAN -0.1 RMS 0.1
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



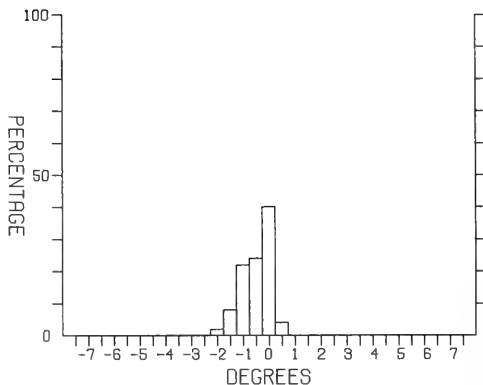
WAC 902 NO PTS 34 MEAN 0.2 RMS 1.3
 MEDIAN -0.0 80 PCT CONF 0.4 -0.4



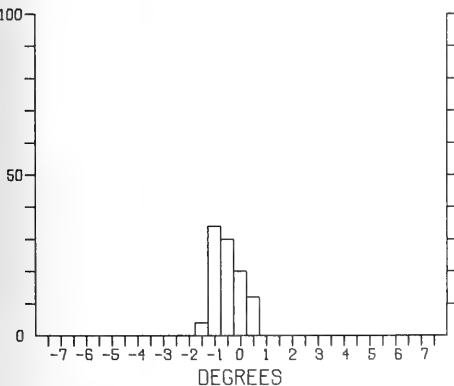
WAC 903 NO PTS 80 MEAN -0.2 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



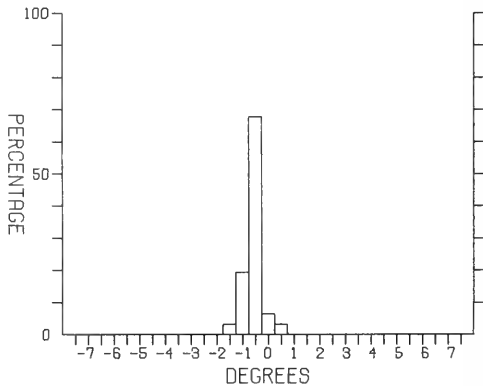
WAC 904 NO PTS 15 MEAN -0.5 RMS 0.5
 MEDIAN -0.2 80 PCT CONF 0.0 -0.4



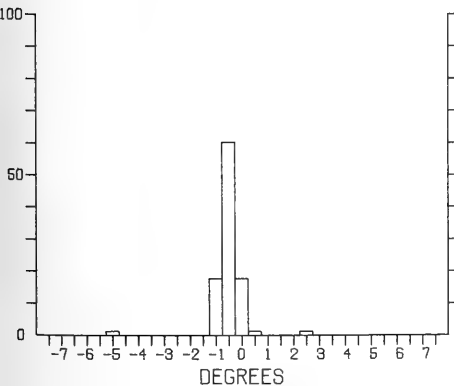
WAC 905 NO PTS 50 MEAN -0.5 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



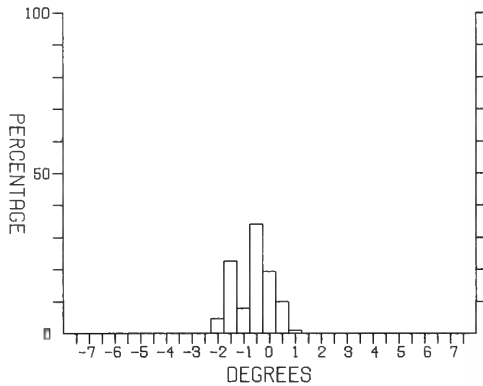
WAC 906 NO PTS 50 MEAN -0.5 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



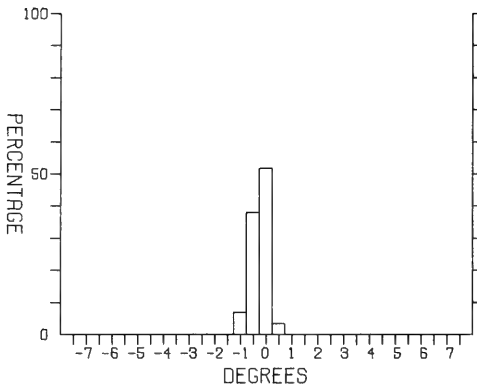
WAC 907 NO PTS 31 MEAN -0.5 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



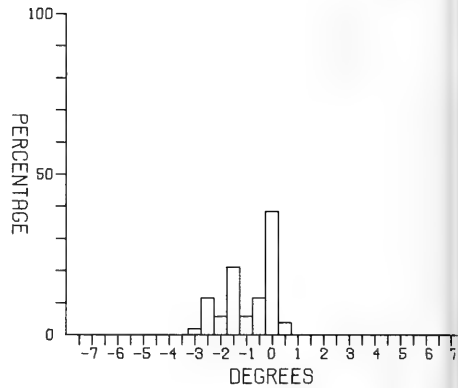
WAC 908 NO PTS 73 MEAN -0.5 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



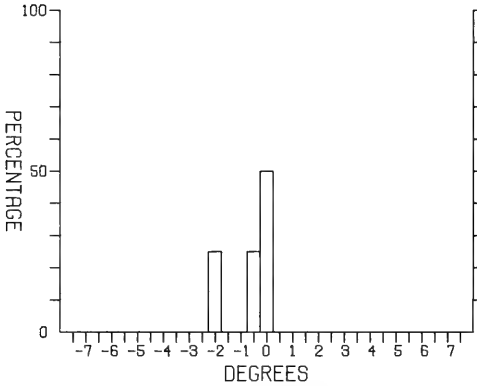
WAC 909 NO PTS 190 MEAN -0.6 RMS 0.7
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



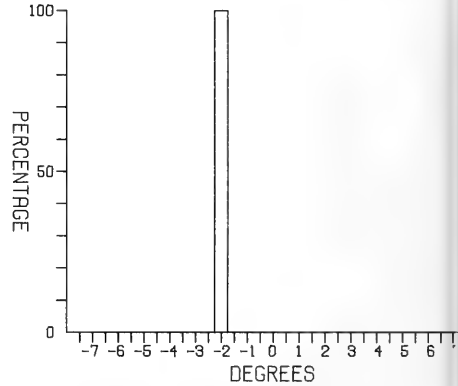
WAC 910 NO PTS 29 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



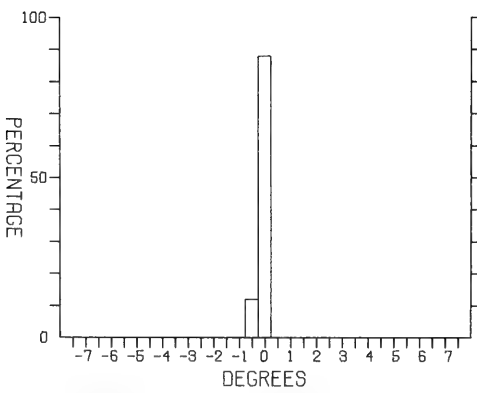
WAC 911 NO PTS 52 MEAN -0.9 RMS 1.0
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



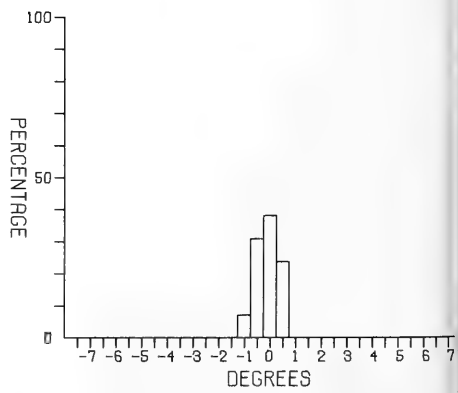
WAC 912 NO PTS 8 MEAN -0.6 RMS 0.8
 MEDIAN -0.2 80 PCT CONF 0.2 -0.7



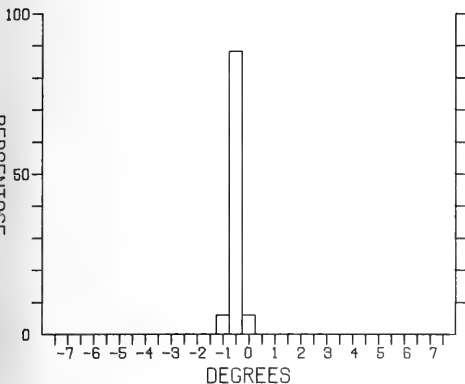
WAC 914 NO PTS 4 MEAN -2.0 RMS 0.0
 MEDIAN -1.5 80 PCT CONF -1.5 -1.5



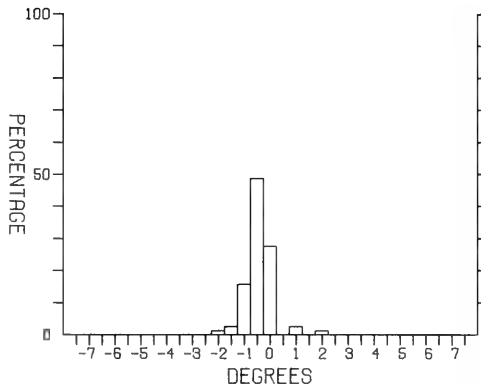
WAC 915 NO PTS 25 MEAN -0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



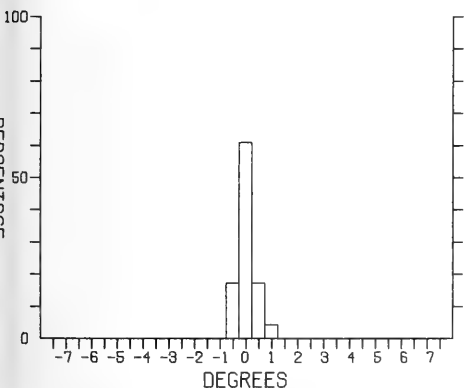
WAC 916 NO PTS 42 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



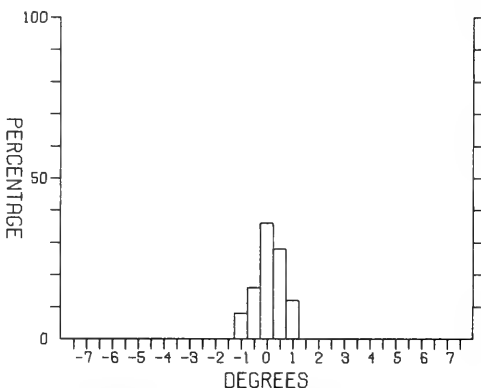
WAC 917 NO PTS 17 MEAN -0.5 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



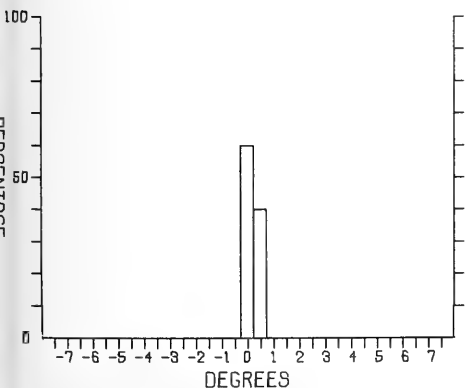
WAC 918 NO PTS 76 MEAN -0.4 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



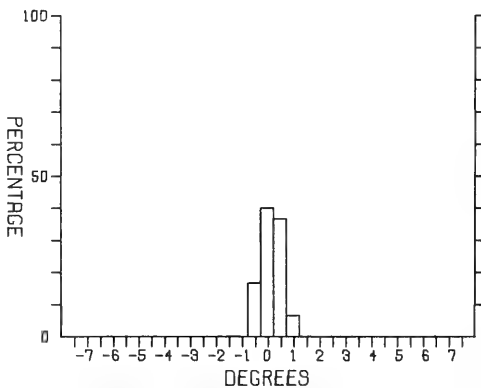
WAC 919 NO PTS 23 MEAN -0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



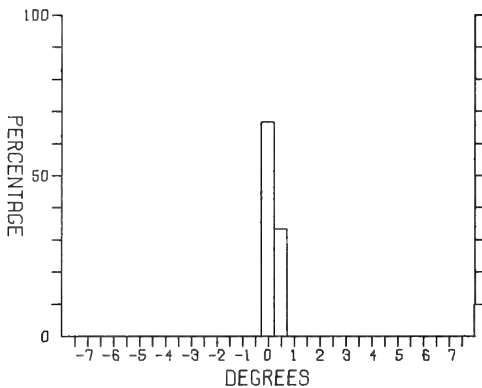
WAC 920 NO PTS 25 MEAN 0.1 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



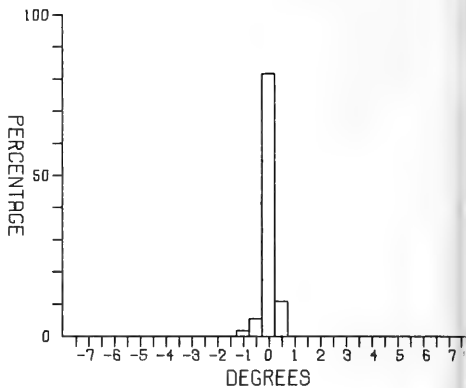
WAC 921 NO PTS 30 MEAN 0.2 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



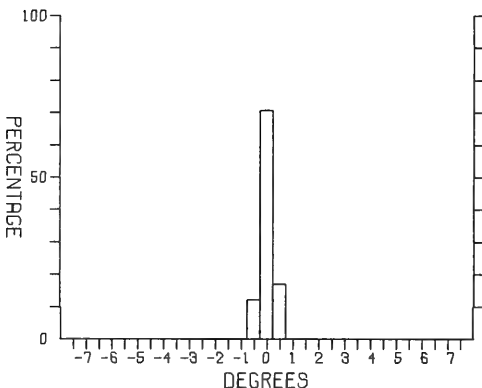
WAC 922 NO PTS 30 MEAN 0.2 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



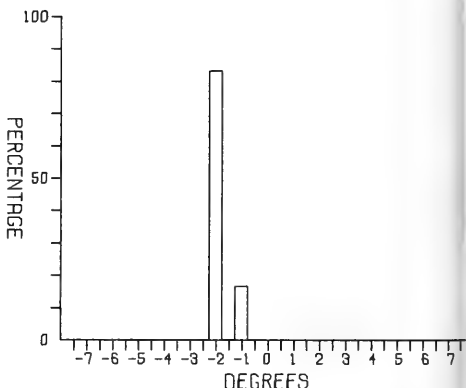
WAC 923 NO PTS 15 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



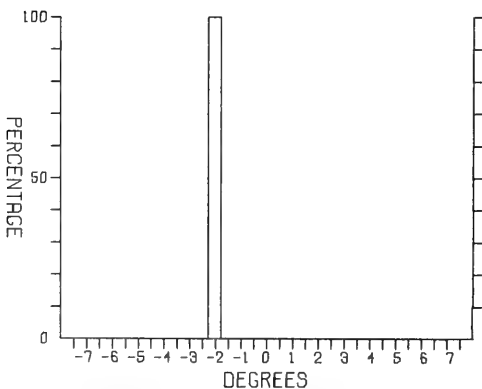
WAC 925 NO PTS 55 MEAN -0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



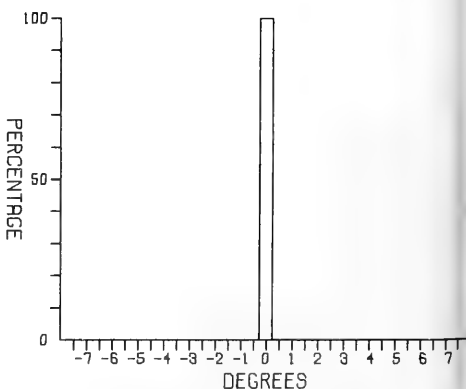
WAC 926 NO PTS 41 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



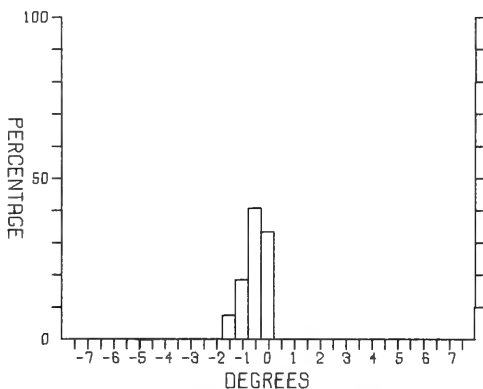
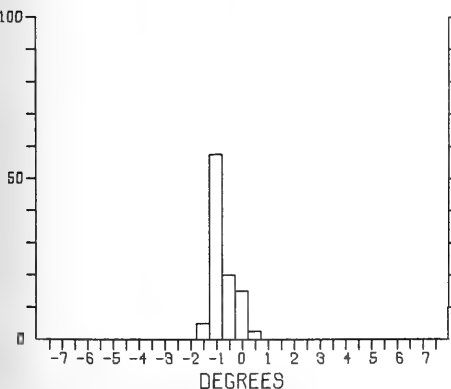
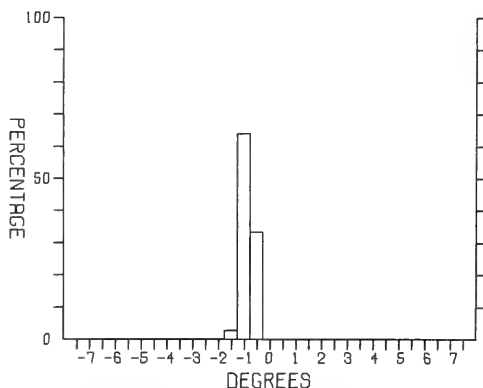
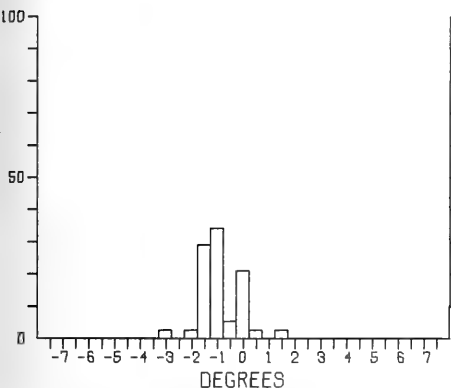
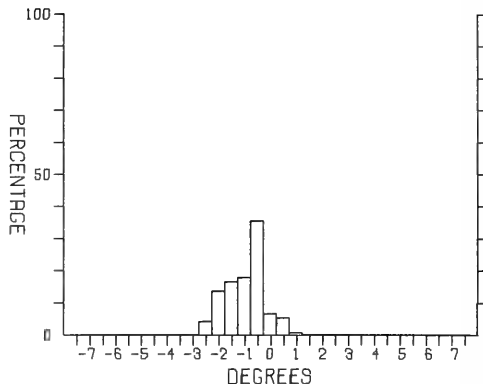
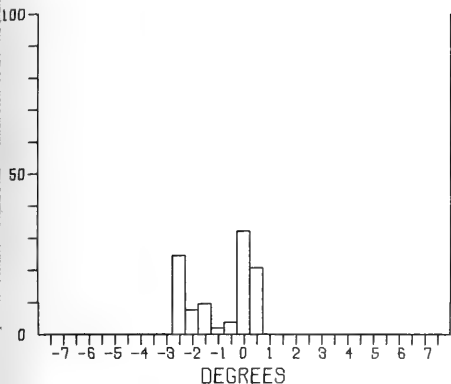
WAC 927 NO PTS 6 MEAN -1.7 RMS 0.4
 MEDIAN -1.5 80 PCT CONF -1.3 -1.8

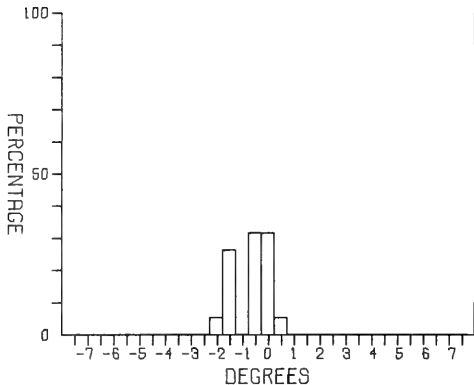


WAC 929 NO PTS 2 MEAN -2.0 RMS 0.1
 MEDIAN -1.5 80 PCT CONF -1.4 -1.6

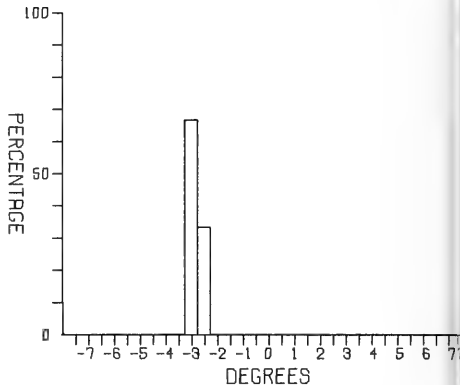


WAC 930 NO PTS 11 MEAN 0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1

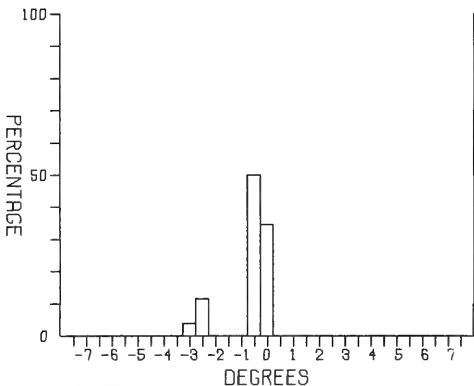




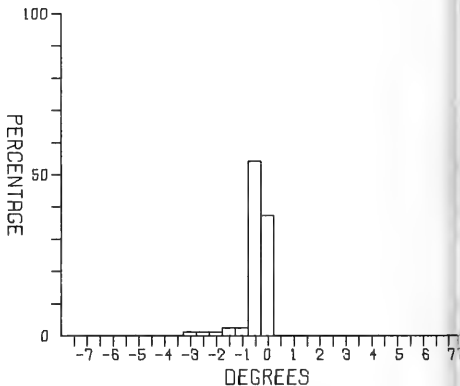
WAC 938 NO PTS 19 MEAN -0.6 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.2 -0.3



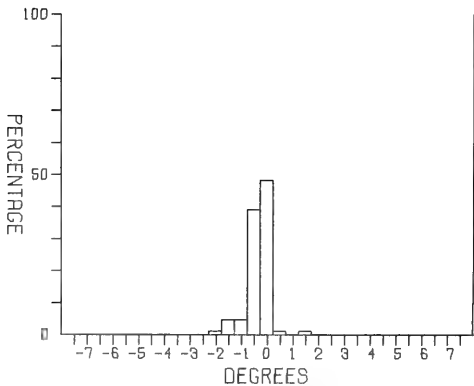
WAC 940 NO PTS 3 MEAN -2.8 RMS 0.2
 MEDIAN -2.6 80 PCT CONF -2.5 -2.8



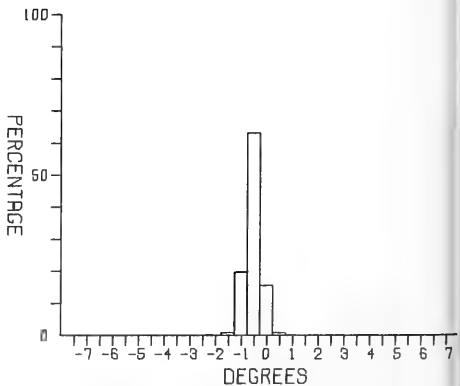
WAC 941 NO PTS 26 MEAN -0.6 RMS 0.9
 MEDIAN -0.1 80 PCT CONF 0.2 -0.4



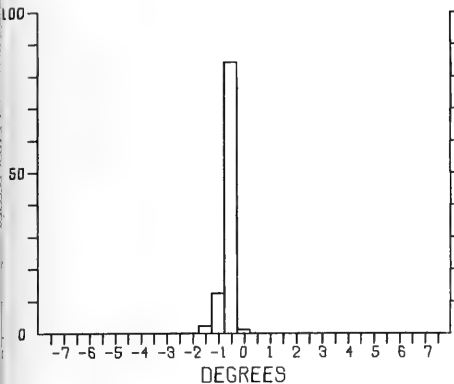
WAC 942 NO PTS 83 MEAN -0.4 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



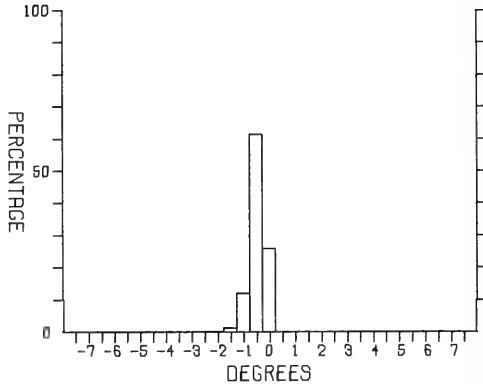
WAC 943 NO PTS 87 MEAN -0.3 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



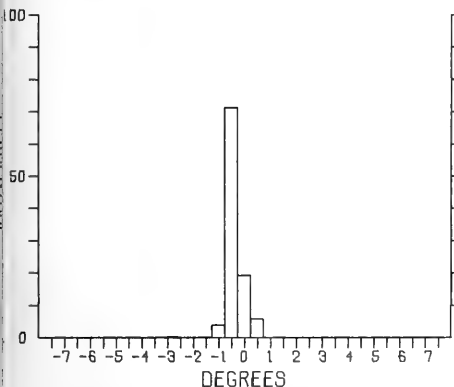
WAC 944 NO PTS 122 MEAN -0.5 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



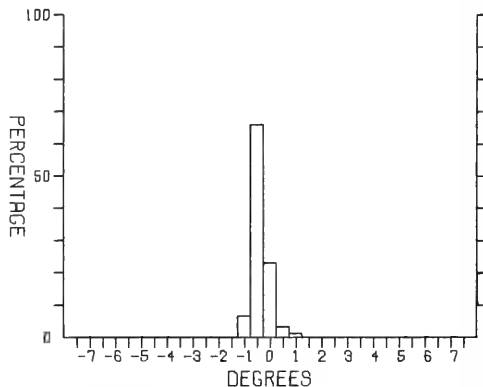
WAC 945 NO PTS 89 MEAN -0.6 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 0.0



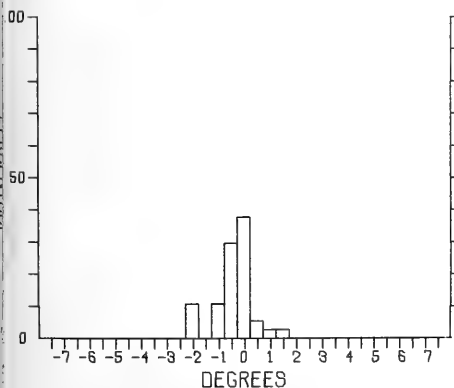
WAC 946 NO PTS 93 MEAN -0.5 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



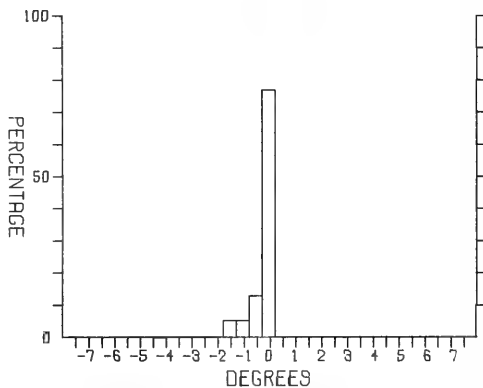
WAC 947 NO PTS 52 MEAN -0.4 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



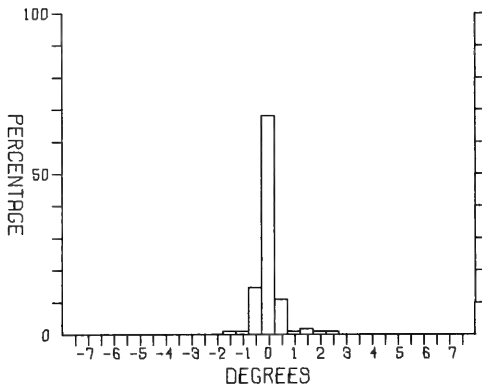
WAC 948 NO PTS 91 MEAN -0.4 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



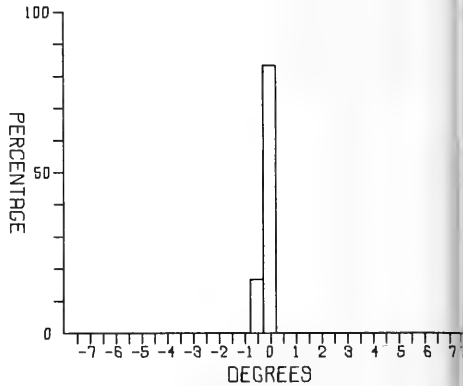
WAC 949 NO PTS 37 MEAN -0.4 RMS 0.7
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



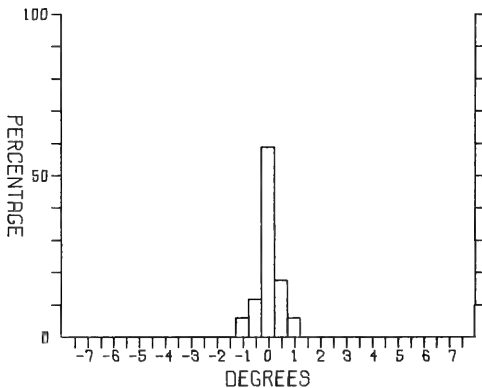
WAC 950 NO PTS 39 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



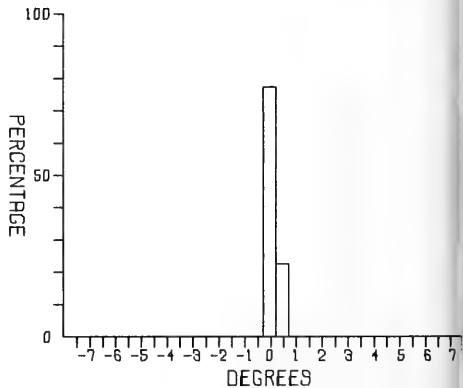
HAC 951 NO PTS 110 MEAN 0.0 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



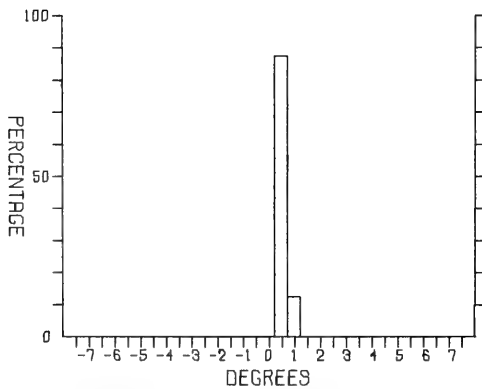
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 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



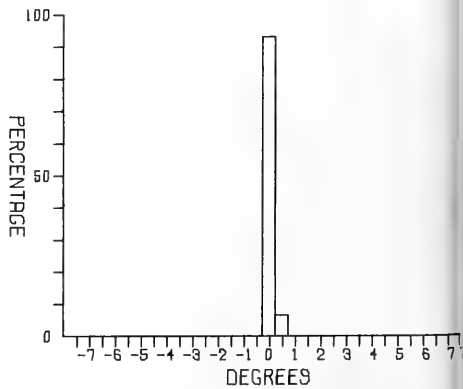
HAC 953 NO PTS 17 MEAN 0.1 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



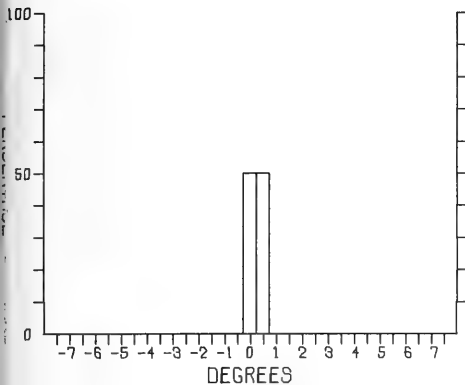
HAC 954 NO PTS 31 MEAN 0.2 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



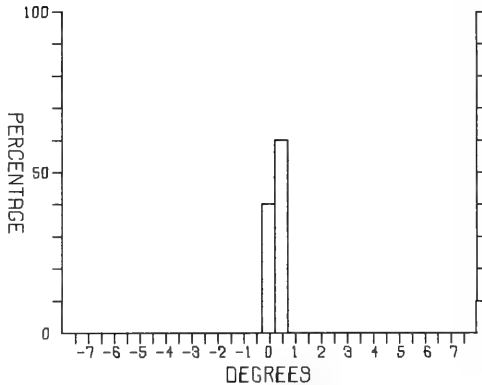
HAC 955 NO PTS 16 MEAN 0.5 RMS 0.2
 MEDIAN 0.5 80 PCT CONF 0.6 0.5



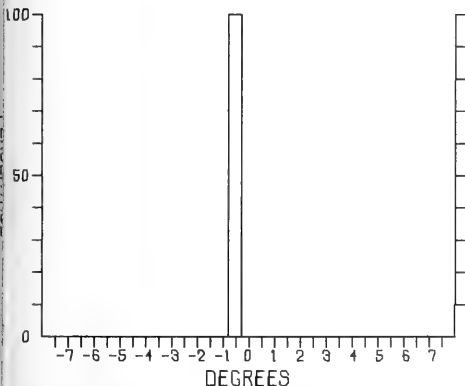
HAC 956 NO PTS 15 MEAN -0.1 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



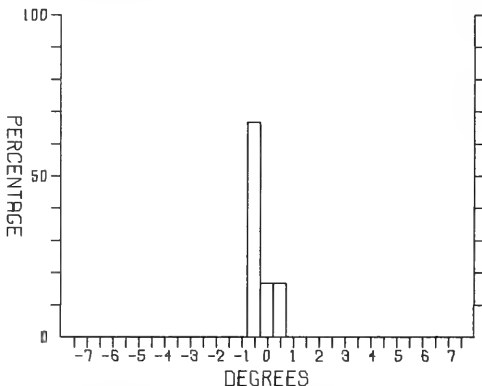
WAC 957 NO PTS 4 MEAN 0.3 RMS 0.1
 MEDIAN 0.2 80 PCT CONF 0.3 0.2



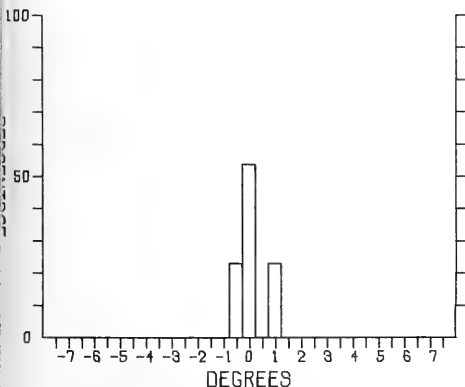
WAC 958 NO PTS 5 MEAN 0.3 RMS 0.1
 MEDIAN 0.3 80 PCT CONF 0.4 0.3



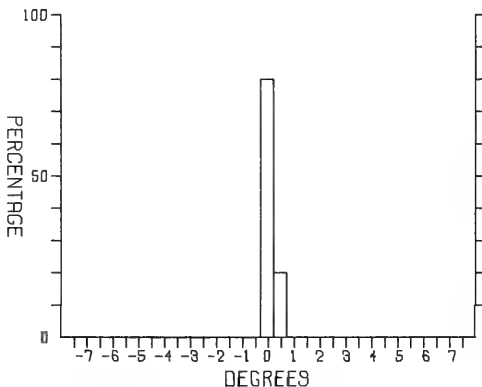
WAC 959 NO PTS 8 MEAN -0.4 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



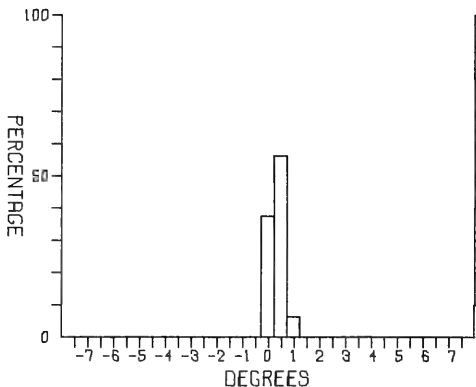
WAC 960 NO PTS 6 MEAN -0.3 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.4



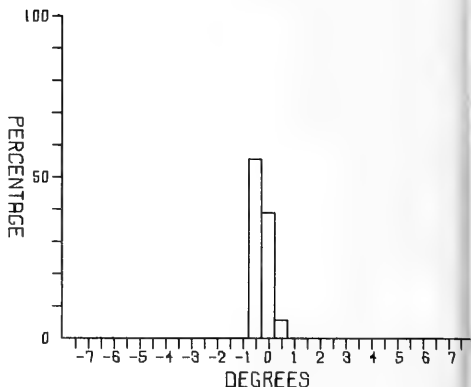
WAC 961 NO PTS 13 MEAN 0.1 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.2 -0.2



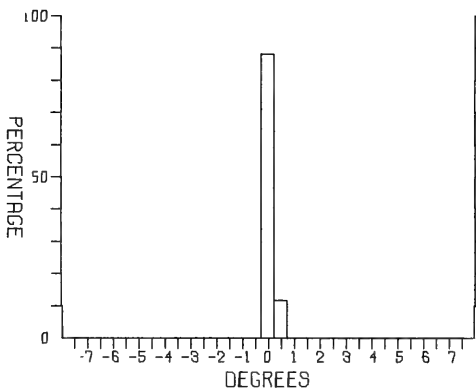
WAC 962 NO PTS 10 MEAN 0.2 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



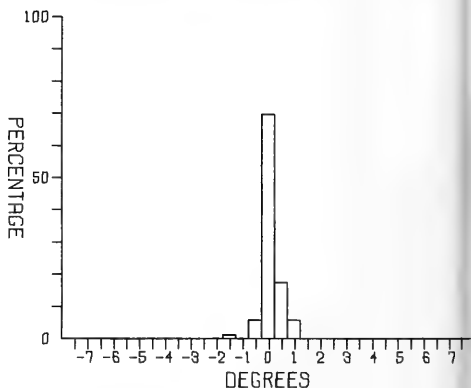
WAC 963 NO PTS 16 MEAN 0.4 RMS 0.2
 MEDIAN 0.4 80 PCT CONF 0.4 0.3



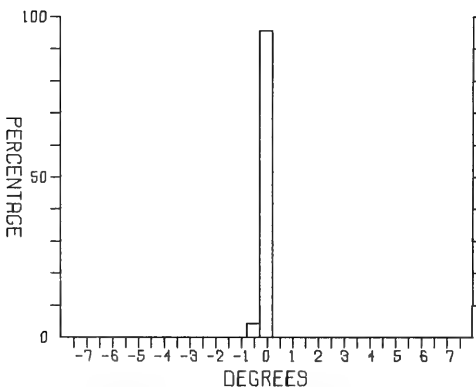
WAC 964 NO PTS 18 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



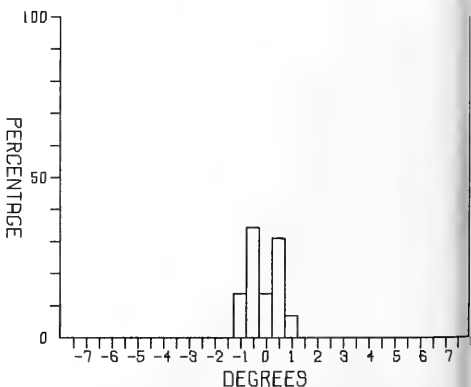
WAC 965 NO PTS 17 MEAN -0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



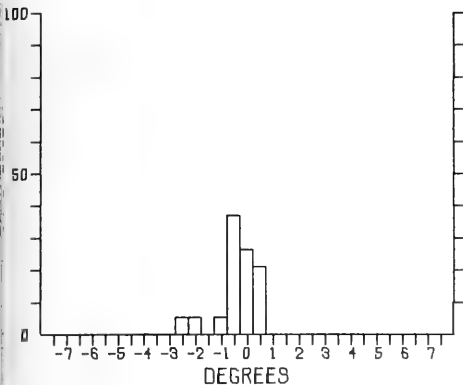
WAC 966 NO PTS 86 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



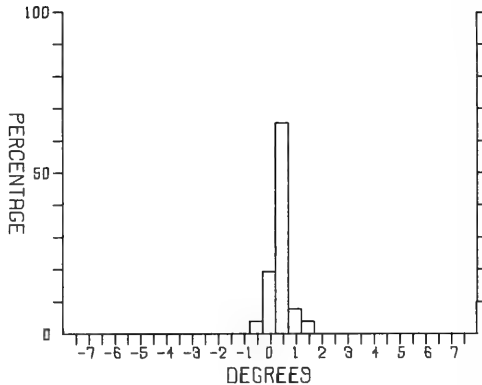
WAC 967 NO PTS 23 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



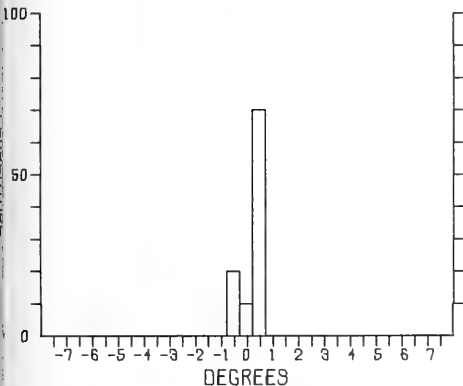
WAC 968 NO PTS 29 MEAN -0.1 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



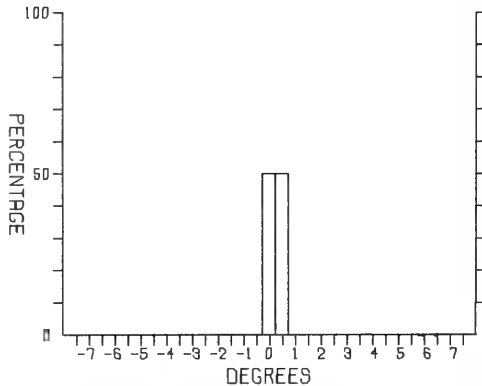
WAC 969 NO PTS 19 MEAN -0.3 RMS 0.7
 MEDIAN -0.2 80 PCT CONF 0.1 -0.5



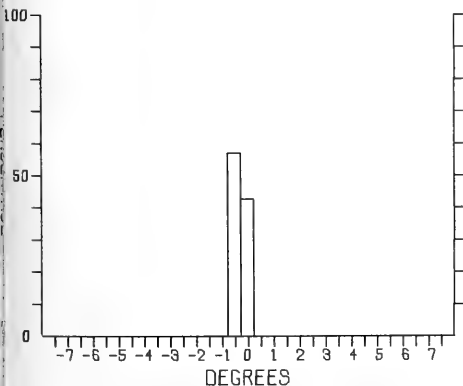
WAC 970 NO PTS 26 MEAN 0.4 RMS 0.3
 MEDIAN 0.5 80 PCT CONF 0.6 0.3



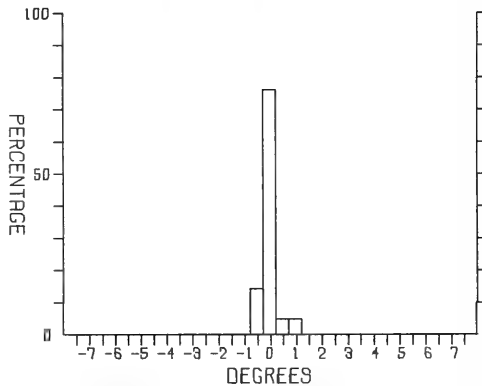
WAC 971 NO PTS 20 MEAN 0.2 RMS 0.3
 MEDIAN 0.4 80 PCT CONF 0.5 0.3



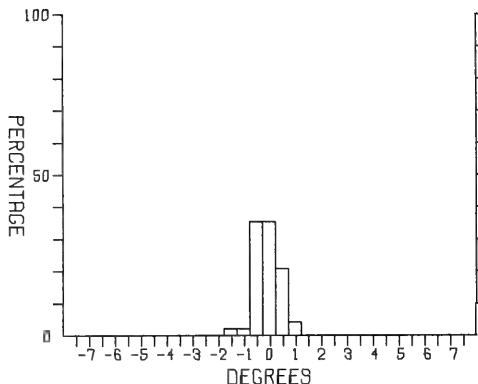
WAC 972 NO PTS 12 MEAN 0.2 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.2



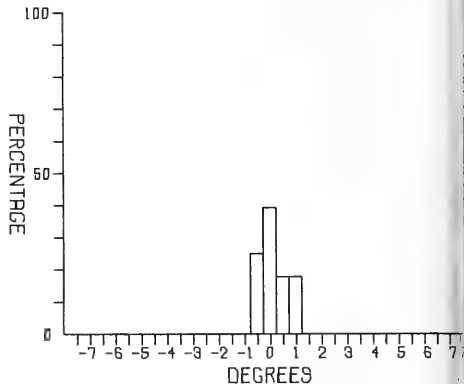
WAC 973 NO PTS 14 MEAN -0.3 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



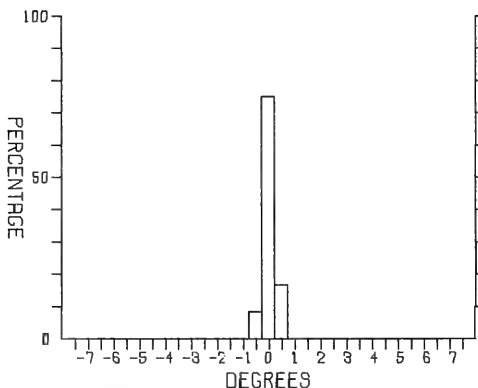
WAC 974 NO PTS 21 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



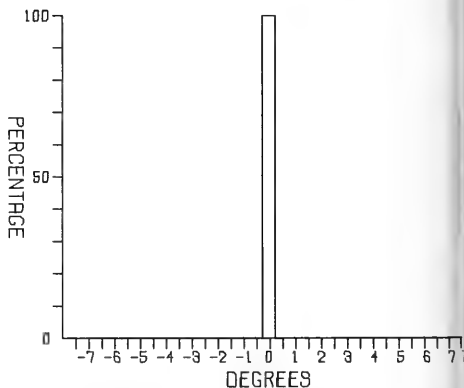
WAC 975 NO PTS 48 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



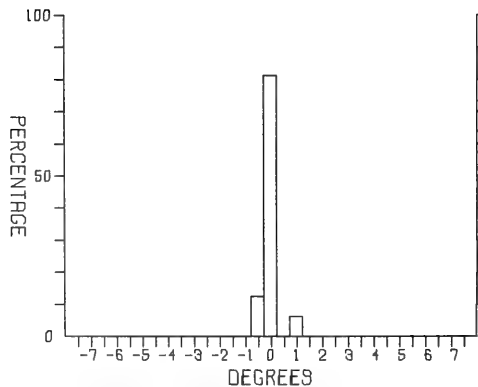
WAC 976 NO PTS 28 MEAN 0.2 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



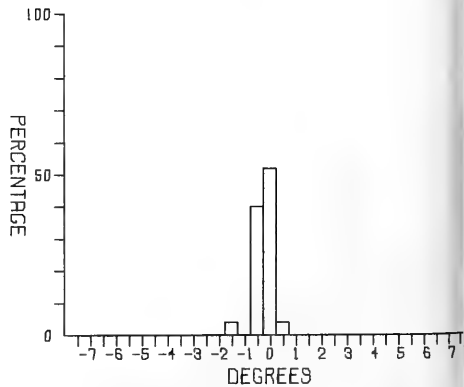
WAC 977 NO PTS 12 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



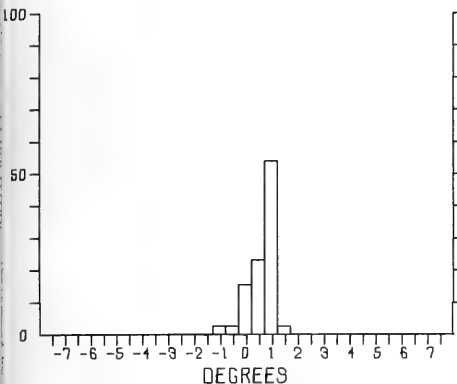
WAC 978 NO PTS 4 MEAN -0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



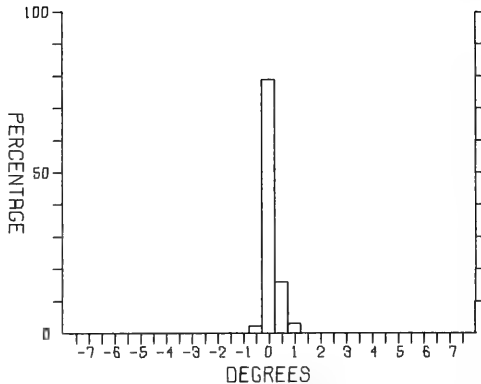
WAC 979 NO PTS 16 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



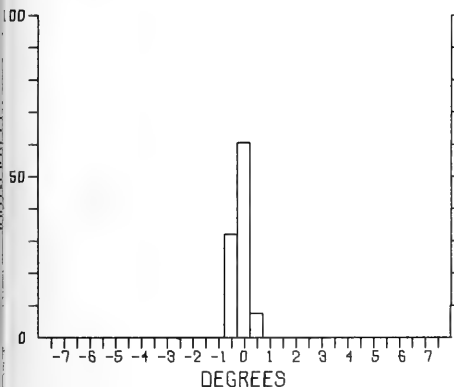
WAC 980 NO PTS 25 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



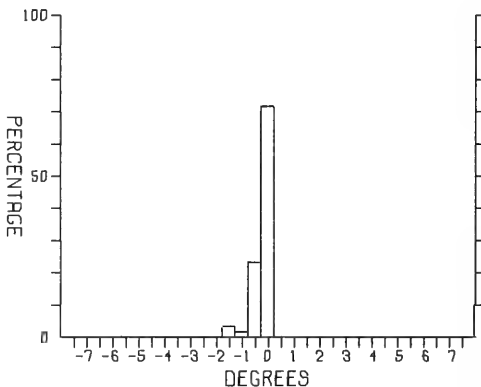
WAC 981 NO PTS 39 MEAN 0.6 RMS 0.4
 MEDIAN 0.8 80 PCT CONF 0.9 0.7



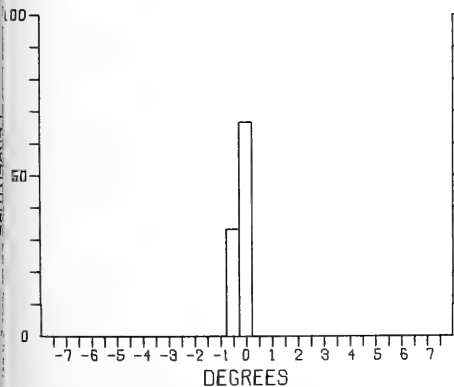
WAC 982 NO PTS 132 MEAN 0.2 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 0.0



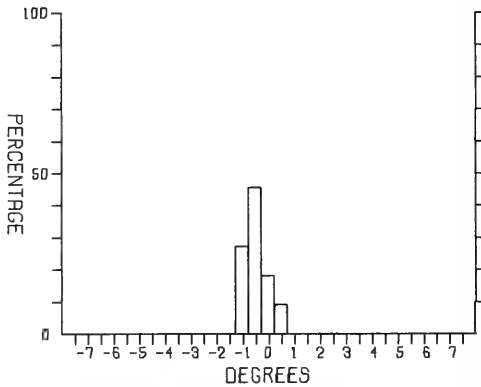
WAC 983 NO PTS 53 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



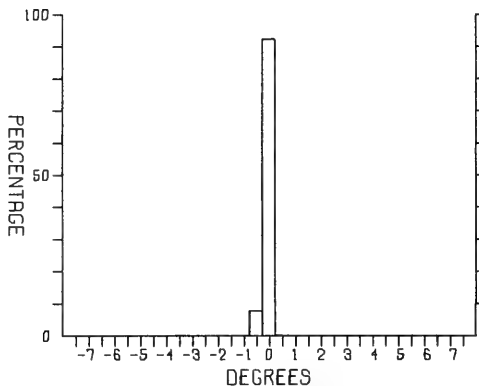
WAC 984 NO PTS 60 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



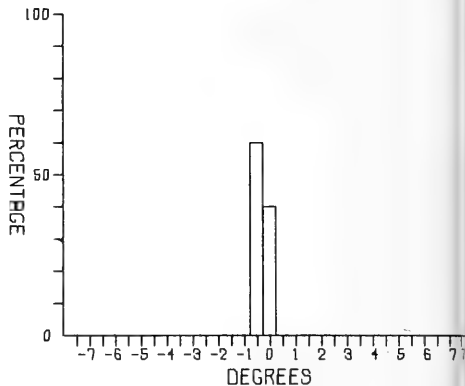
WAC 985 NO PTS 9 MEAN -0.2 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



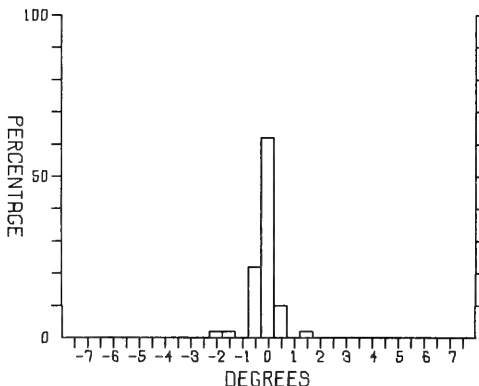
WAC 986 NO PTS 22 MEAN -0.5 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.2 -0.2



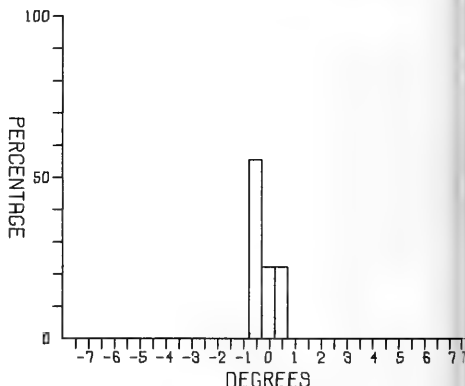
WAC 987 NO PTS 13 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



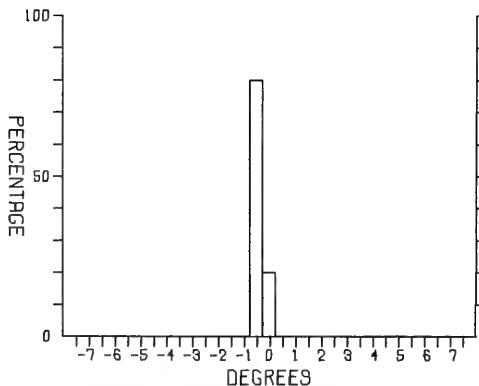
WAC 988 NO PTS 5 MEAN -0.3 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



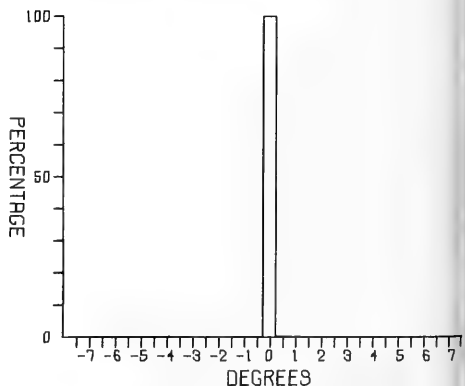
WAC 989 NO PTS 50 MEAN -0.1 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



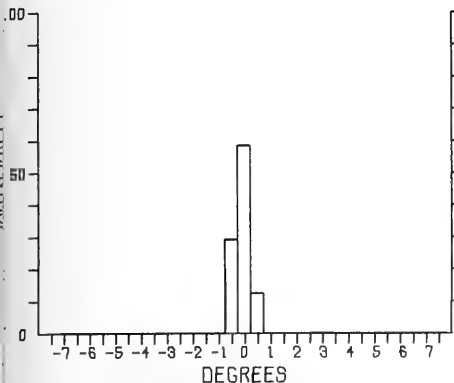
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 MEDIAN -0.2 80 PCT CONF 0.0 -0.4



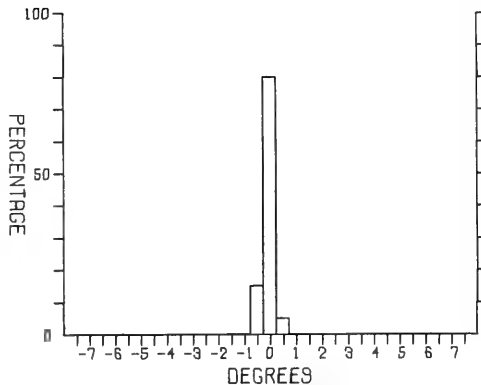
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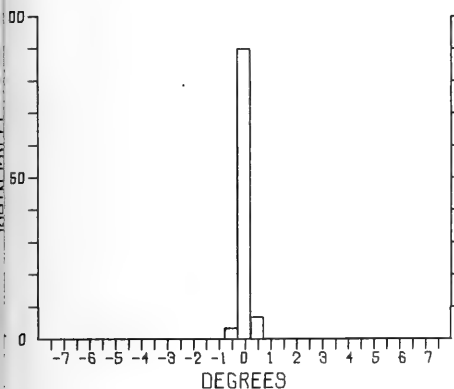
WAC 992 NO PTS 2 MEAN -0.1 RMS 0.0
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



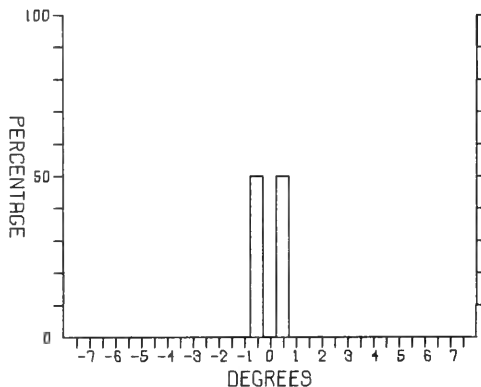
WAC 993 NO PTS 24 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



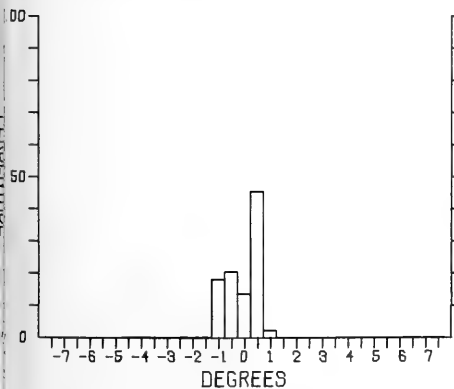
WAC 994 NO PTS 20 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



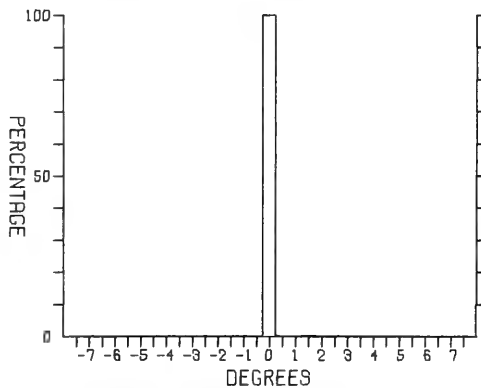
WAC 995 NO PTS 59 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



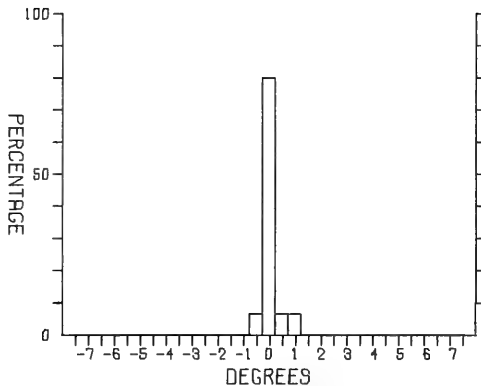
WAC 997 NO PTS 2 MEAN -0.0 RMS 0.3
 MEDIAN -0.2 80 PCT CONF 0.1 -0.6



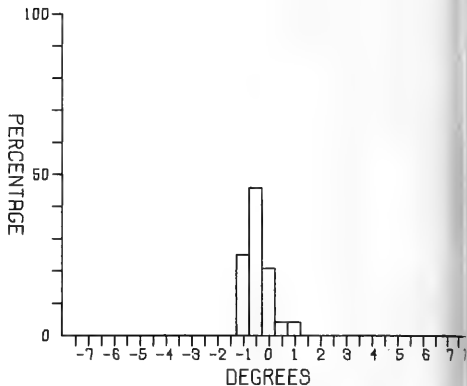
WAC 998 NO PTS 44 MEAN -0.0 RMS 0.6
 MEDIAN 0.2 80 PCT CONF 0.3 0.0



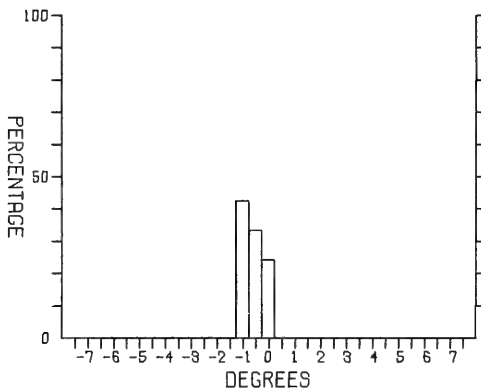
WAC 999 NO PTS 1 MEAN -0.0 RMS 0.0
 MEDIAN -0.0 80 PCT CONF -0.0 -0.0



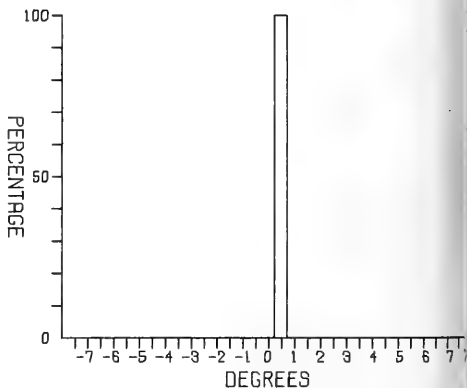
WAC 1000 NO PTS 15 MEAN 0.1 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



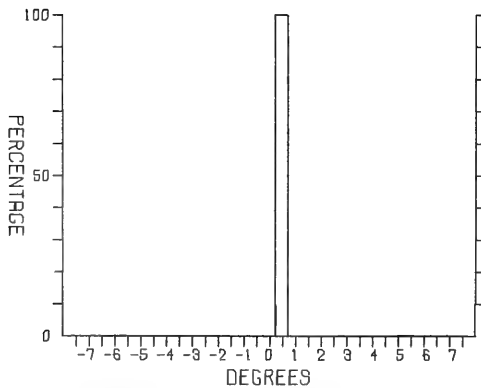
WAC 1001 NO PTS 24 MEAN -0.4 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



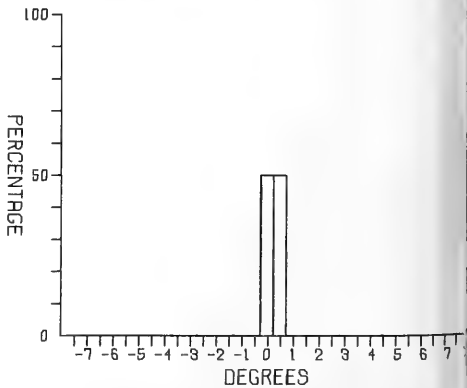
WAC 1002 NO PTS 33 MEAN -0.6 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



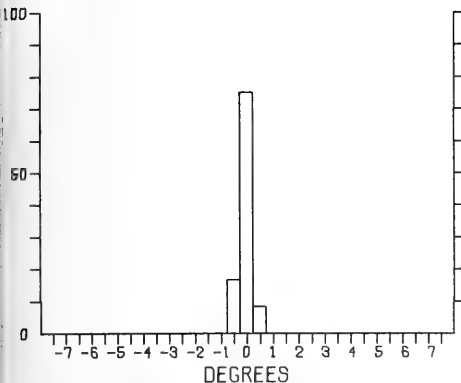
WAC 1003 NO PTS 2 MEAN 0.3 RMS 0.0
 MEDIAN 0.5 80 PCT CONF 0.5 0.5



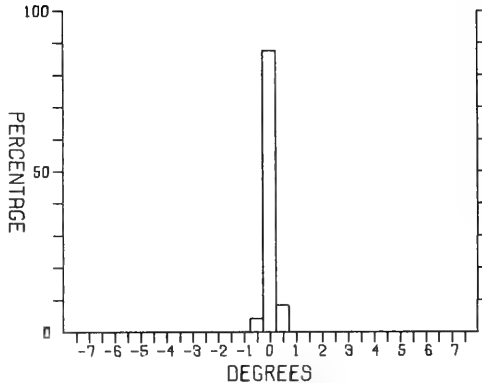
WAC 1004 NO PTS 1 MEAN 0.4 RMS 0.0
 MEDIAN 0.5 80 PCT CONF 0.5 0.5



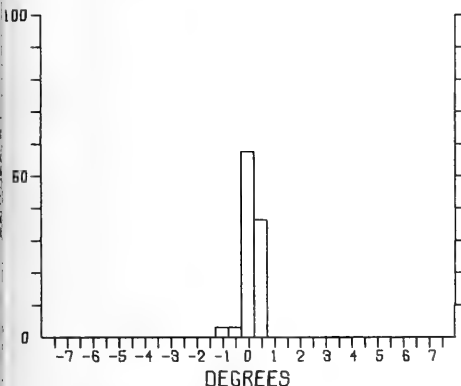
WAC 1005 NO PTS 4 MEAN 0.2 RMS 0.1
 MEDIAN 0.2 80 PCT CONF 0.3 0.2



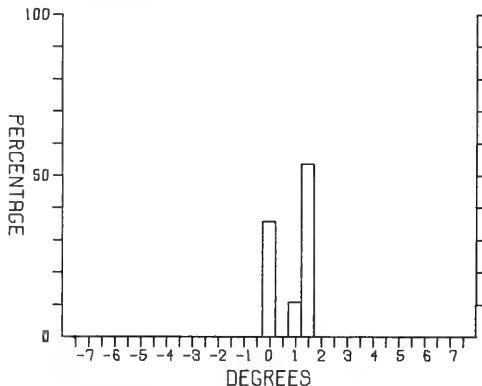
WAC 1006 NO PTS 12 MEAN 0.0 RMS 0.2
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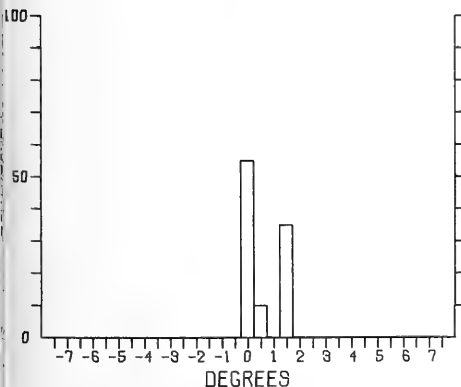
WAC 1007 NO PTS 24 MEAN 0.0 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



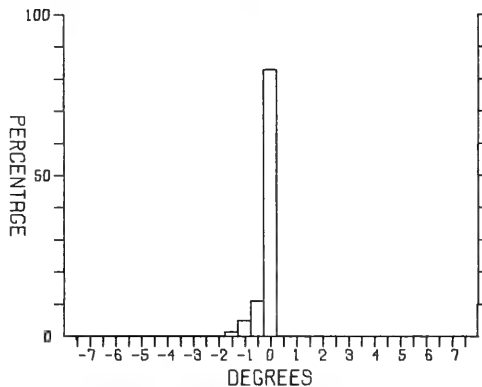
WAC 1008 NO PTS 33 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



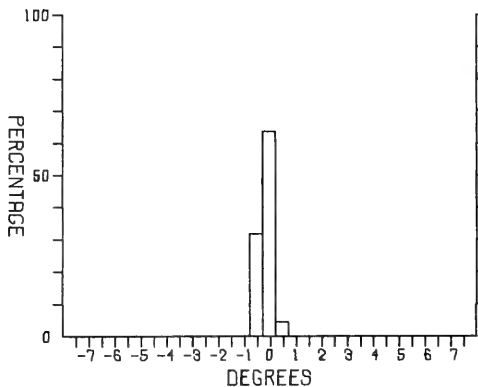
WAC 1009 NO PTS 28 MEAN 0.8 RMS 0.7
 MEDIAN 1.3 80 PCT CONF 1.5 1.1



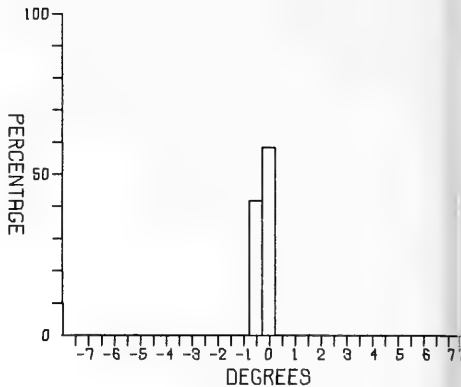
WAC 1010 NO PTS 20 MEAN 0.5 RMS 0.7
 MEDIAN 0.2 80 PCT CONF 0.5 -0.1



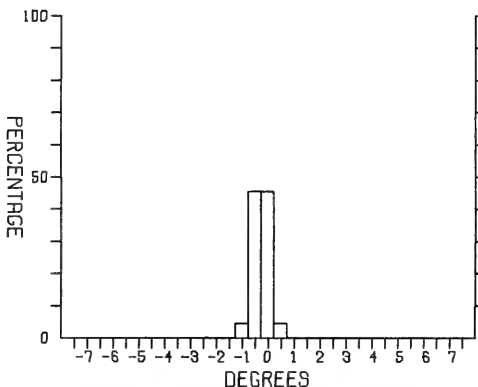
WAC 1011 NO PTS 82 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



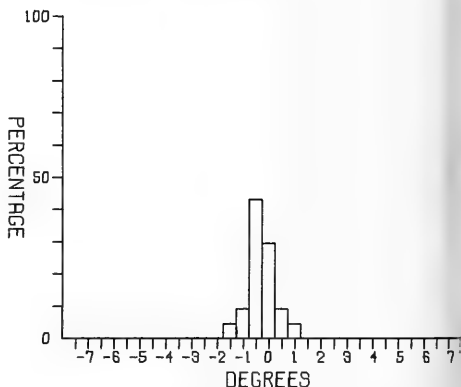
WAC 1012 NO PTS 22 MEAN -0.2 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



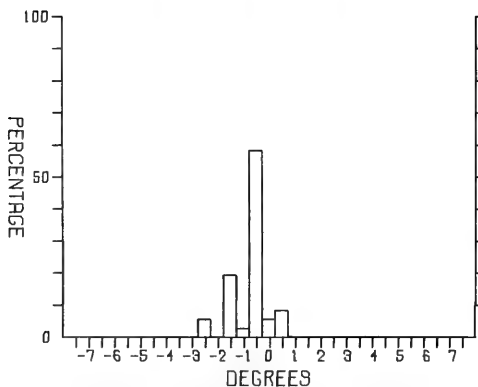
WAC 1013 NO PTS 12 MEAN -0.1 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



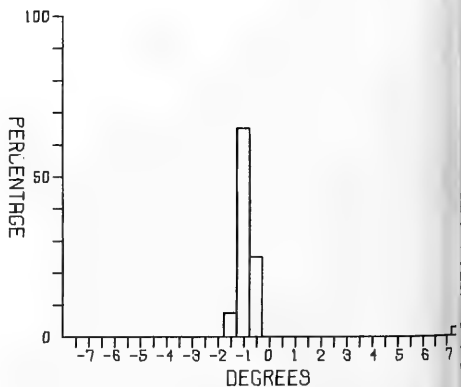
WAC 1014 NO PTS 22 MEAN -0.2 RMS 0.2
 MEDIAN -0.3 80 PCT CONF -0.2 -0.3



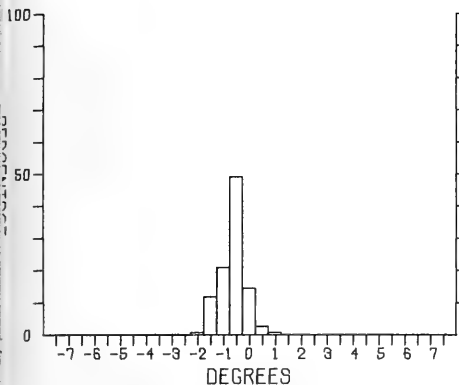
WAC 1015 NO PTS 44 MEAN -0.3 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



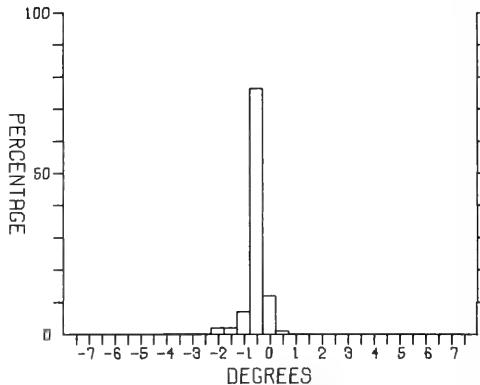
WAC 1016 NO PTS 36 MEAN -0.8 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



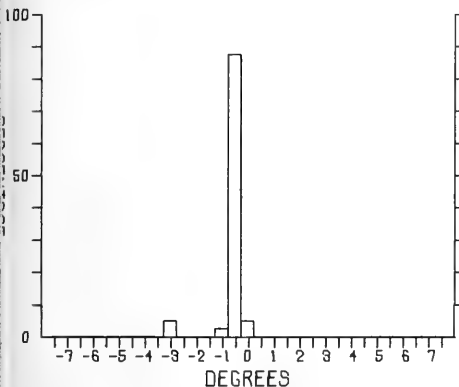
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 MEDIAN -0.6 80 PCT CONF 0.0 -1.2



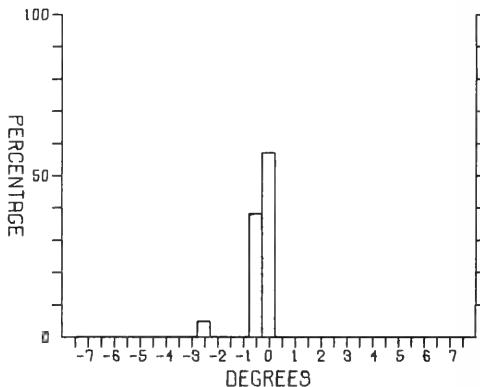
WAC 1018 NO PTS 153 MEAN -0.6 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



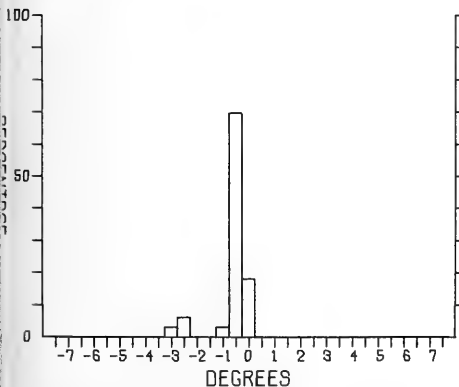
WAC 1019 NO PTS 101 MEAN -0.5 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



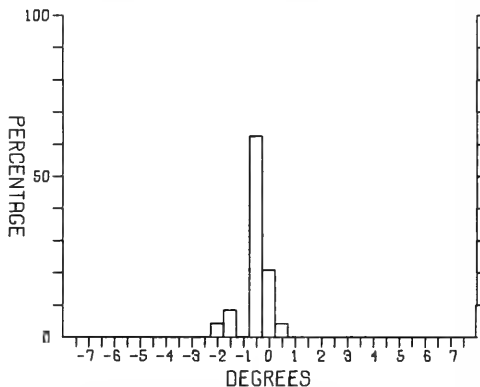
WAC 1020 NO PTS 40 MEAN -0.5 RMS 0.6
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



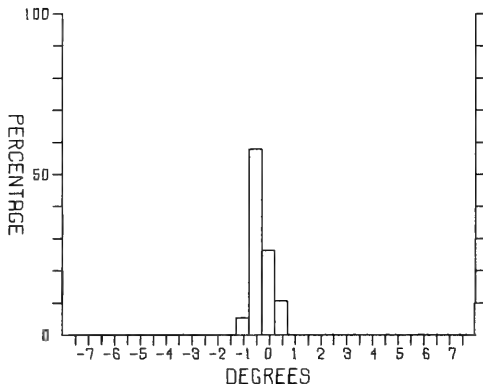
WAC 1021 NO PTS 21 MEAN -0.3 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



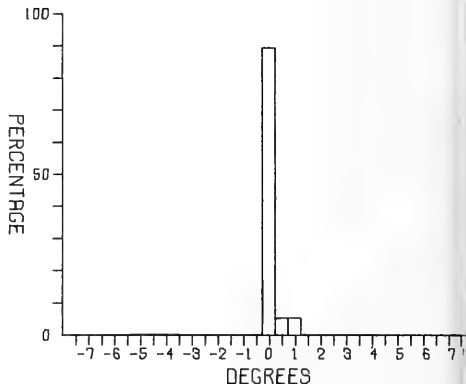
WAC 1022 NO PTS 33 MEAN -0.6 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.2 -0.2



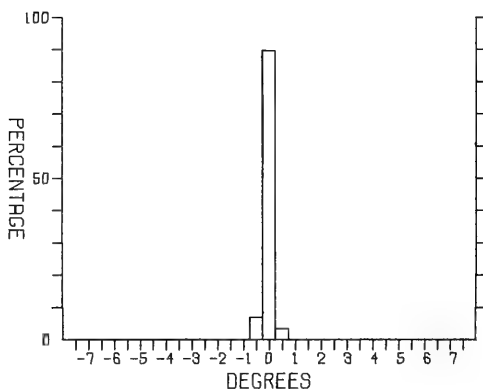
WAC 1023 NO PTS 24 MEAN -0.4 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



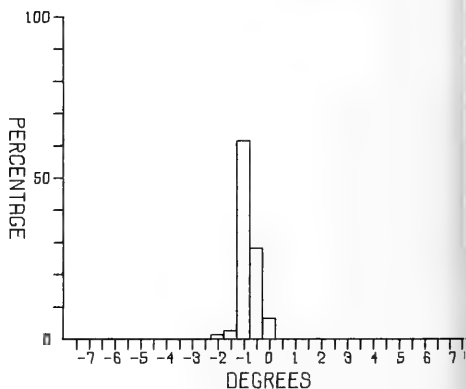
NAC 1024 NO PTS 19 MEAN -0.3 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



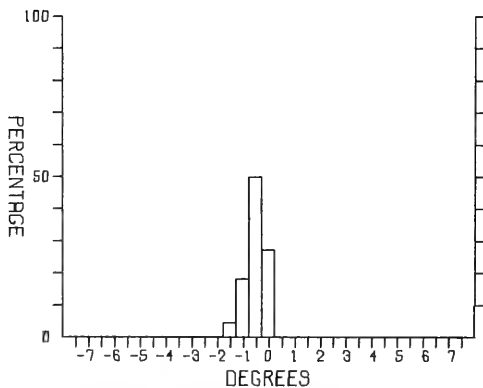
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 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



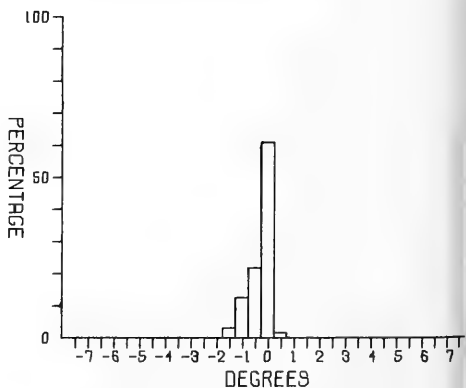
NAC 1026 NO PTS 29 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



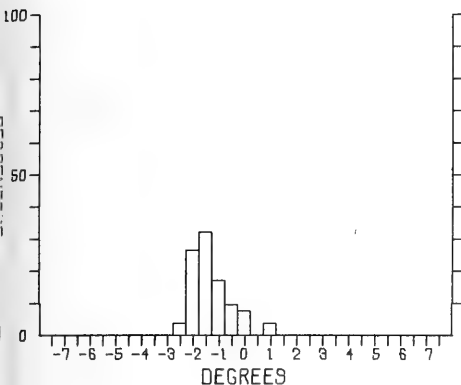
NAC 1027 NO PTS 78 MEAN -0.9 RMS 0.3
 MEDIAN -0.6 80 PCT CONF -0.6 -0.7



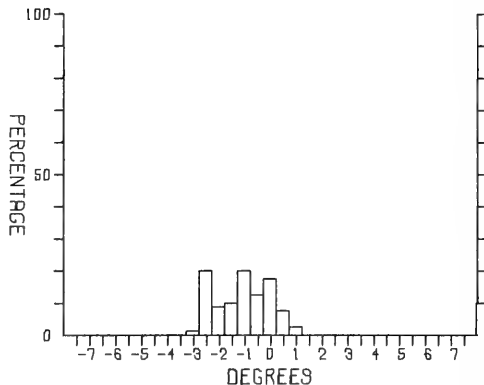
NAC 1028 NO PTS 22 MEAN -0.5 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



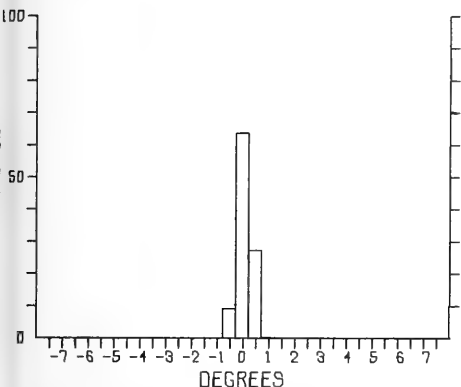
NAC 1029 NO PTS 64 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



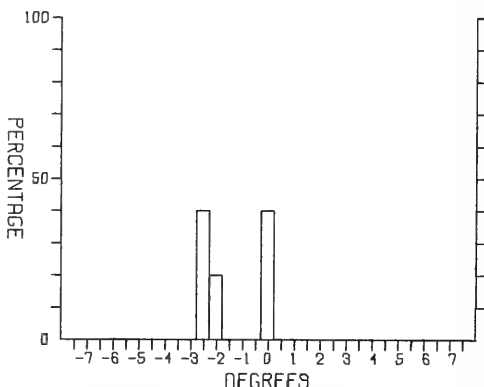
WAC 1030 NO PTS 53 MEAN -1.3 RMS 0.8
 MEDIAN -1.1 80 PCT CONF -0.9 -1.2



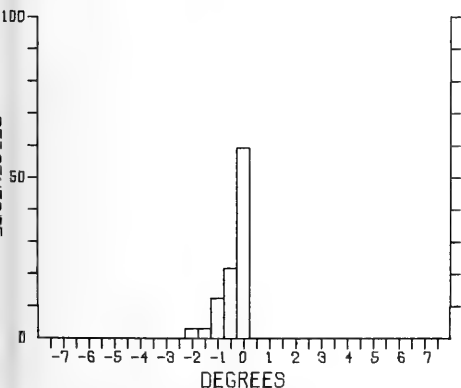
WAC 1031 NO PTS 80 MEAN -1.1 RMS 1.0
 MEDIAN -0.5 80 PCT CONF -0.3 -0.7



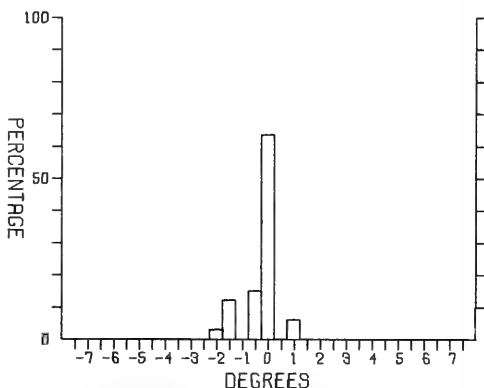
WAC 1032 NO PTS 11 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



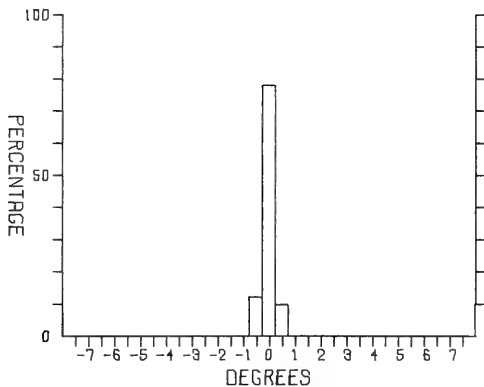
WAC 1033 NO PTS 5 MEAN -1.4 RMS 1.2
 MEDIAN -1.5 80 PCT CONF -0.6 -2.4



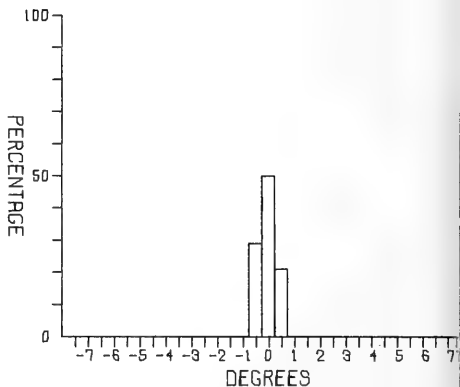
WAC 1034 NO PTS 32 MEAN -0.3 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



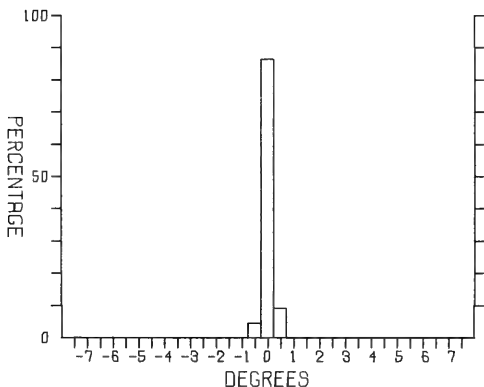
WAC 1035 NO PTS 33 MEAN -0.3 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



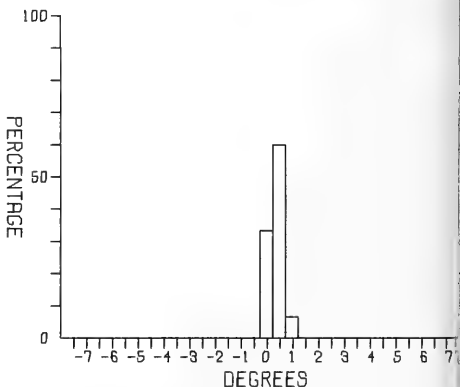
WAC 1036 NO PTS 41 MEAN 0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



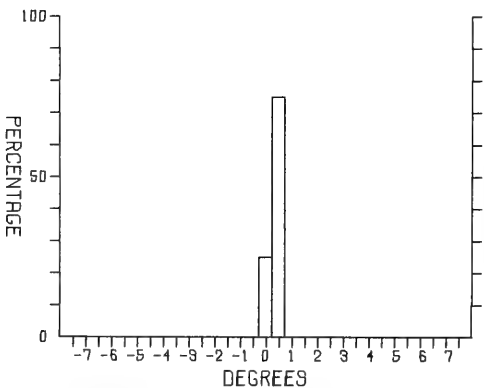
WAC 1037 NO PTS 38 MEAN -0.1 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



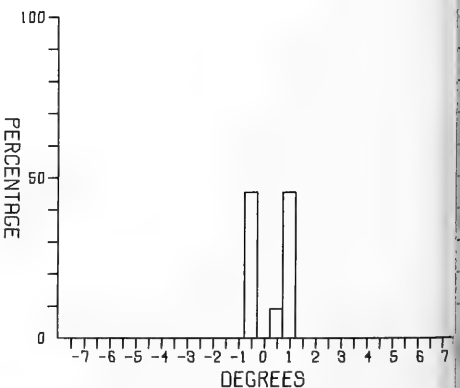
WAC 1038 NO PTS 44 MEAN 0.1 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



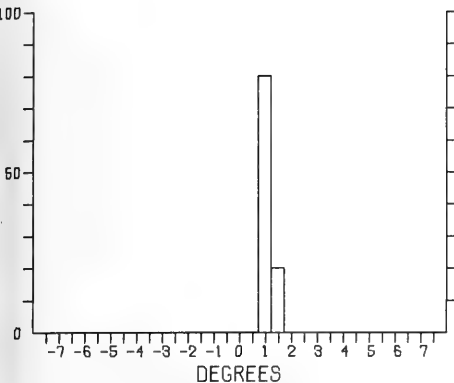
WAC 1039 NO PTS 30 MEAN 0.3 RMS 0.2
 MEDIAN 0.4 80 PCT CONF 0.4 0.3



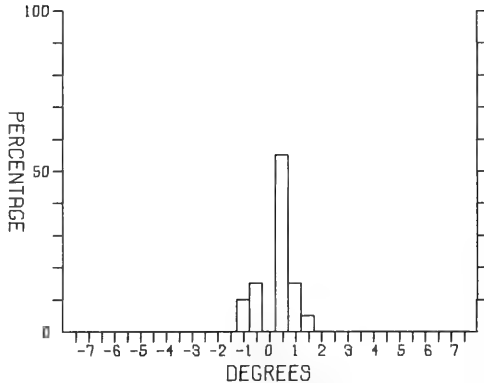
WAC 1040 NO PTS 20 MEAN 0.3 RMS 0.1
 MEDIAN 0.4 80 PCT CONF 0.4 0.4



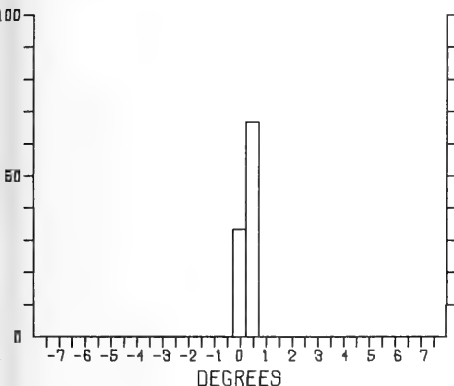
WAC 1041 NO PTS 11 MEAN 0.2 RMS 0.7
 MEDIAN 0.5 80 PCT CONF 0.8 0.1



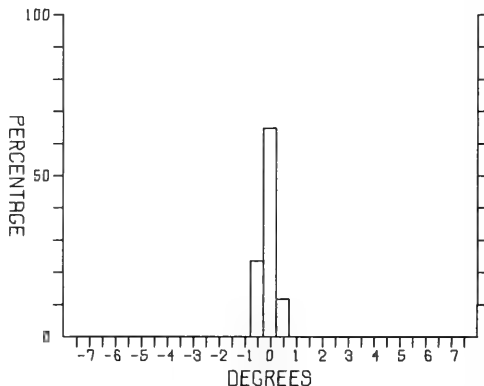
WAC 1042 NO PTS 5 MEAN 1.2 RMS 0.2
 MEDIAN 1.1 80 PCT CONF 1.2 0.9



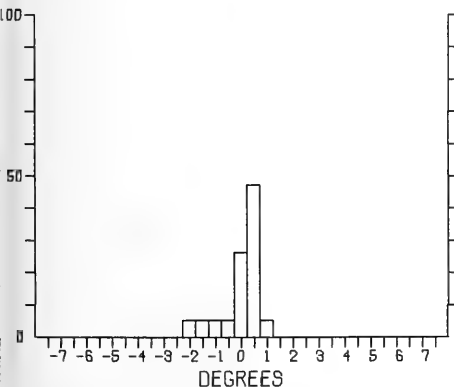
WAC 1043 NO PTS 20 MEAN 0.3 RMS 0.6
 MEDIAN 0.5 80 PCT CONF 0.7 0.2



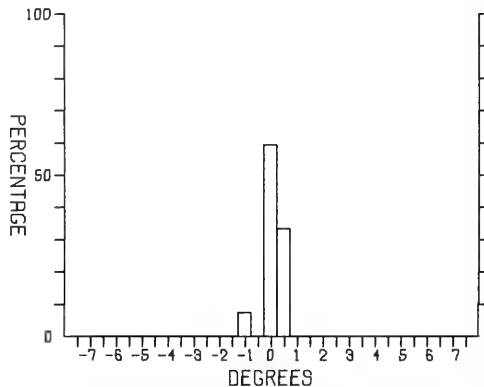
WAC 1045 NO PTS 3 MEAN 0.2 RMS 0.2
 MEDIAN 0.4 80 PCT CONF 0.6 0.1



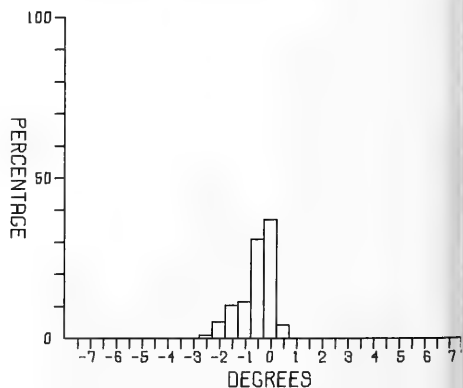
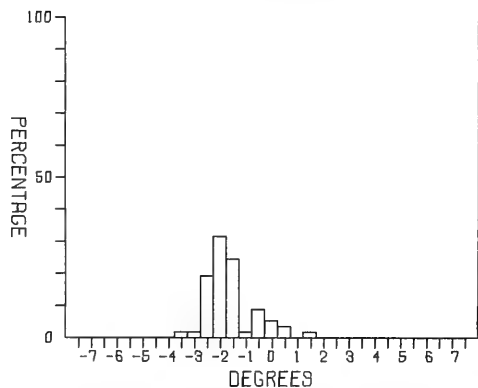
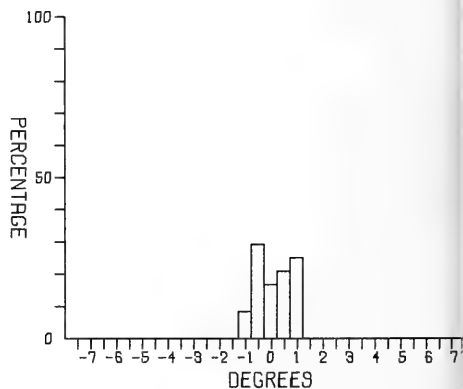
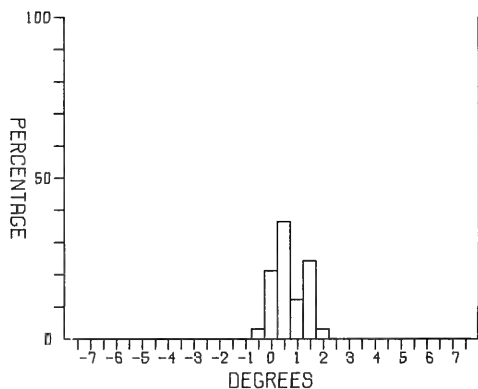
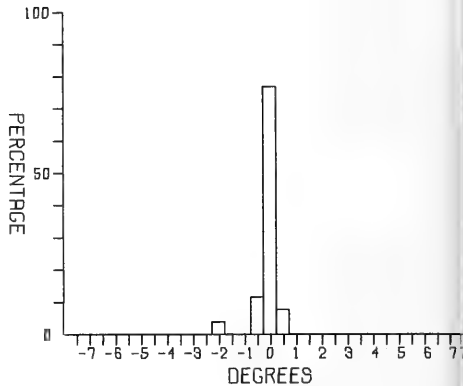
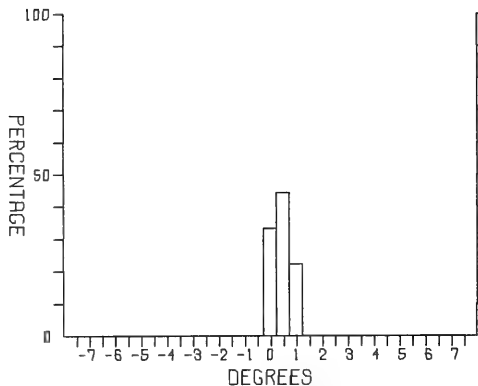
WAC 1047 NO PTS 17 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1

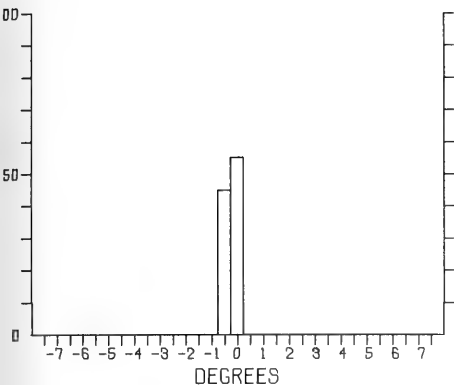


WAC 1048 NO PTS 19 MEAN 0.0 RMS 0.7
 MEDIAN 0.3 80 PCT CONF 0.5 0.0

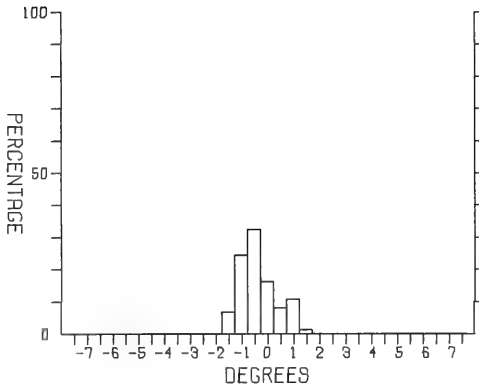


WAC 1049 NO PTS 27 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0

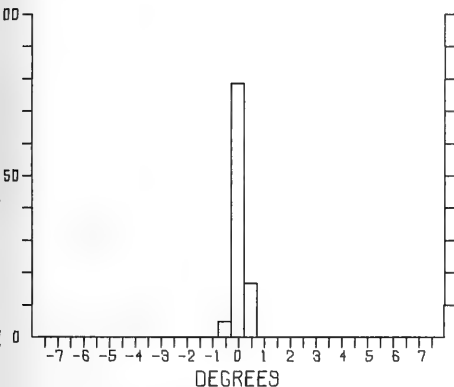




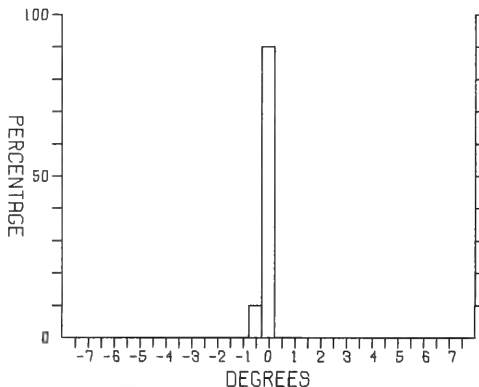
WAC 1056 NO PTS 29 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



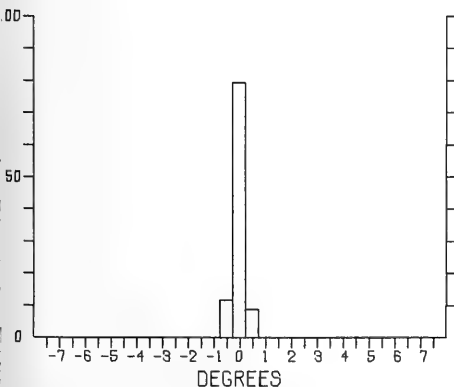
WAC 1057 NO PTS 74 MEAN -0.4 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



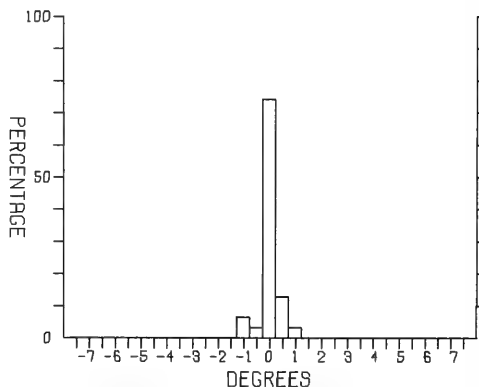
WAC 1058 NO PTS 42 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



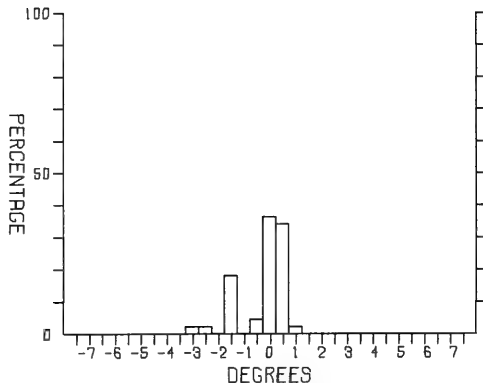
WAC 1059 NO PTS 20 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



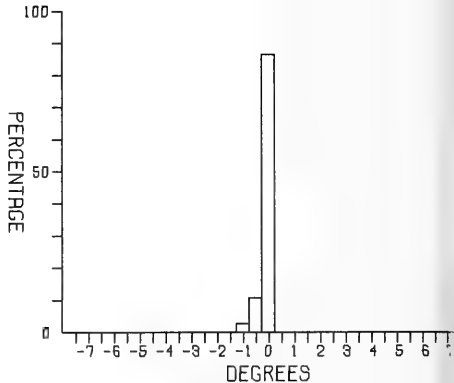
WAC 1060 NO PTS 34 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



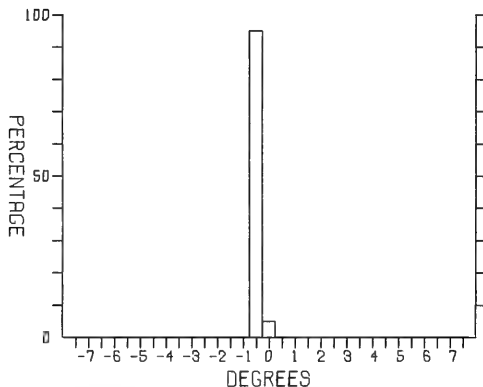
WAC 1061 NO PTS 31 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



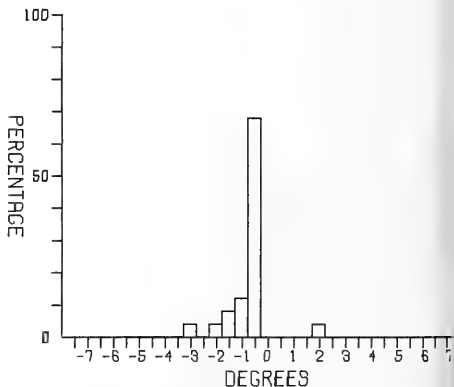
WAC 1062 NO PTS 44 MEAN -0.2 RMS 0.9
 MEDIAN 0.1 80 PCT CONF 0.3 -0.2



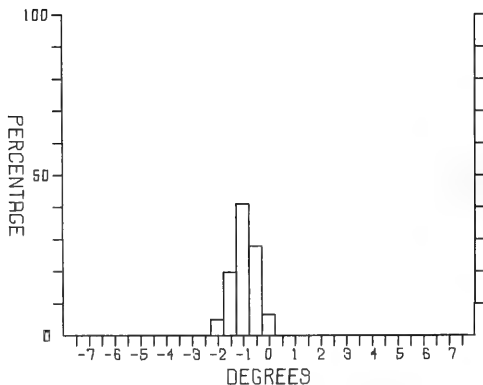
WAC 1063 NO PTS 37 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



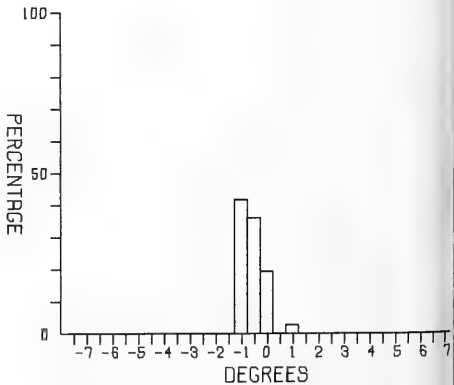
WAC 1064 NO PTS 20 MEAN -0.4 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



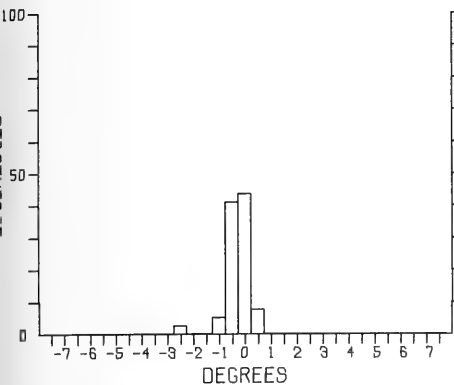
WAC 1065 NO PTS 25 MEAN -0.7 RMS 0.8
 MEDIAN 0.1 80 PCT CONF 0.4 -0.2



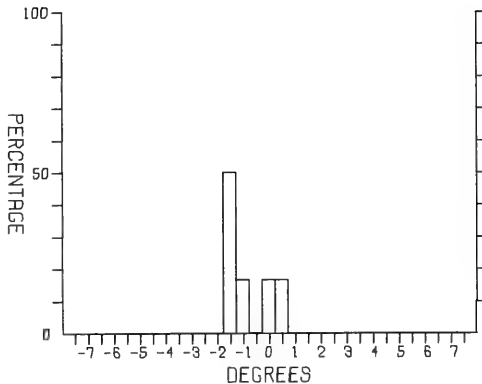
WAC 1066 NO PTS 61 MEAN -0.9 RMS 0.5
 MEDIAN -0.6 80 PCT CONF -0.5 -0.7



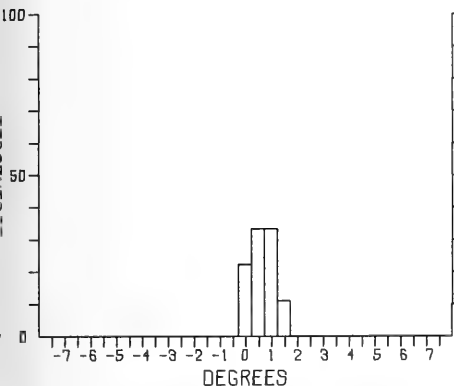
WAC 1067 NO PTS 36 MEAN -0.6 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.3 0.0



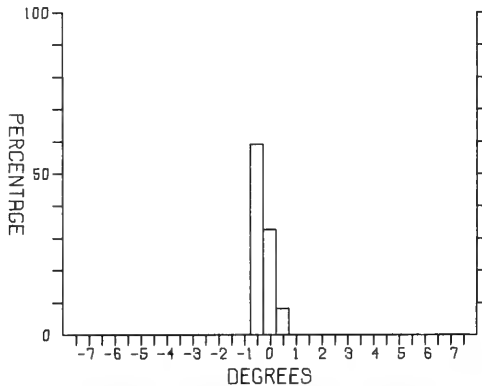
WAC 1068 NO PTS 39 MEAN -0.3 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



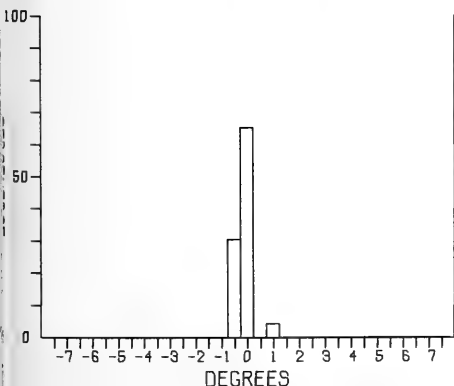
WAC 1069 NO PTS 6 MEAN -0.9 RMS 0.8
 MEDIAN -1.2 80 PCT CONF -0.7 -1.0



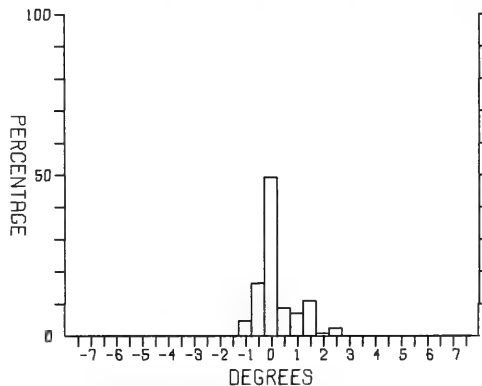
WAC 1070 NO PTS 9 MEAN 0.7 RMS 0.4
 MEDIAN 0.7 80 PCT CONF 0.9 0.4



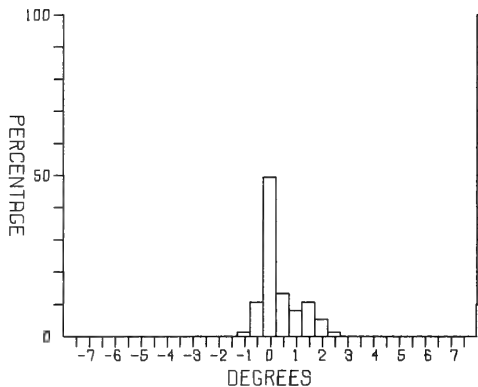
WAC 1071 NO PTS 49 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



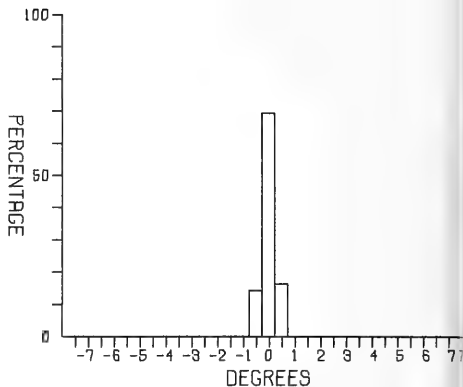
WAC 1072 NO PTS 29 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



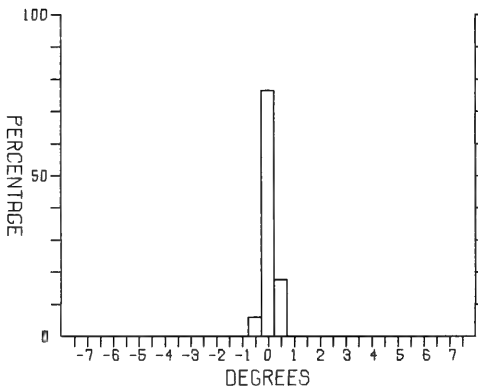
WAC 1073 NO PTS 128 MEAN 0.2 RMS 0.7
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



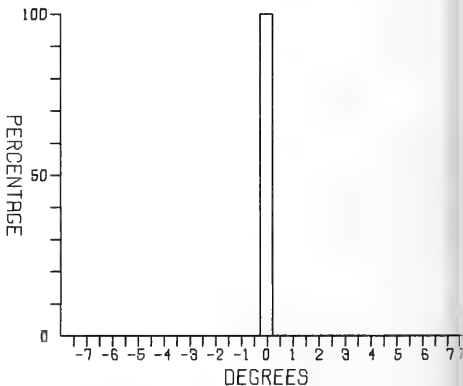
HAC 1074 NO PTS 75 MEAN 0.4 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.3 -0.0



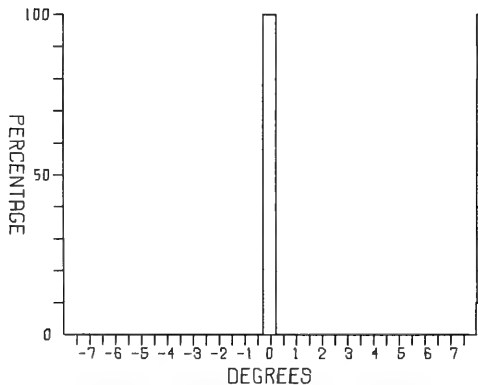
HAC 1075 NO PTS 49 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



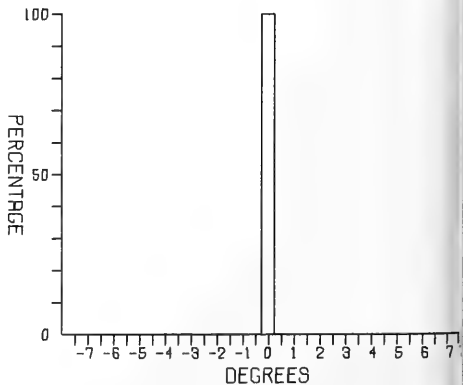
HAC 1076 NO PTS 17 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



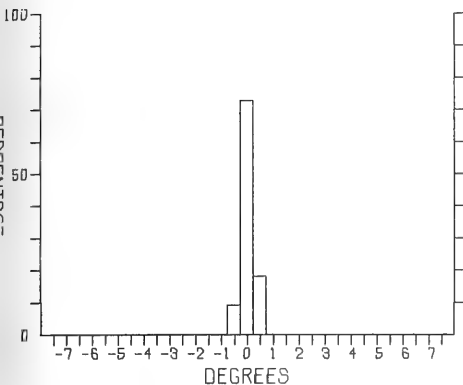
HAC 1077 NO PTS 3 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



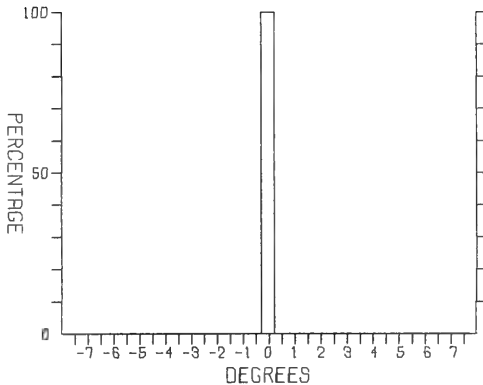
HAC 1078 NO PTS 3 MEAN 0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



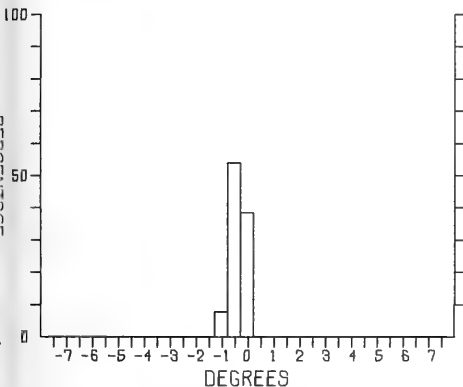
HAC 1079 NO PTS 3 MEAN 0.2 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



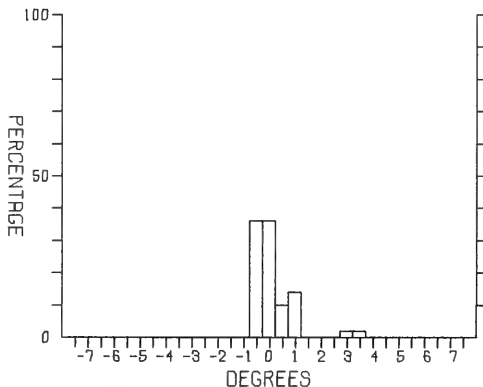
WAC 1081 NO PTS 11 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 SD PCT CONF 0.2 -0.1



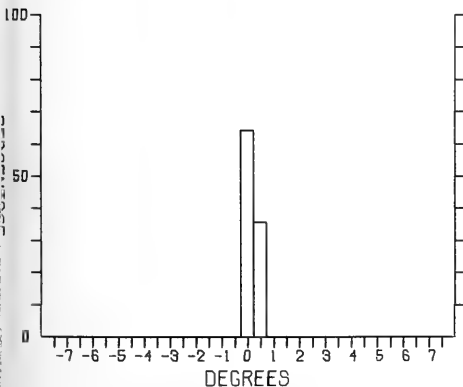
WAC 1082 NO PTS 1 MEAN 0.2 RMS 0.0
 MEDIAN -0.0 SD PCT CONF -0.0 -0.0



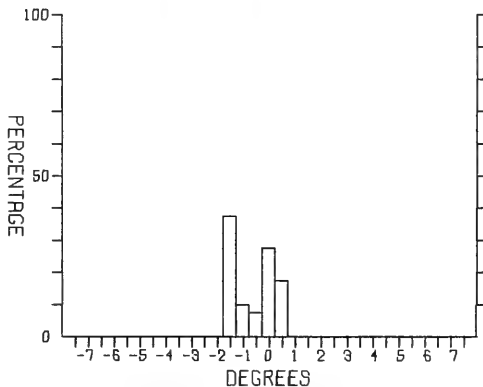
WAC 1083 NO PTS 26 MEAN -0.4 RMS 0.3
 MEDIAN -0.1 SD PCT CONF -0.1 -0.2



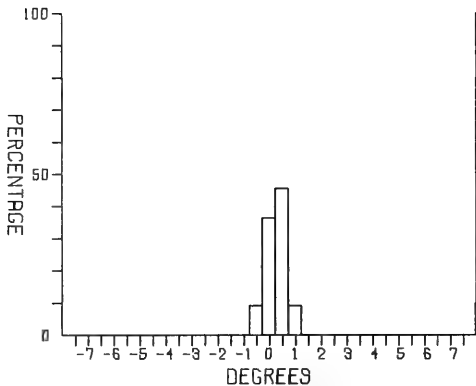
WAC 1084 NO PTS 50 MEAN 0.1 RMS 0.8
 MEDIAN -0.1 SD PCT CONF 0.1 -0.2



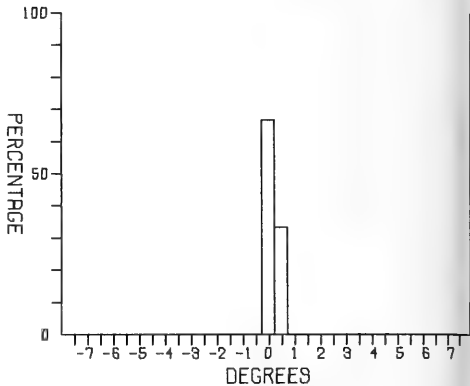
WAC 1085 NO PTS 14 MEAN 0.1 RMS 0.2
 MEDIAN 0.1 SD PCT CONF 0.2 0.0



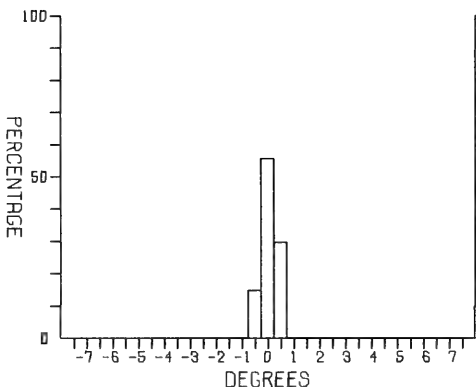
WAC 1086 NO PTS 40 MEAN -0.6 RMS 0.8
 MEDIAN 0.1 SD PCT CONF 0.3 -0.1



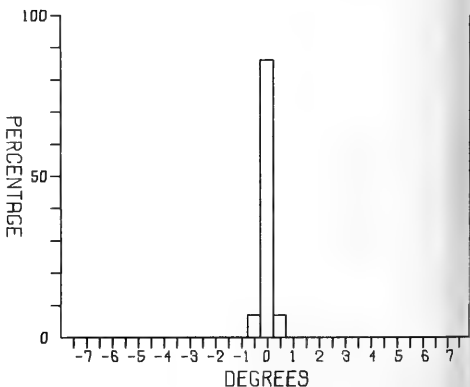
WAC 1087 NO PTS 11 MEAN 0.3 RMS 0.3
 MEDIAN 0.3 80 PCT CONF 0.4 0.1



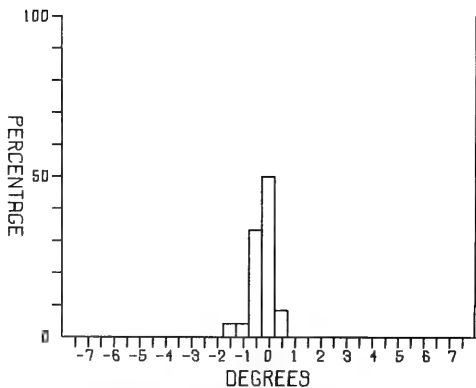
WAC 1088 NO PTS 9 MEAN 0.1 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



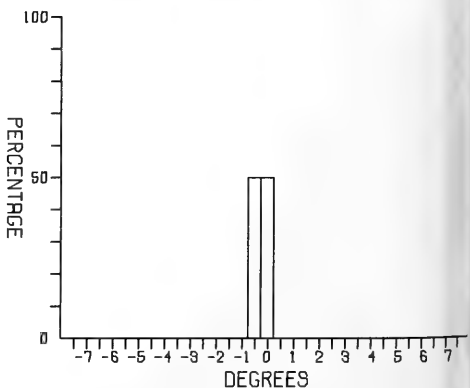
WAC 1089 NO PTS 27 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



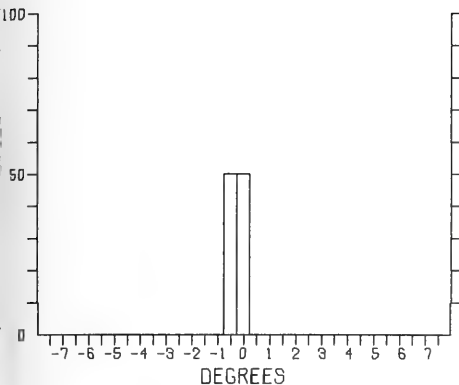
WAC 1090 NO PTS 43 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



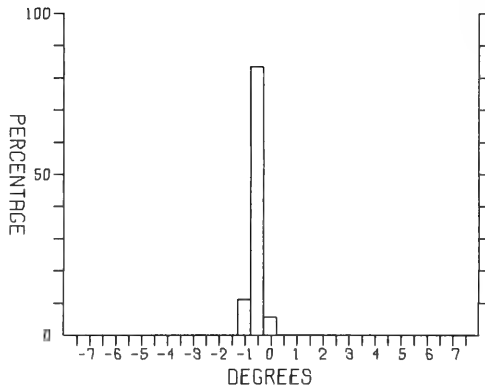
WAC 1091 NO PTS 24 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



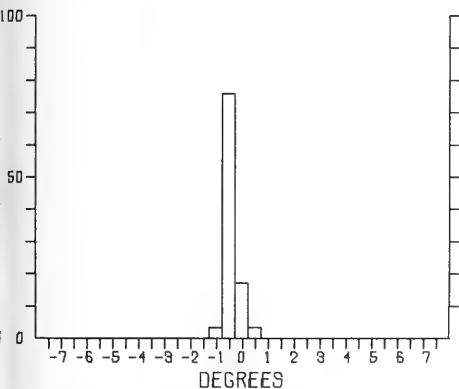
WAC 1092 NO PTS 2 MEAN -0.3 RMS 0.1
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



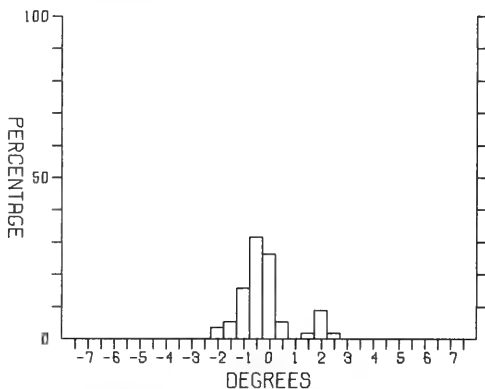
WAC 1093 NO PTS 2 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF 0.2 -0.6



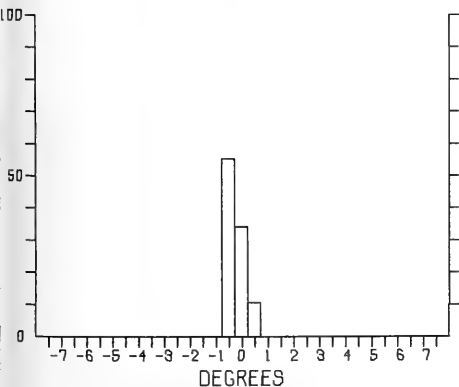
WAC 1094 NO PTS 18 MEAN -0.5 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



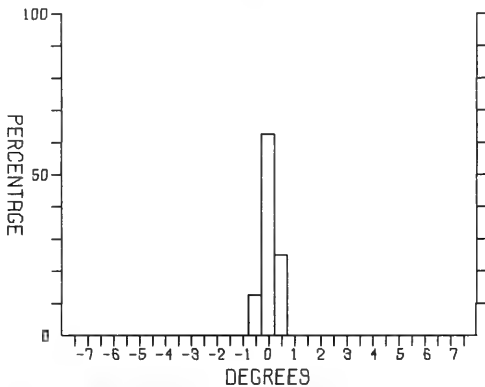
WAC 1095 NO PTS 29 MEAN -0.4 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.1



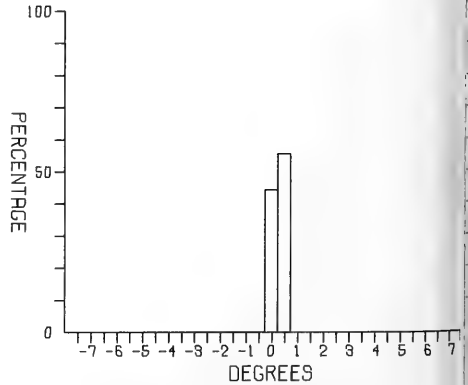
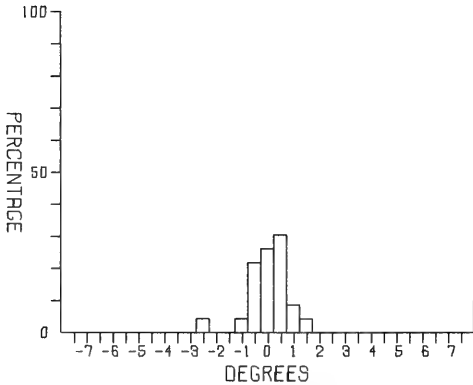
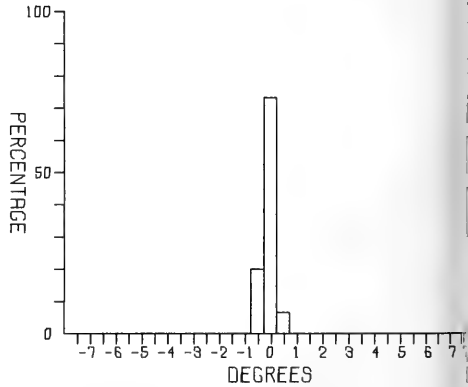
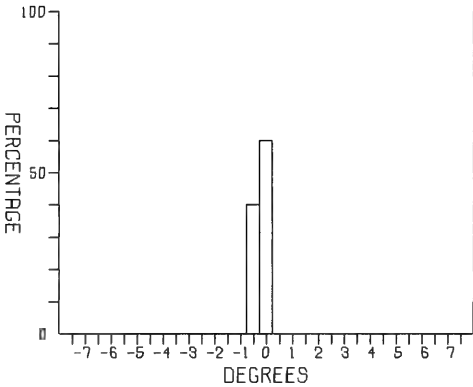
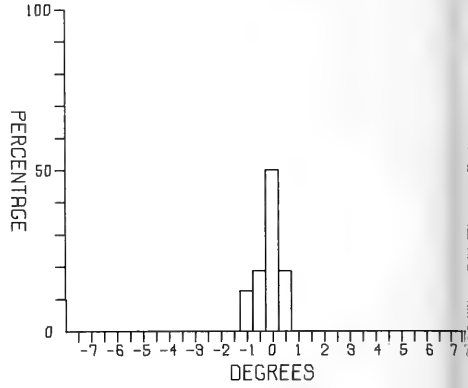
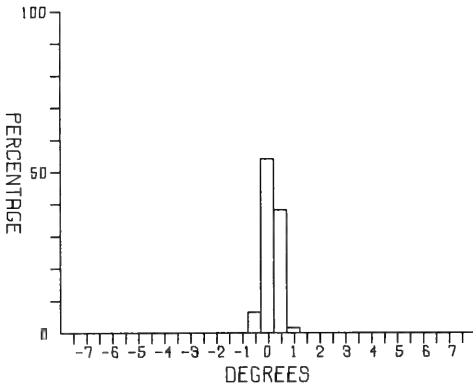
WAC 1096 NO PTS 57 MEAN -0.2 RMS 1.0
 MEDIAN -0.1 80 PCT CONF 0.1 -0.4

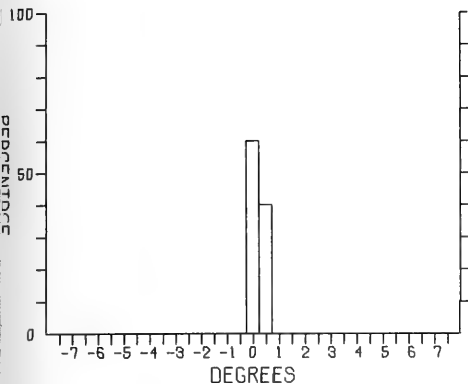


WAC 1097 NO PTS 38 MEAN -0.1 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3

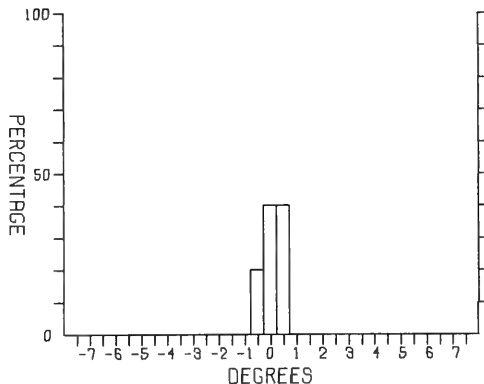


WAC 1098 NO PTS 48 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0

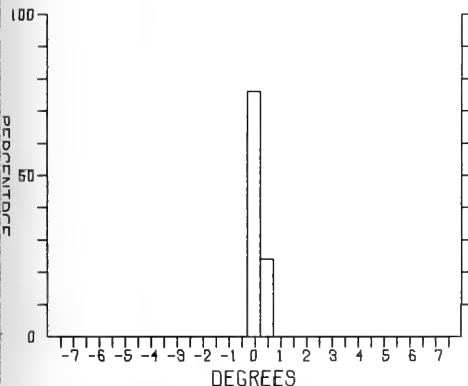




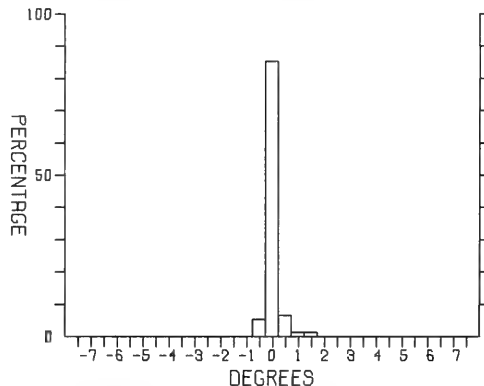
WAC 1106 NO PTS 5 MEAN 0.2 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



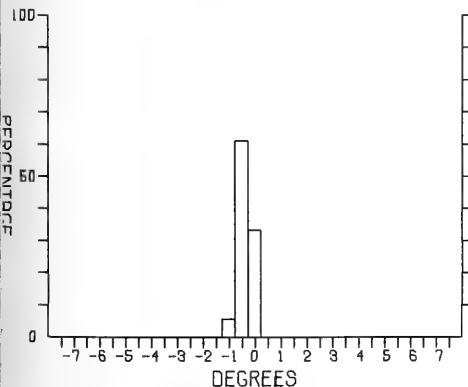
WAC 1107 NO PTS 5 MEAN 0.1 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



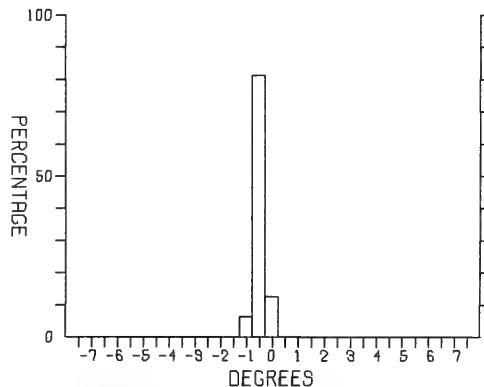
WAC 1108 NO PTS 25 MEAN 0.1 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



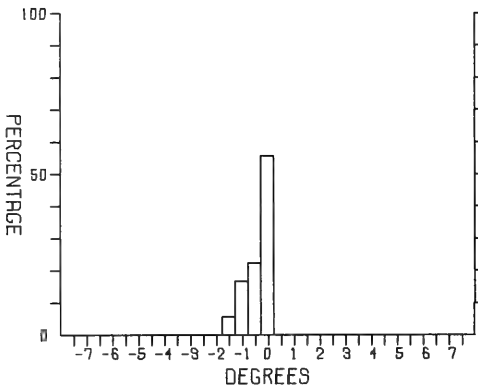
WAC 1109 NO PTS 75 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



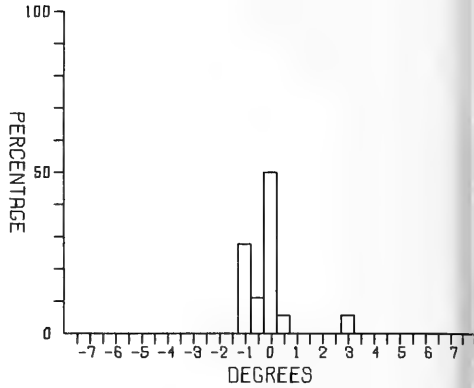
WAC 1110 NO PTS 18 MEAN -0.4 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



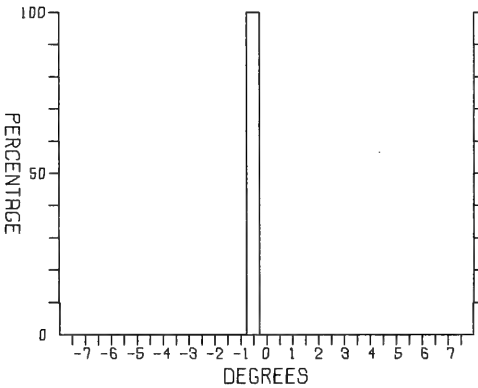
WAC 1111 NO PTS 32 MEAN -0.4 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



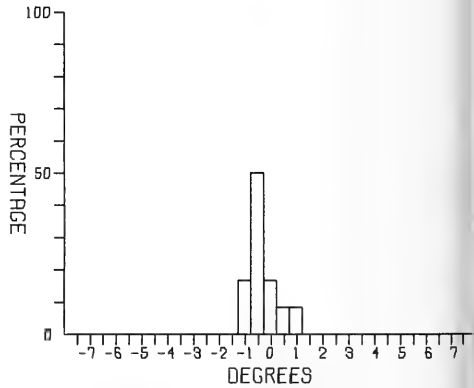
WAC 1112 NO PTS 18 MEAN -0.4 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



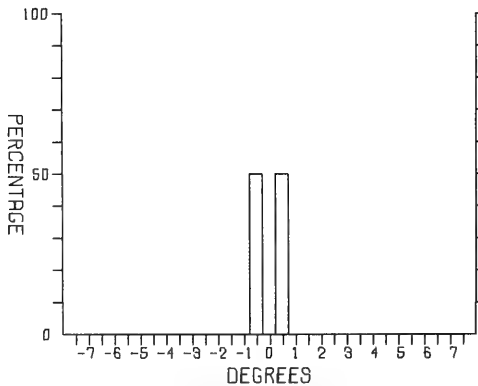
WAC 1113 NO PTS 18 MEAN -0.1 RMS 1.0
 MEDIAN -0.1 80 PCT CONF 0.2 -0.5



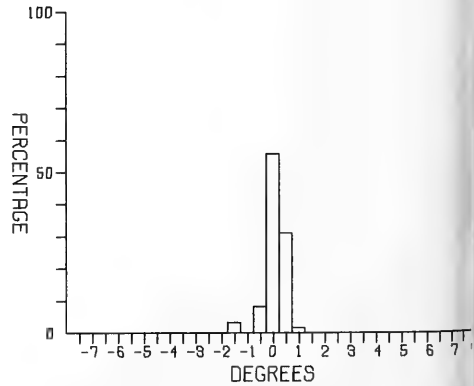
WAC 1114 NO PTS 6 MEAN -0.5 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



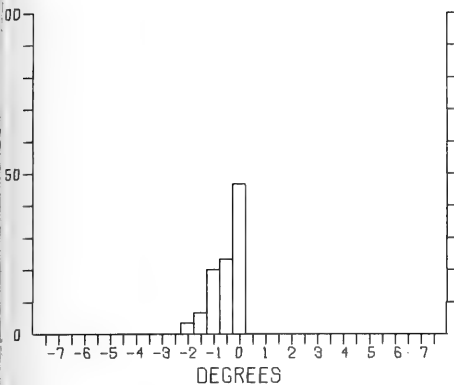
WAC 1115 NO PTS 12 MEAN -0.3 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



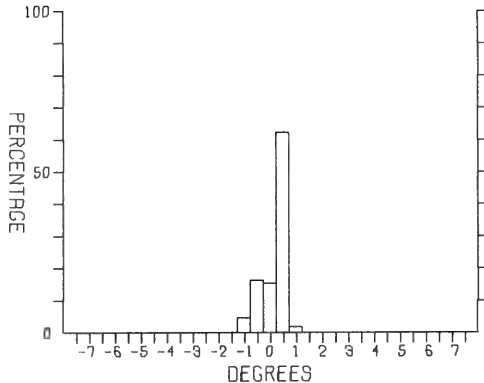
WAC 1116 NO PTS 2 MEAN 0.0 RMS 0.4
 MEDIAN -0.2 80 PCT CONF 0.2 -0.7



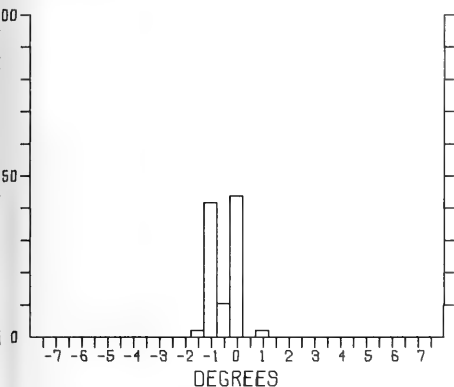
WAC 1117 NO PTS 61 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



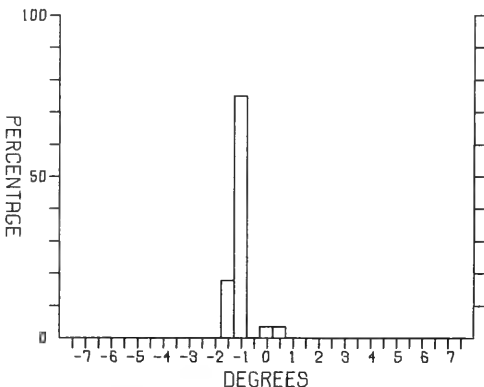
WAC 1118 NO PTS 30 MEAN -0.4 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



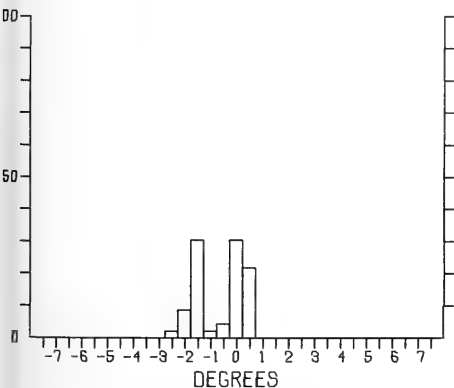
WAC 1119 NO PTS 111 MEAN 0.1 RMS 0.4
 MEDIAN 0.4 80 PCT CONF 0.1 0.3



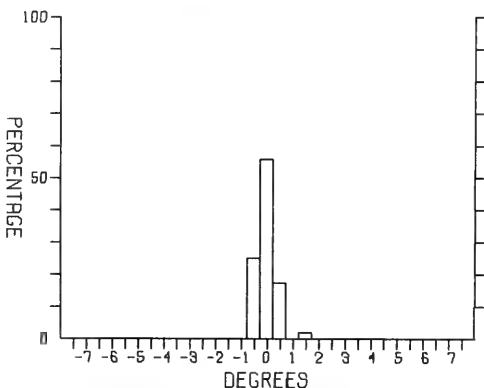
WAC 1120 NO PTS 48 MEAN -0.5 RMS 0.5
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



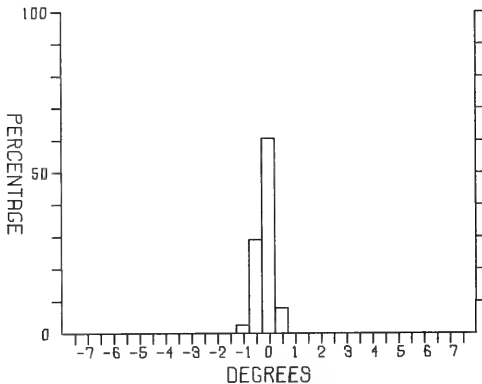
WAC 1121 NO PTS 28 MEAN -1.0 RMS 0.4
 MEDIAN -0.5 80 PCT CONF -0.3 -0.6



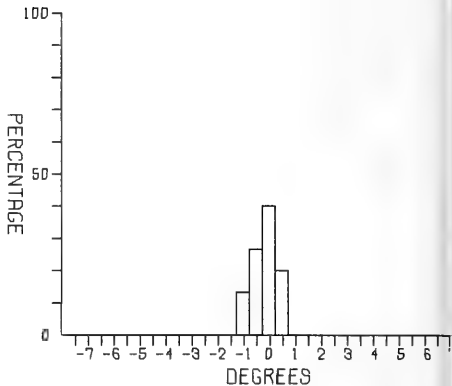
WAC 1122 NO PTS 46 MEAN -0.6 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



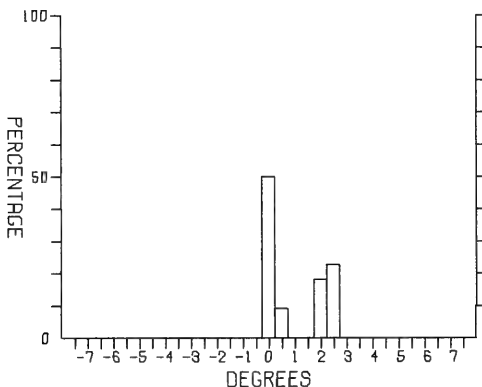
WAC 1123 NO PTS 52 MEAN -0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



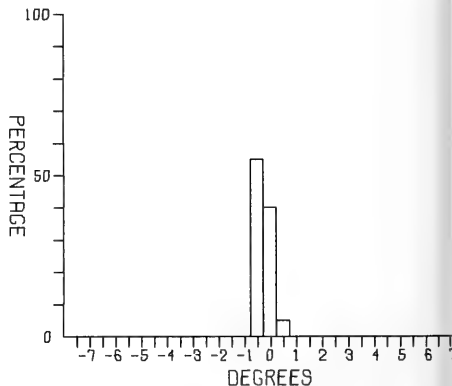
WAC 1124 NO PTS 38 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



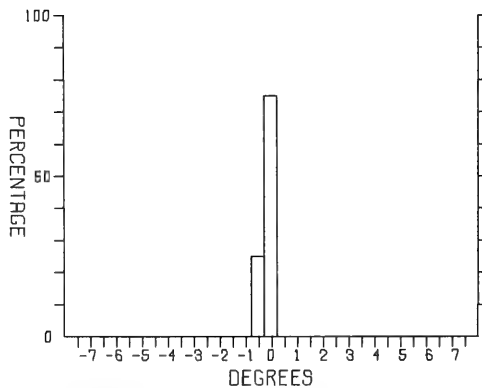
WAC 1125 NO PTS 15 MEAN -0.1 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



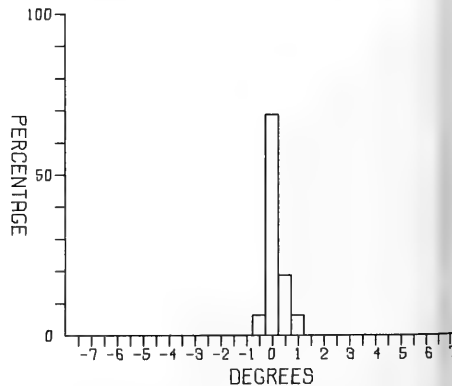
WAC 1126 NO PTS 22 MEAN 1.0 RMS 1.1
 MEDIAN 0.2 80 PCT CONF 0.6 -0.1



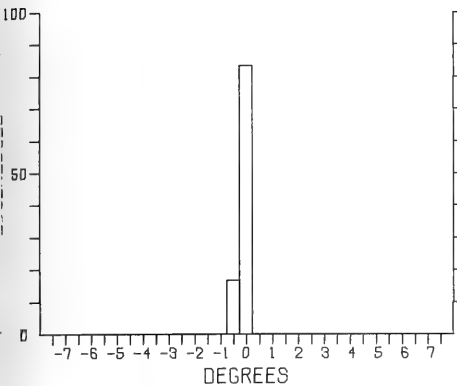
WAC 1127 NO PTS 20 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



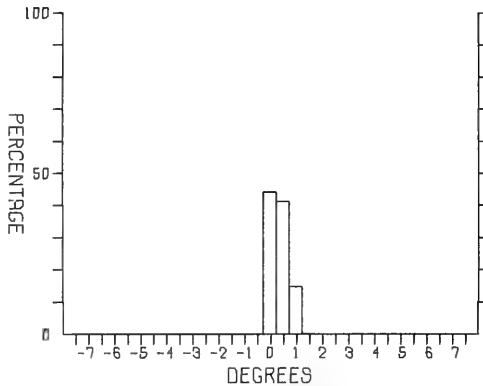
WAC 1128 NO PTS 8 MEAN -0.2 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



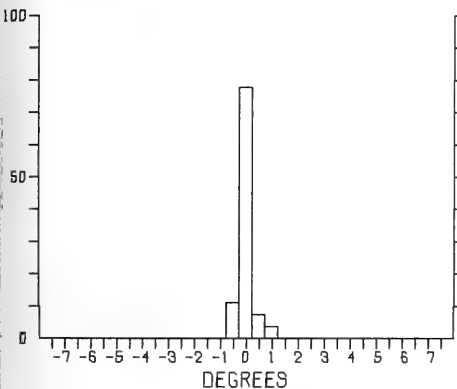
WAC 1129 NO PTS 16 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



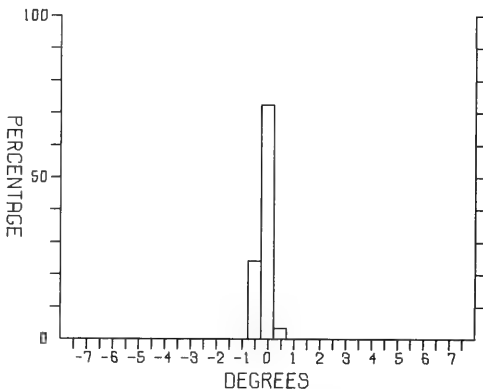
WAC 1130 NO PTS 6 MEAN 0.0 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



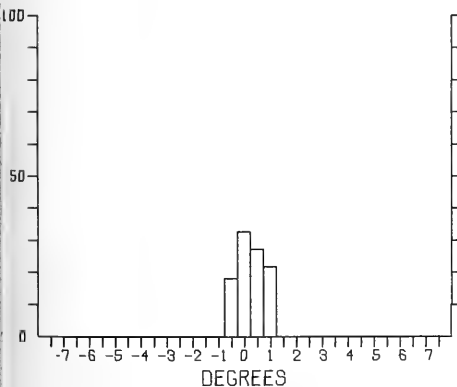
WAC 1131 NO PTS 34 MEAN 0.3 RMS 0.4
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



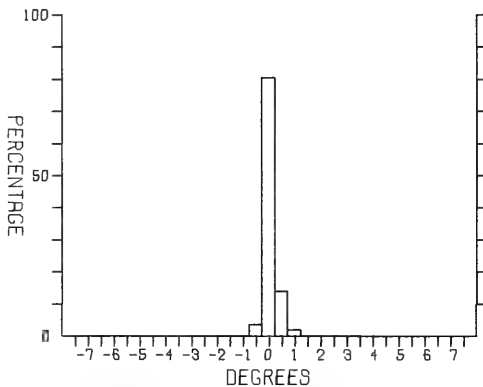
WAC 1132 NO PTS 27 MEAN 0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



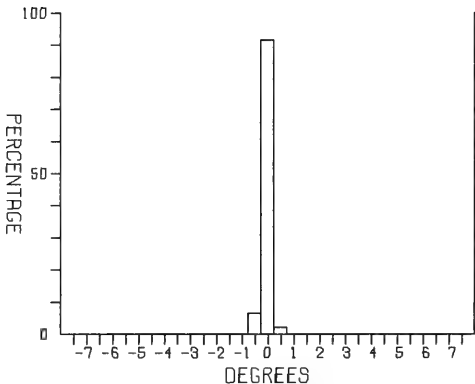
WAC 1133 NO PTS 29 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



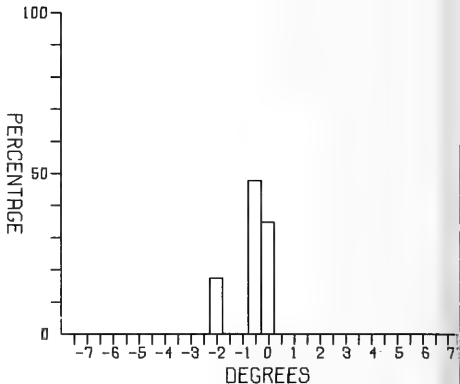
WAC 1134 NO PTS 55 MEAN 0.2 RMS 0.5
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



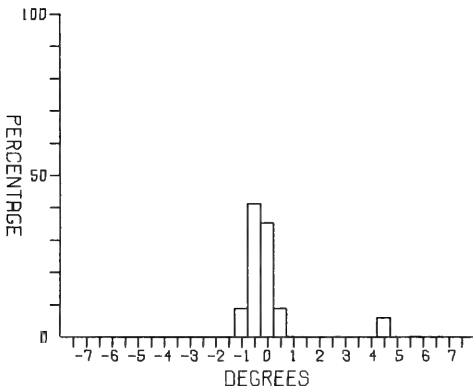
WAC 1135 NO PTS 257 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 0.0



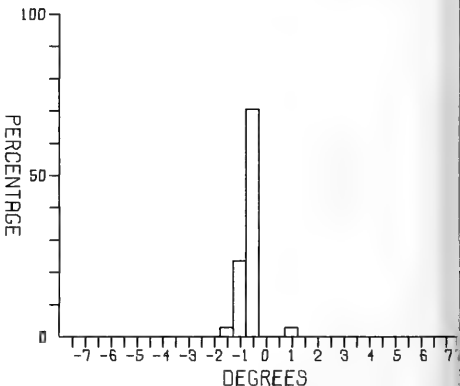
WAC 1136 NO PTS 47 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



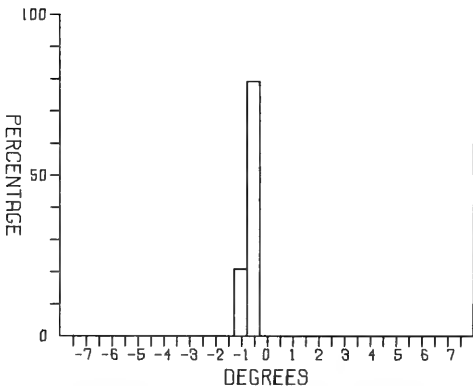
WAC 1137 NO PTS 23 MEAN -0.6 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.1 -0.9



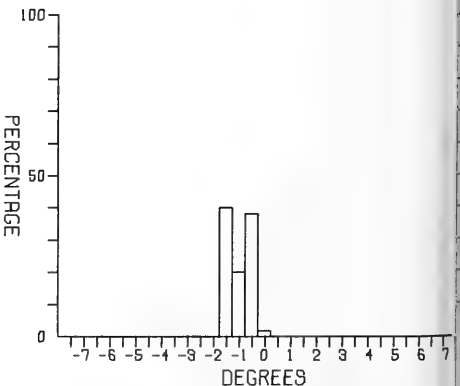
WAC 1138 NO PTS 34 MEAN -0.0 RMS 1.2
 MEDIAN -0.3 80 PCT CONF 0.1 -0.6



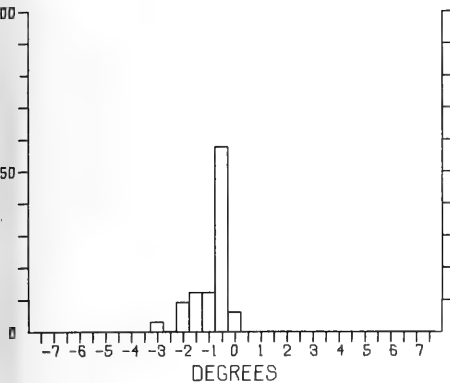
WAC 1139 NO PTS 34 MEAN -0.7 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



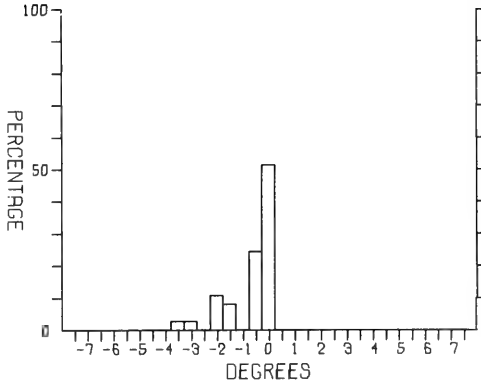
WAC 1140 NO PTS 24 MEAN -0.6 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



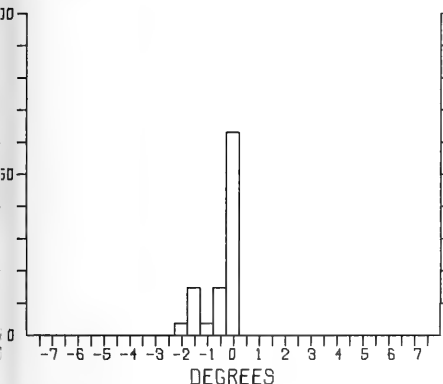
WAC 1141 NO PTS 55 MEAN -0.9 RMS 0.4
 MEDIAN -0.5 80 PCT CONF -0.4 -0.6



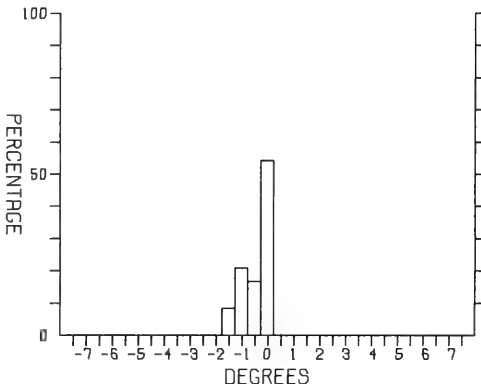
WAC 1142 NO PTS 33 MEAN -0.9 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



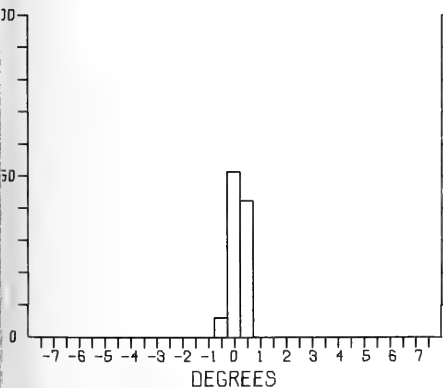
WAC 1143 NO PTS 37 MEAN -0.6 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.0 -0.5



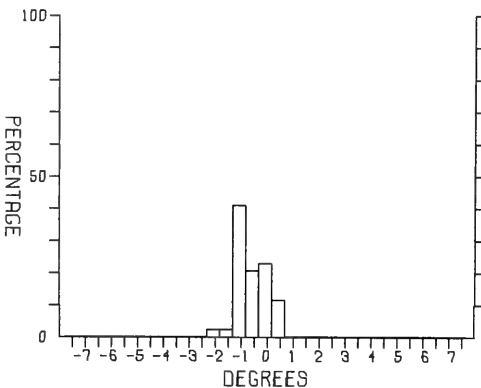
WAC 1144 NO PTS 27 MEAN -0.4 RMS 0.6
 MEDIAN -0.2 80 PCT CONF 0.0 -0.3



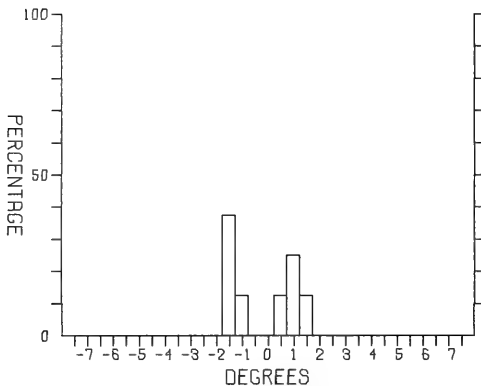
WAC 1145 NO PTS 24 MEAN -0.4 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



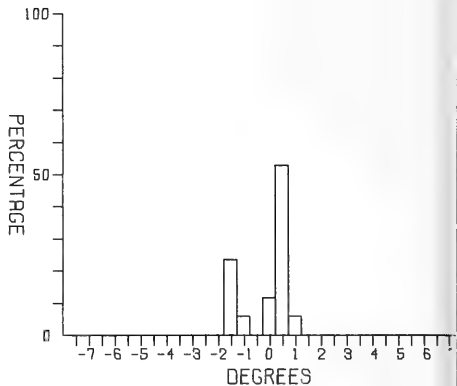
WAC 1146 NO PTS 33 MEAN 0.2 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.2 0.1



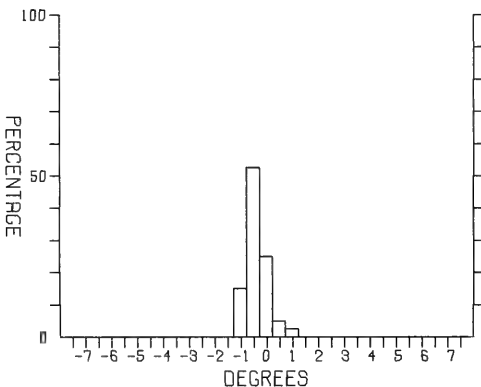
WAC 1147 NO PTS 44 MEAN -0.5 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.3 0.0



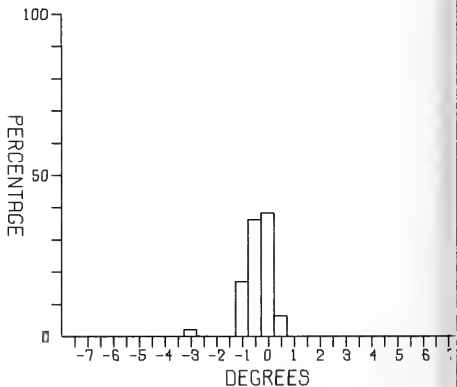
WAC 1148 NO PTS 8 MEAN -0.1 RMS 1.2
 MEDIAN -0.7 80 PCT CONF -0.1 -1.4



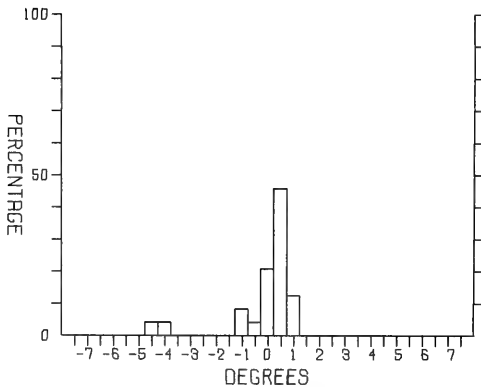
WAC 1149 NO PTS 17 MEAN -0.1 RMS 0.9
 MEDIAN 0.3 80 PCT CONF 0.7 -0.0



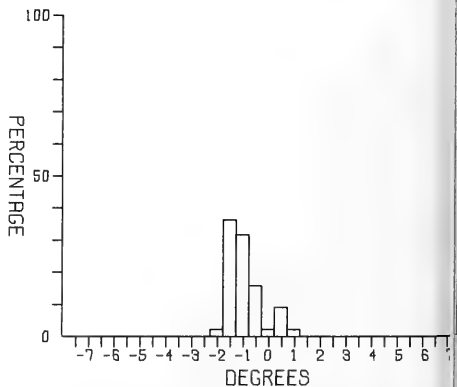
WAC 1150 NO PTS 40 MEAN -0.4 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



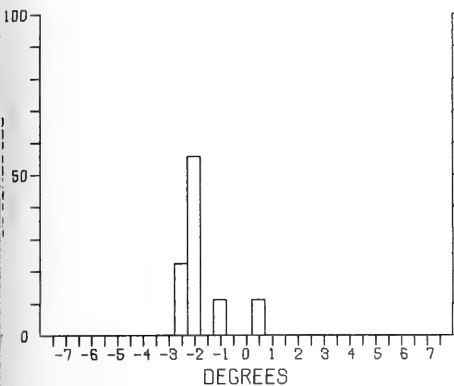
WAC 1151 NO PTS 47 MEAN -0.4 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



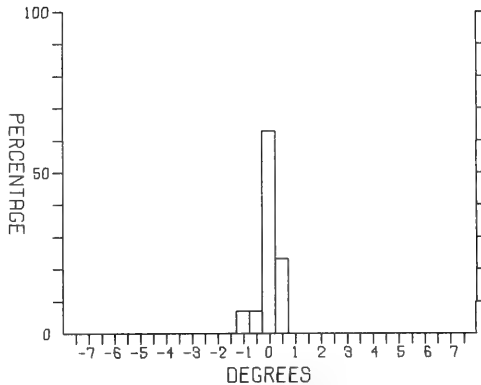
WAC 1152 NO PTS 24 MEAN -0.1 RMS 1.3
 MEDIAN 0.3 80 PCT CONF 0.8 -0.1



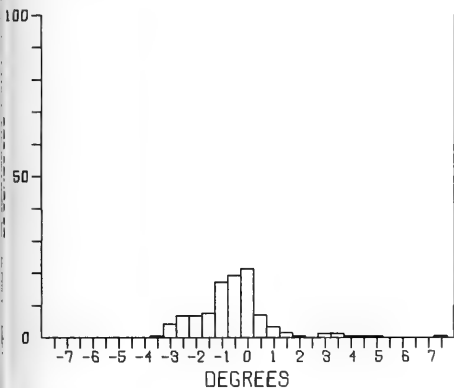
WAC 1153 NO PTS 44 MEAN -0.9 RMS 0.6
 MEDIAN -0.4 80 PCT CONF -0.3 -0.6



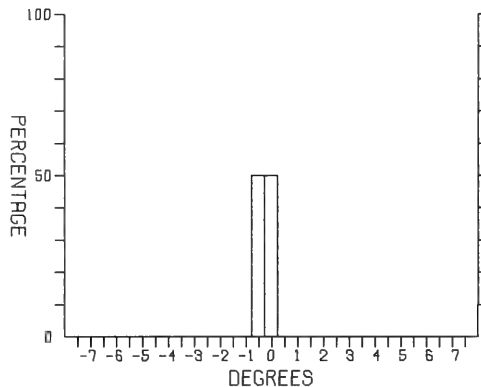
WAC 1154 NO PTS 18 MEAN -1.7 RMS 0.9
 MEDIAN -1.5 80 PCT CONF -1.2 -1.8



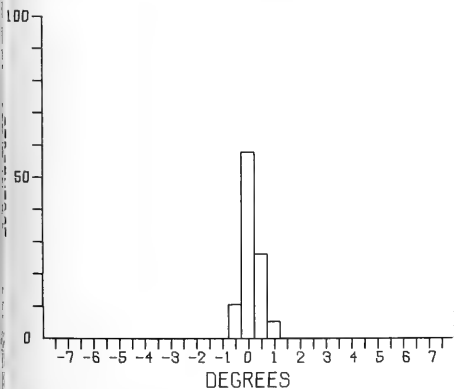
WAC 1155 NO PTS 43 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



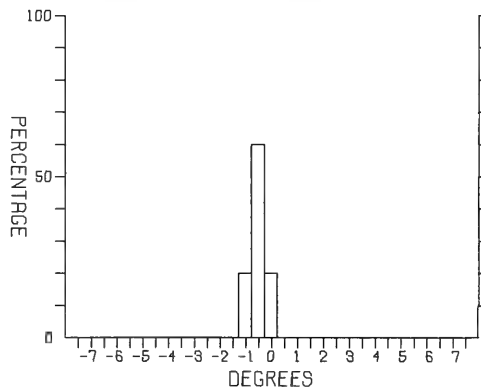
WAC 1156 NO PTS 239 MEAN -0.5 RMS 1.5
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



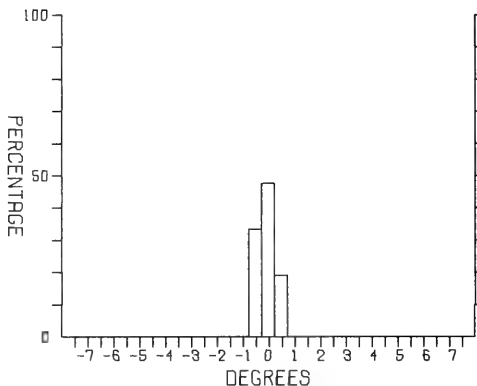
WAC 1157 NO PTS 8 MEAN -0.3 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



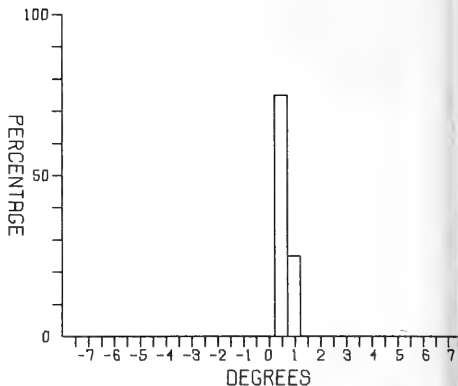
WAC 1158 NO PTS 19 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



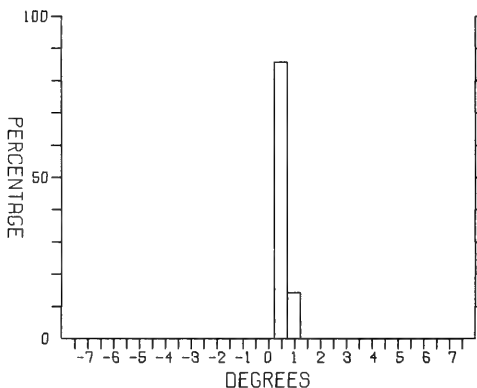
WAC 1159 NO PTS 5 MEAN -0.4 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.2 -0.2



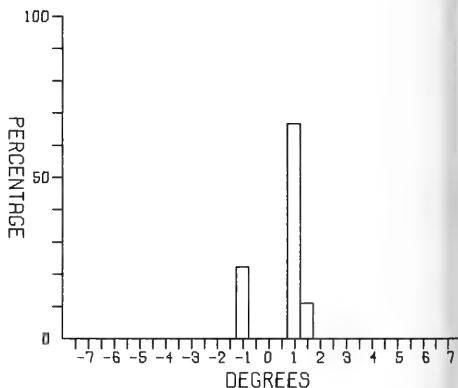
WAC 1160 NO PTS 21 MEAN -0.0 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



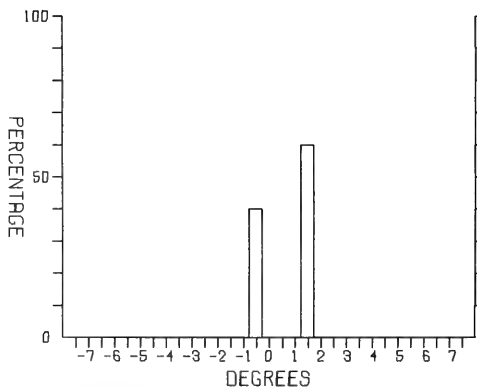
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 MEDIAN 0.6 80 PCT CONF 0.8 0.3



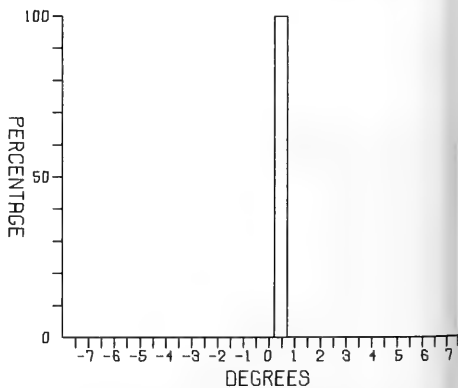
WAC 1162 NO PTS 7 MEAN 0.5 RMS 0.2
 MEDIAN 0.5 80 PCT CONF 0.7 0.4



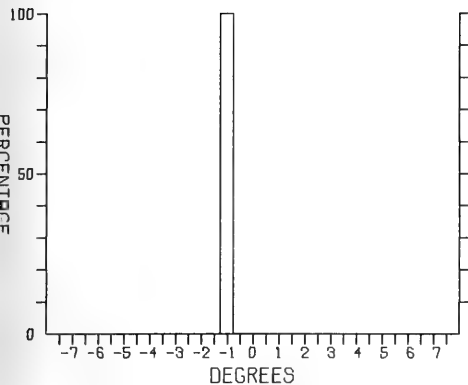
WAC 1163 NO PTS 9 MEAN 0.7 RMS 0.9
 MEDIAN 1.0 80 PCT CONF 1.5 0.5



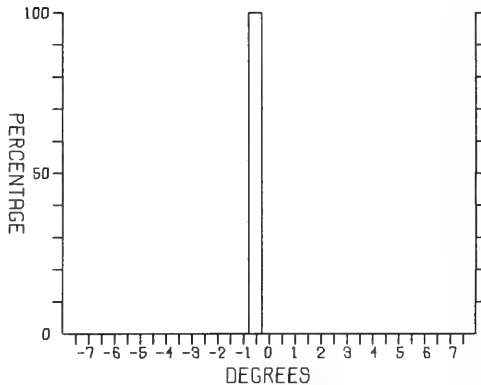
WAC 1164 NO PTS 5 MEAN 0.7 RMS 0.8
 MEDIAN 1.3 80 PCT CONF 1.9 0.7



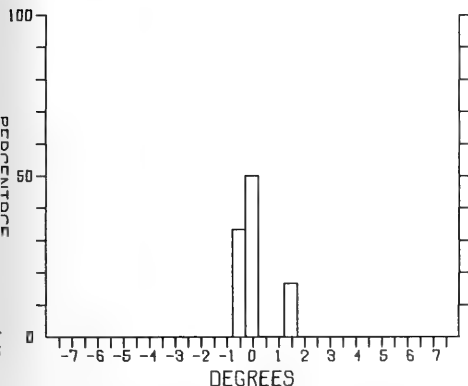
WAC 1165 NO PTS 1 MEAN 0.5 RMS 0.0
 MEDIAN 0.5 80 PCT CONF 0.5 0.5



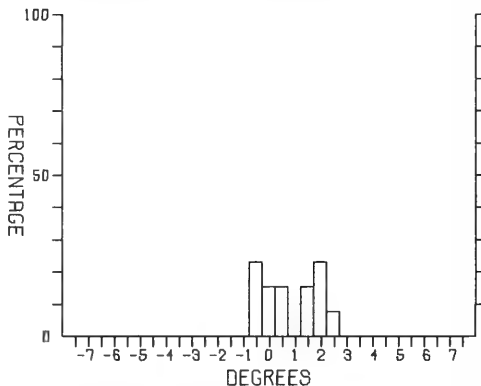
WAC 1166 NO PTS 1 MEAN -1.0 RMS 0.0
 MEDIAN -0.5 80 PCT CONF -0.5 -0.5



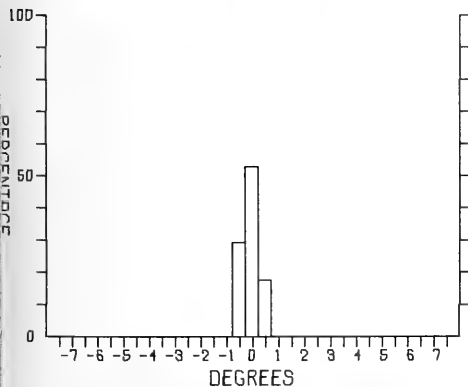
WAC 1167 NO PTS 2 MEAN -0.6 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



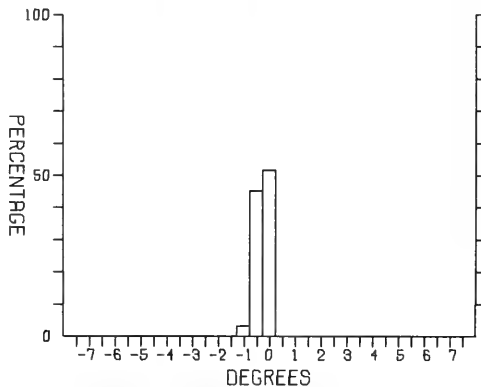
WAC 1168 NO PTS 6 MEAN 0.0 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.3 -0.5



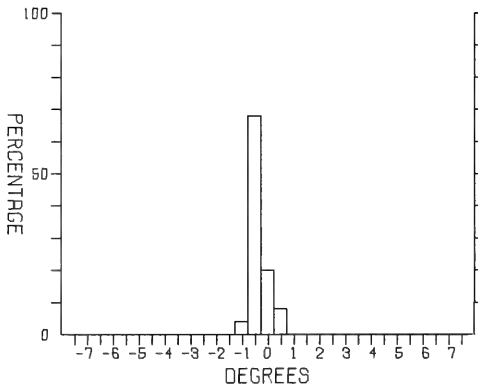
WAC 1169 NO PTS 13 MEAN 0.8 RMS 1.1
 MEDIAN 0.6 80 PCT CONF 1.1 0.1



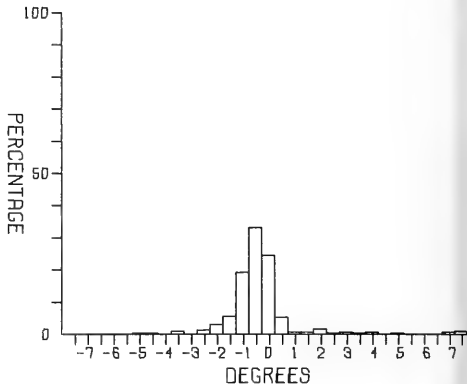
WAC 1170 NO PTS 17 MEAN -0.0 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



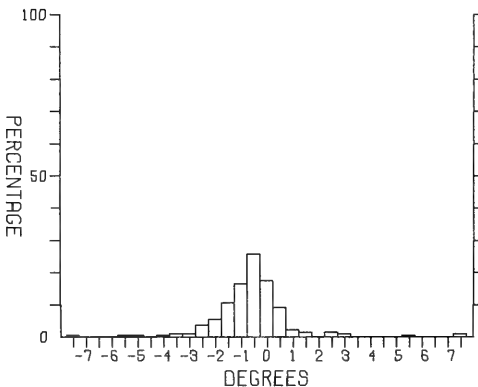
WAC 1171 NO PTS 31 MEAN -0.2 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



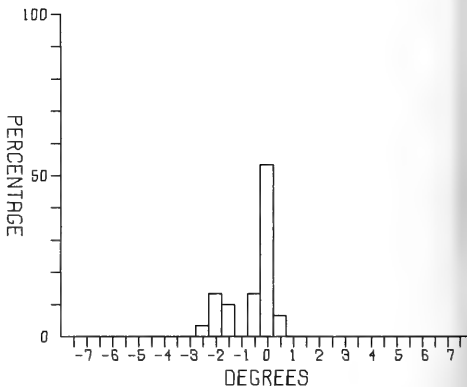
WAC 1172 NO PTS 50 MEAN -0.3 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



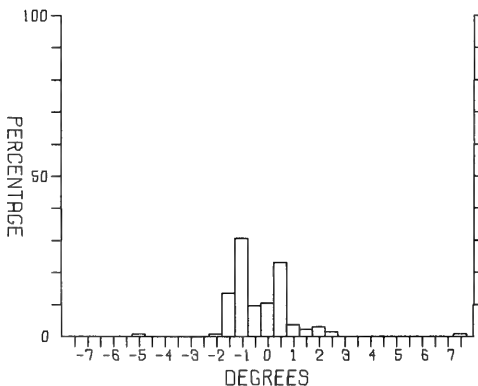
WAC 1173 NO PTS 323 MEAN 0.0 RMS 6.0
 MEDIAN -0.0 80 PCT CONF 0.5 -0.6



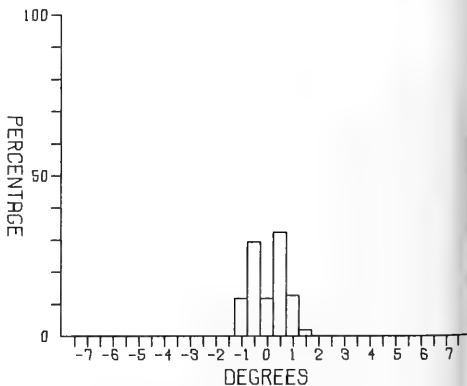
WAC 1174 NO PTS 217 MEAN -0.6 RMS 2.4
 MEDIAN 0.1 80 PCT CONF 0.9 -0.2



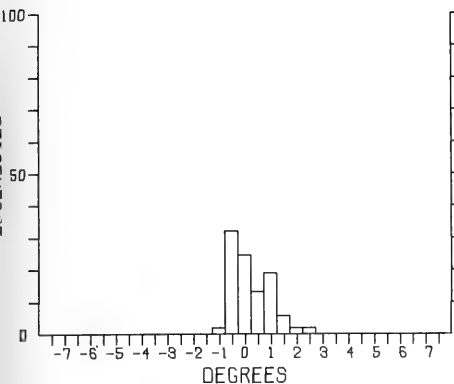
WAC 1175 NO PTS 80 MEAN -0.5 RMS 0.8
 MEDIAN -0.2 80 PCT CONF 0.1 -0.4



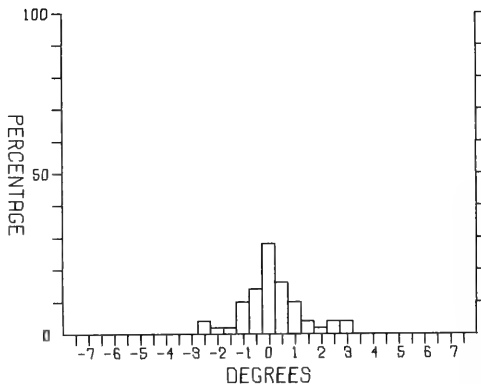
WAC 1176 NO PTS 134 MEAN -0.2 RMS 1.4
 MEDIAN 0.0 80 PCT CONF 0.2 -0.2



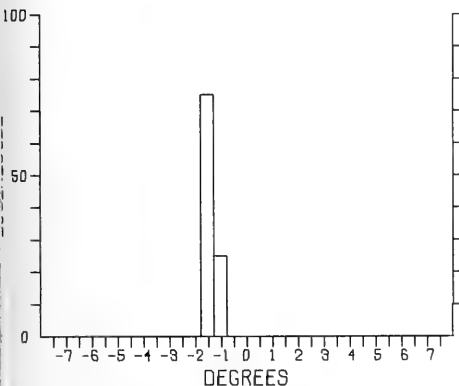
WAC 1177 NO PTS 102 MEAN 0.0 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



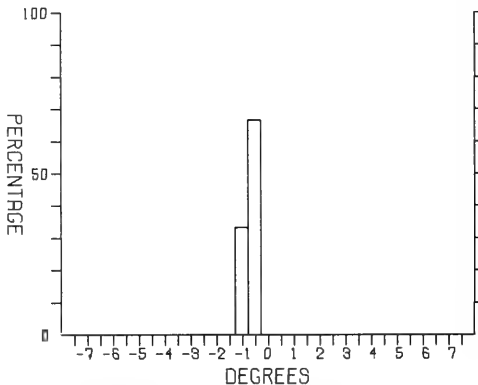
WAC 1178 NO PTS 53 MEAN 0.2 RMS 0.7
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



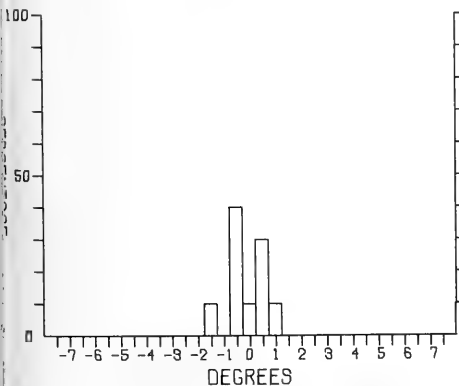
WAC 1179 NO PTS 50 MEAN 0.2 RMS 1.2
 MEDIAN 0.1 80 PCT CONF 0.3 -0.2



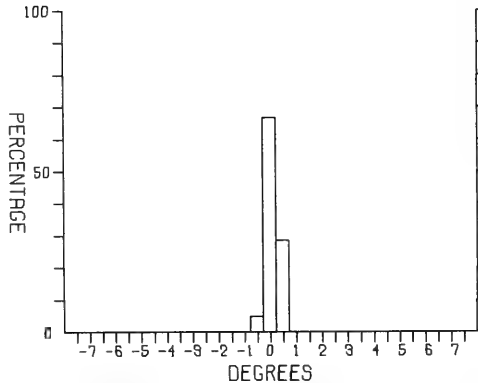
WAC 1180 NO PTS 4 MEAN -1.3 RMS 0.1
 MEDIAN -1.1 80 PCT CONF -1.0 -1.1



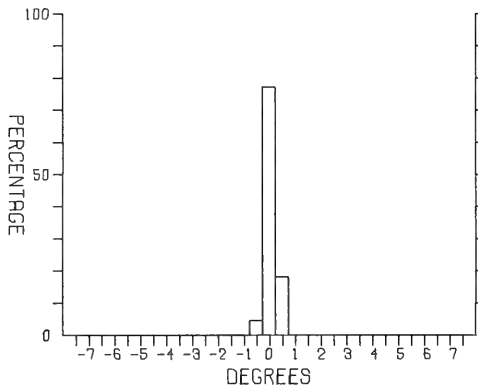
WAC 1181 NO PTS 3 MEAN -0.7 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



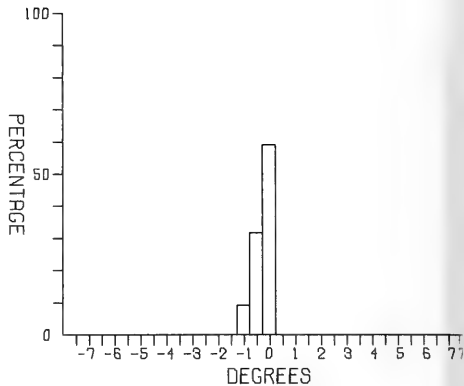
WAC 1182 NO PTS 10 MEAN -0.1 RMS 0.7
 MEDIAN -0.2 80 PCT CONF 0.1 -0.6



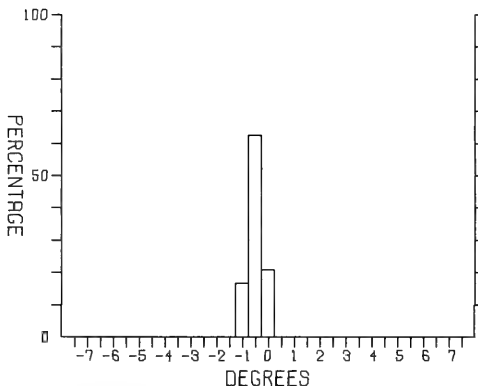
WAC 1183 NO PTS 21 MEAN 0.1 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



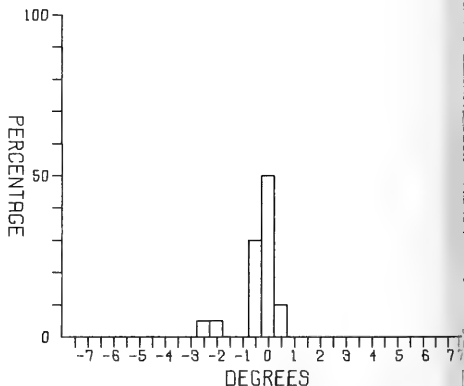
WAC 1184 NO PTS 22 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



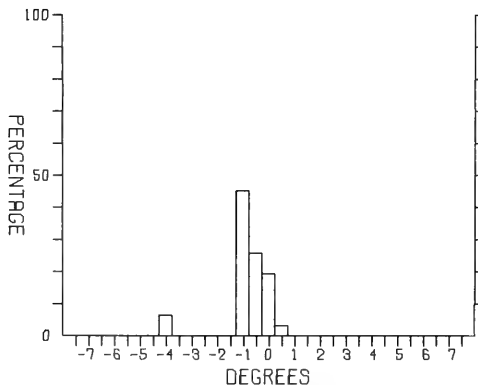
WAC 1185 NO PTS 22 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



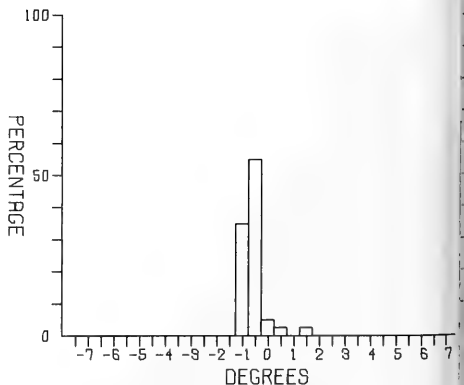
WAC 1186 NO PTS 24 MEAN -0.5 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



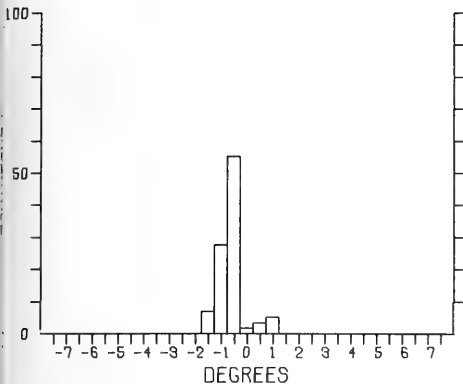
WAC 1187 NO PTS 20 MEAN -0.3 RMS 0.6
 MEDIAN -0.2 80 PCT CONF 0.1 -0.4



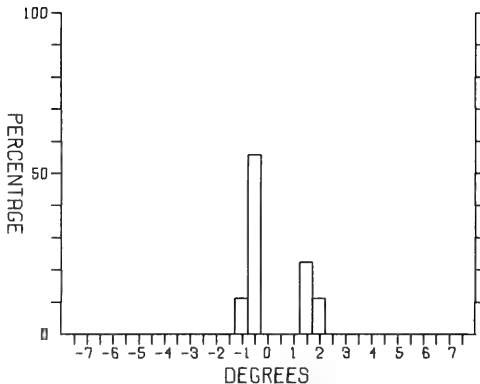
WAC 1188 NO PTS 31 MEAN -0.8 RMS 0.9
 MEDIAN -0.7 80 PCT CONF -0.5 -1.0



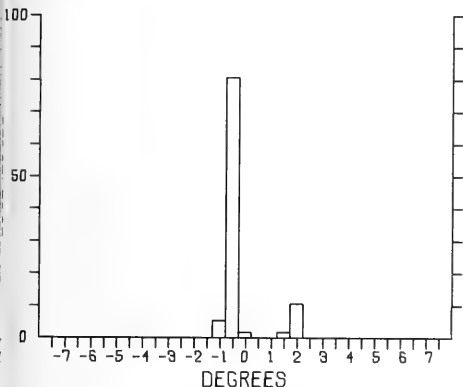
WAC 1189 NO PTS 40 MEAN -0.5 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



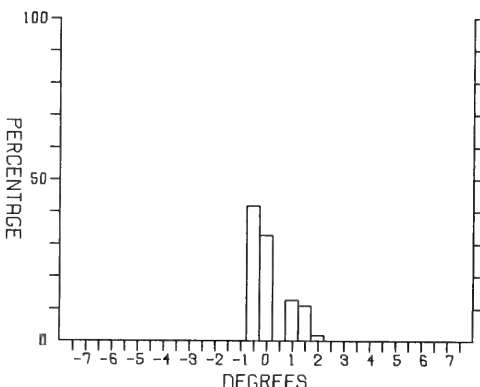
WAC 1190 NO PTS 58 MEAN -0.6 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



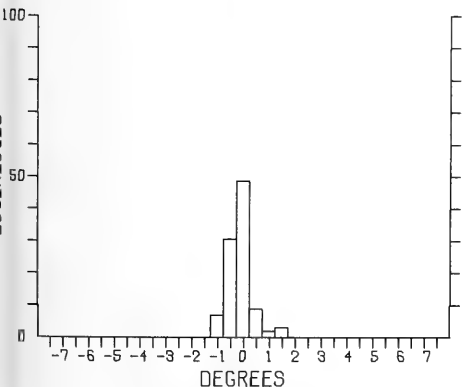
WAC 1191 NO PTS 9 MEAN 0.1 RMS 1.1
 MEDIAN -0.1 80 PCT CONF 0.5 -0.7



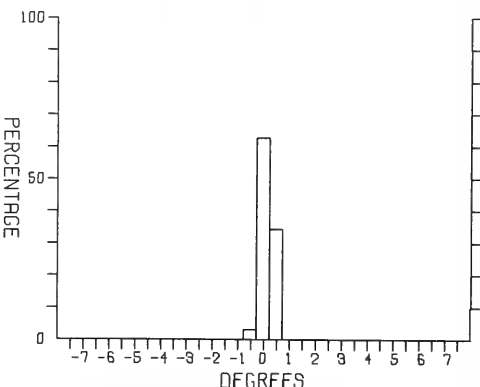
WAC 1192 NO PTS 57 MEAN -0.2 RMS 0.8
 MEDIAN -0.0 80 PCT CONF 0.2 -0.2



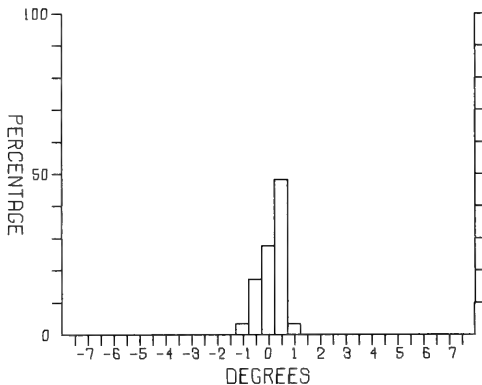
WAC 1193 NO PTS 55 MEAN 0.2 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.0 -0.3



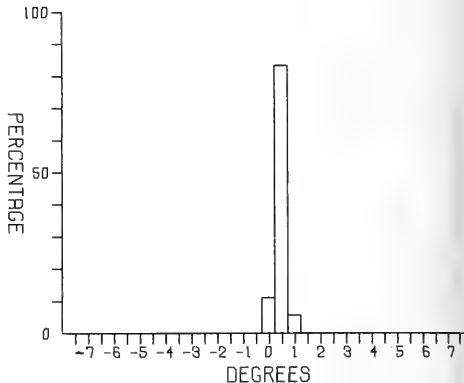
WAC 1194 NO PTS 160 MEAN -0.1 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



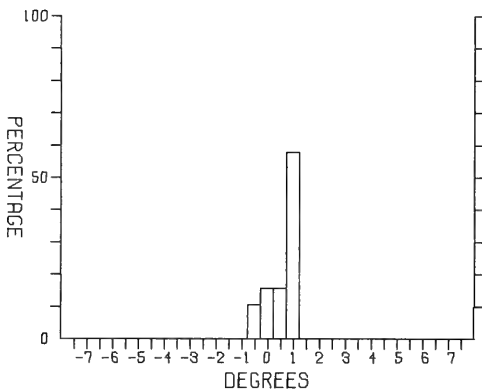
WAC 1195 NO PTS 67 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



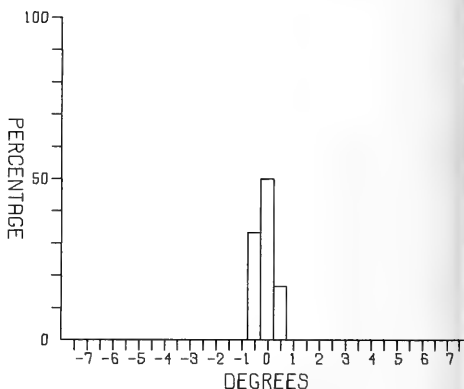
WAC 1196 NO PTS 29 MEAN 0.2 RMS 0.4
 MEDIAN 0.3 80 PCT CONF 0.4 0.1



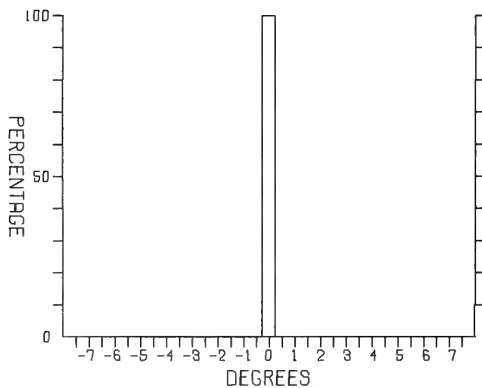
WAC 1197 NO PTS 18 MEAN 0.4 RMS 0.2
 MEDIAN 0.5 80 PCT CONF 0.6 0.4



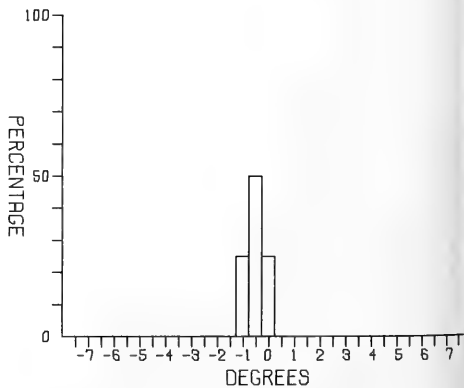
WAC 1198 NO PTS 19 MEAN 0.6 RMS 0.4
 MEDIAN 0.8 80 PCT CONF 1.0 0.6



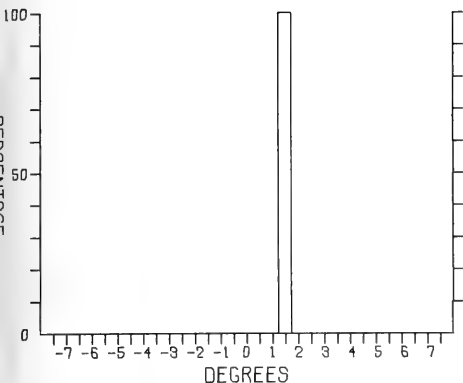
WAC 1199 NO PTS 6 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



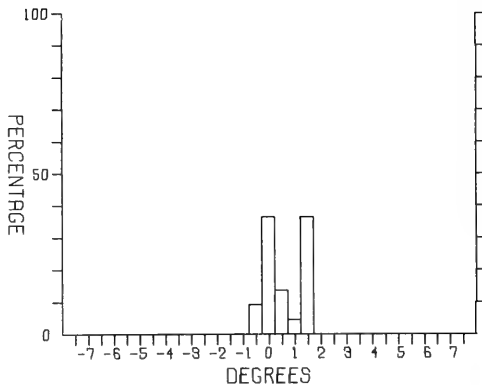
WAC 1201 NO PTS 2 MEAN -0.1 RMS 0.0
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



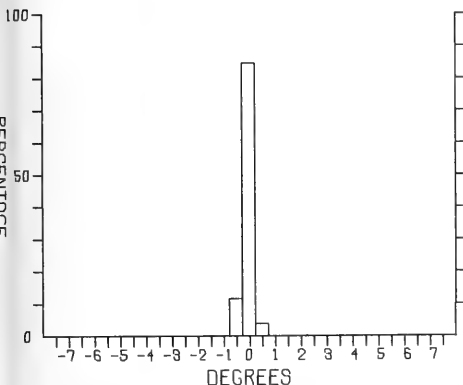
WAC 1202 NO PTS 4 MEAN -0.5 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.4 -0.4



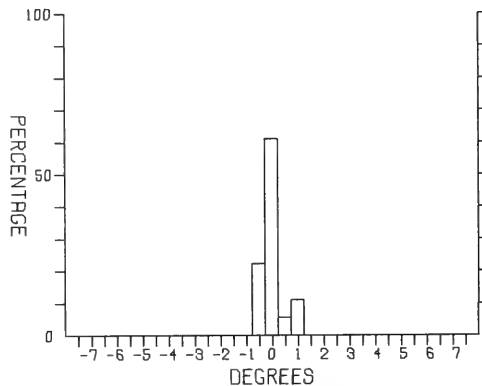
WAC 1203 NO PTS 1 MEAN 1.5 RMS 0.0
 MEDIAN 1.5 80 PCT CONF 1.5 1.5



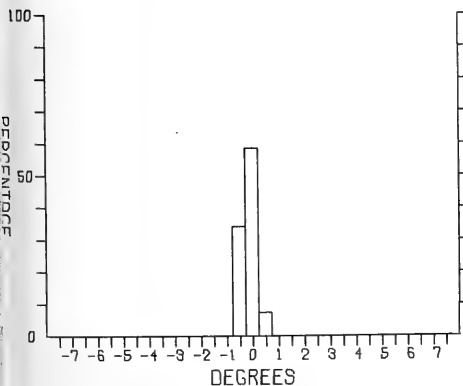
WAC 1204 NO PTS 22 MEAN 0.6 RMS 0.7
 MEDIAN 0.4 80 PCT CONF 0.7 0.2



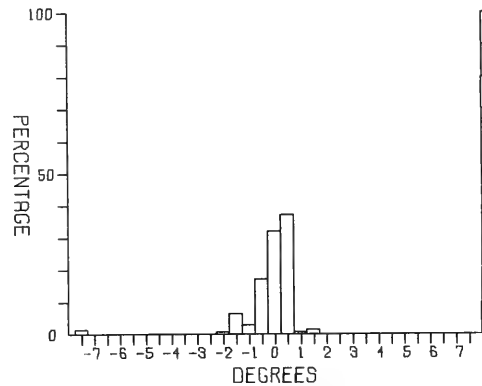
WAC 1205 NO PTS 26 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



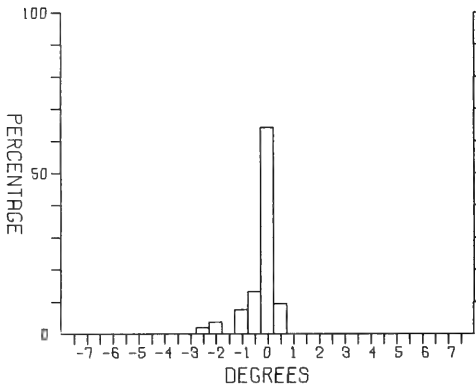
WAC 1206 NO PTS 18 MEAN -0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



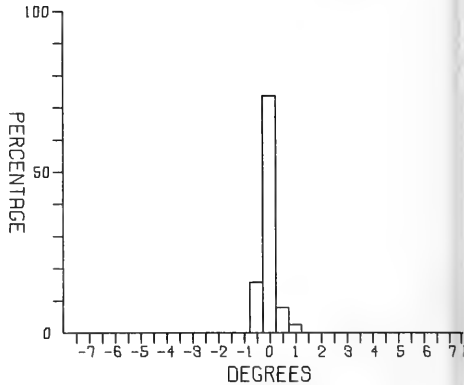
WAC 1207 NO PTS 41 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



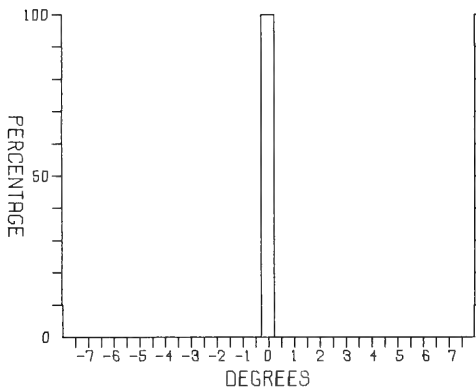
WAC 1208 NO PTS 140 MEAN -0.4 RMS 2.9
 MEDIAN 0.1 80 PCT CONF 0.5 -0.3



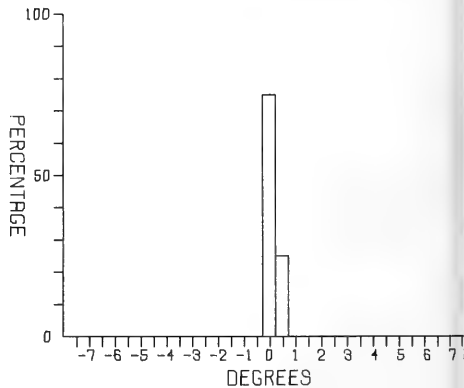
WAC 1209 NO PTS 53 MEAN -0.2 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



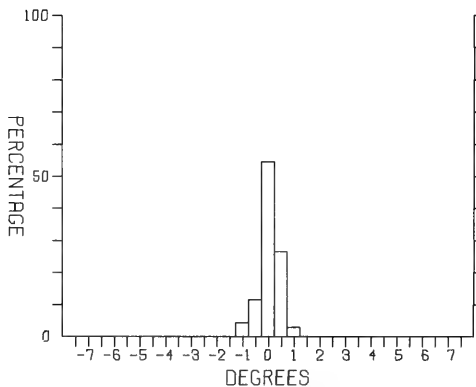
WAC 1210 NO PTS 38 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



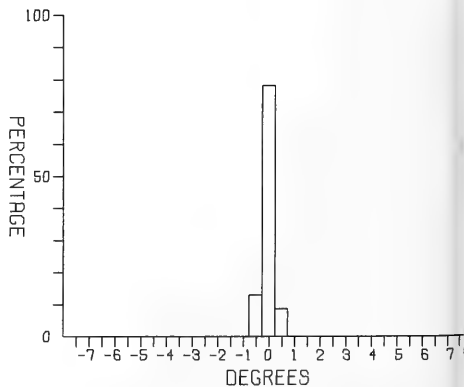
WAC 1211 NO PTS 20 MEAN 0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



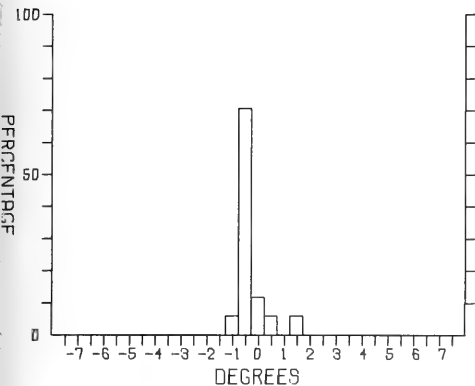
WAC 1212 NO PTS 28 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



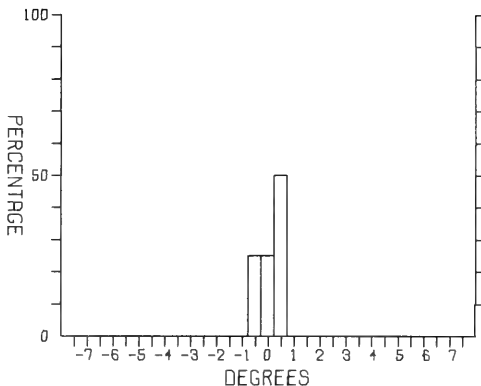
WAC 1213 NO PTS 139 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



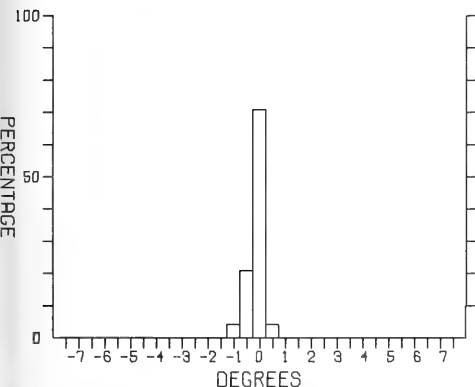
WAC 1214 NO PTS 23 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



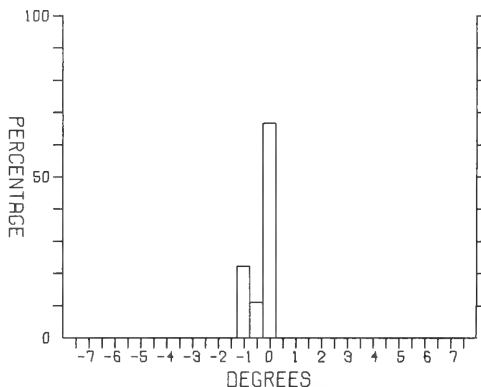
WAC 1215 NO PTS 17 MEAN -0.3 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.2 -0.3



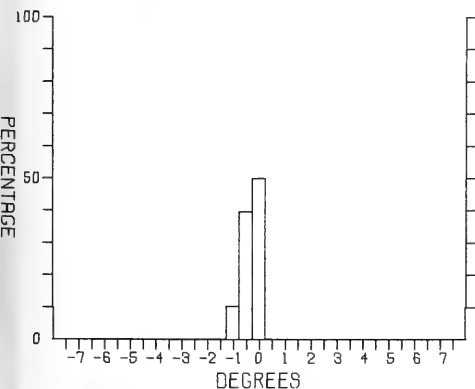
WAC 1216 NO PTS 4 MEAN 0.0 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.6 -0.1



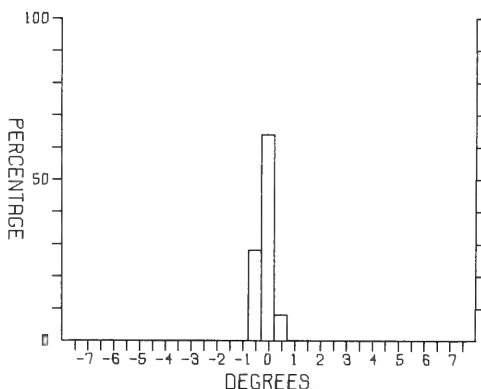
WAC 1217 NO PTS 24 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



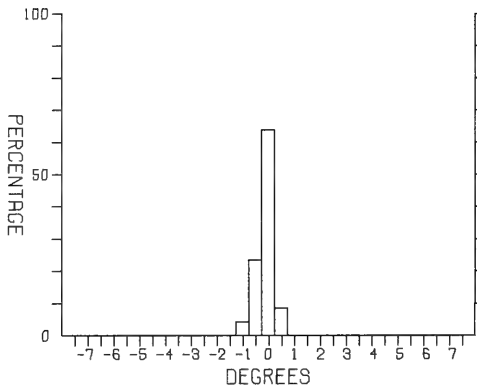
WAC 1218 NO PTS 9 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.3



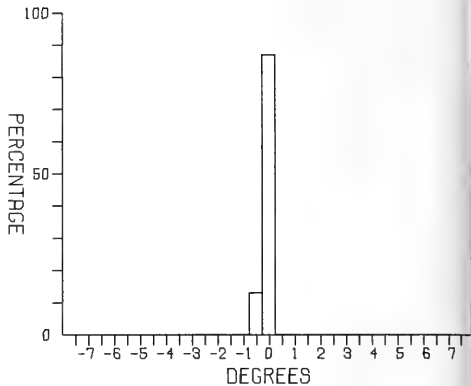
WAC 1219 NO PTS 58 MEAN -0.3 RMS 0.3
 MEDIAN -0.3 80 PCT CONF -0.2 -0.3



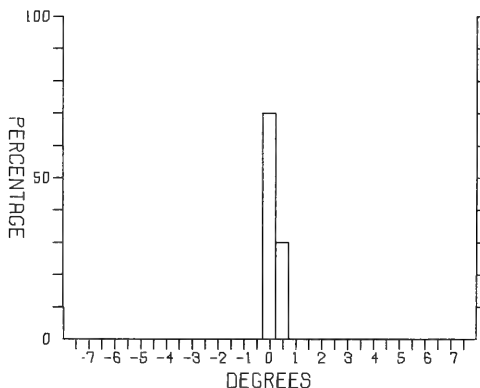
WAC 1220 NO PTS 25 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



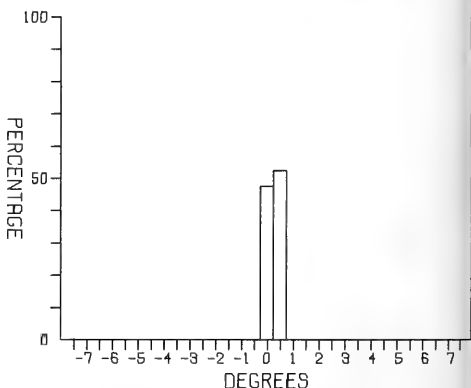
WAC 1221 NO PTS 47 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



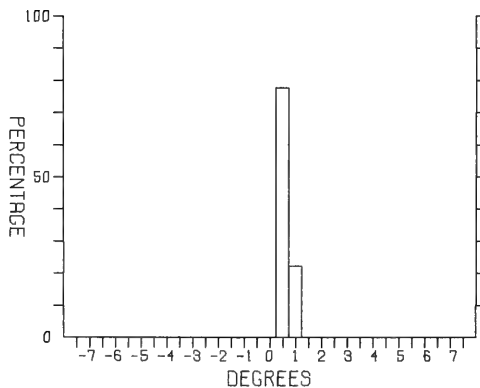
WAC 1222 NO PTS 29 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



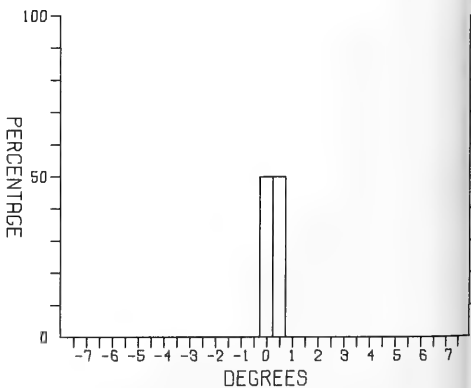
WAC 1223 NO PTS 20 MEAN 0.2 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



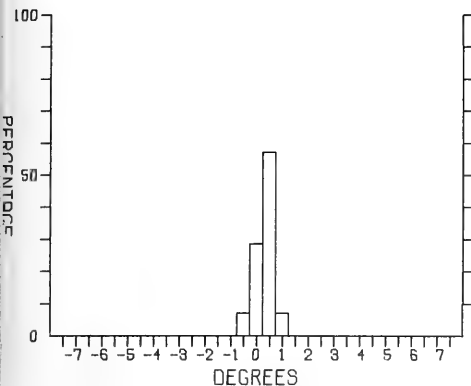
WAC 1224 NO PTS 21 MEAN 0.3 RMS 0.2
 MEDIAN 0.3 80 PCT CONF 0.3 0.2



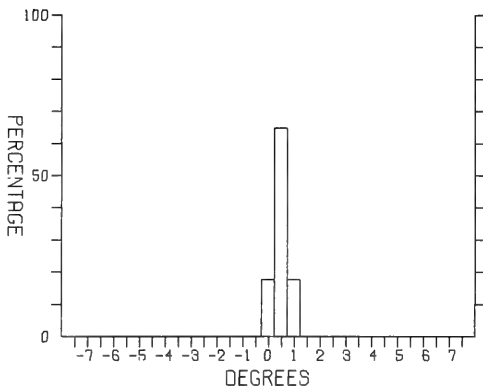
WAC 1225 NO PTS 9 MEAN 0.6 RMS 0.2
 MEDIAN 0.6 80 PCT CONF 0.7 0.5



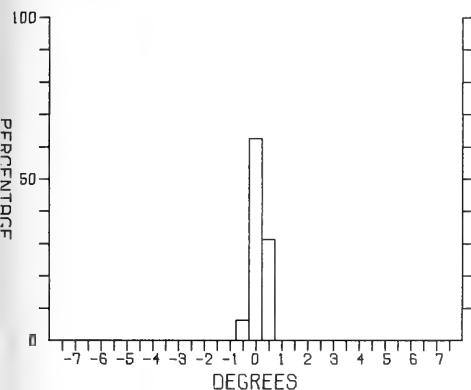
WAC 1226 NO PTS 2 MEAN 0.3 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.5 -0.0



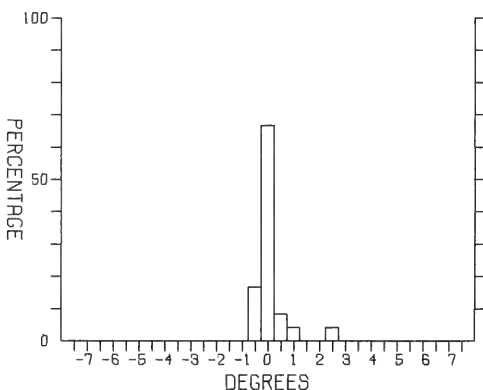
WAC 1227 NO PTS 14 MEAN 0.3 RMS 0.3
 MEDIAN 0.4 80 PCT CONF 0.5 0.2



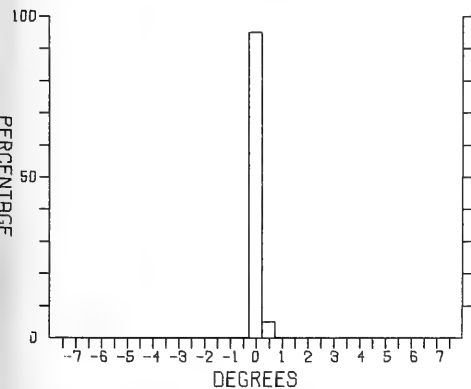
WAC 1228 NO PTS 17 MEAN 0.5 RMS 0.3
 MEDIAN 0.5 80 PCT CONF 0.6 0.4



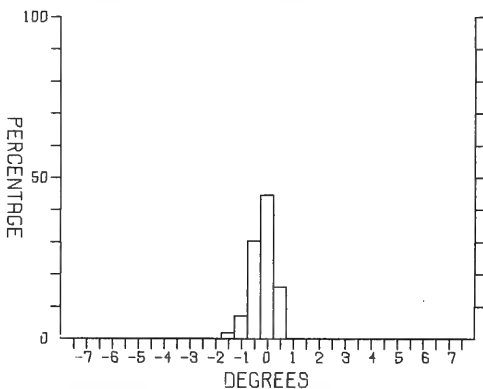
WAC 1229 NO PTS 16 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



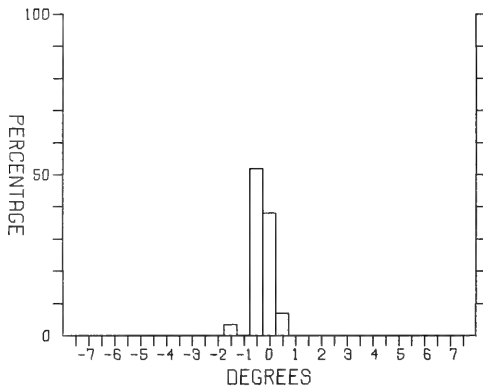
WAC 1230 NO PTS 24 MEAN 0.1 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.2 -0.2



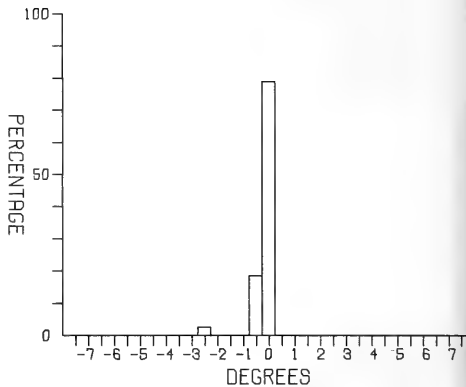
WAC 1231 NO PTS 20 MEAN 0.1 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



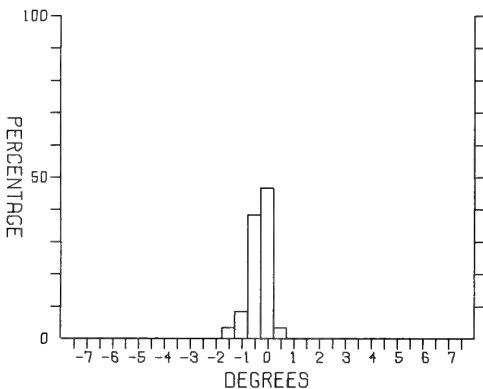
WAC 1232 NO PTS 56 MEAN -0.2 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



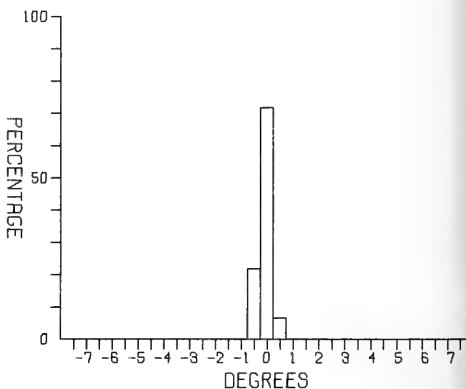
WAC 1233 NO PTS 29 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



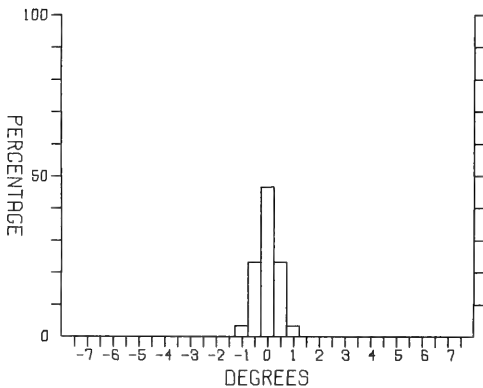
WAC 1234 NO PTS 38 MEAN -0.2 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



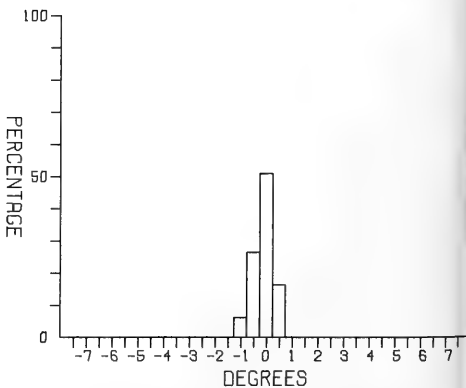
WAC 1235 NO PTS 60 MEAN -0.3 RMS 0.4
 MEDIAN -0.3 80 PCT CONF -0.2 -0.3



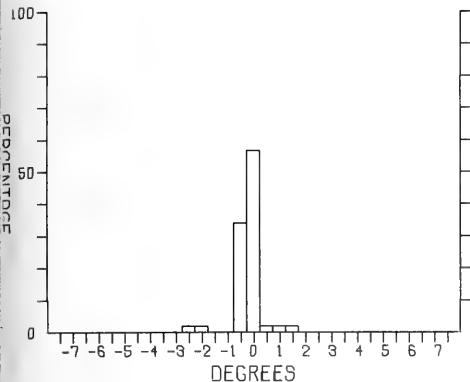
WAC 1236 NO PTS 46 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



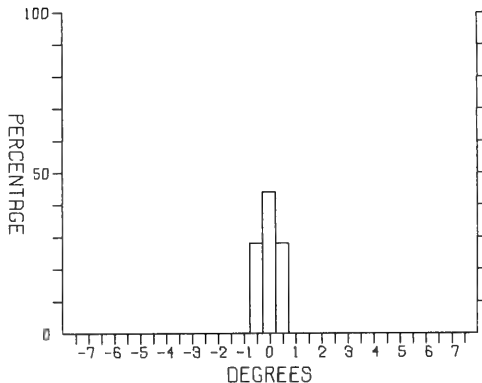
WAC 1237 NO PTS 30 MEAN -0.1 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



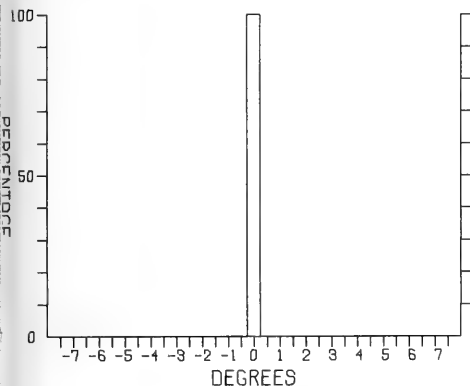
WAC 1238 NO PTS 49 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



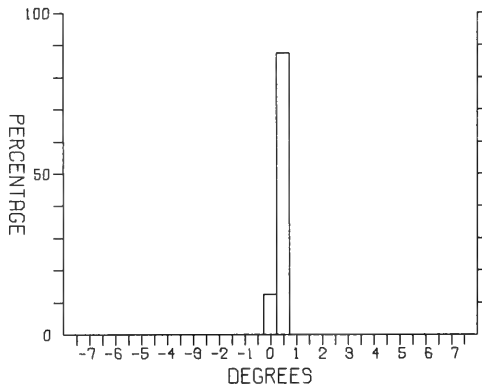
WAC 1239 NO PTS 53 MEAN -0.2 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.0 -0.3



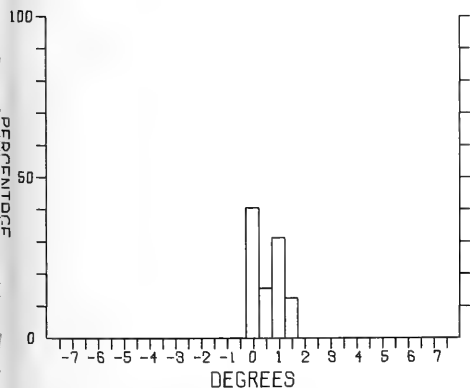
WAC 1240 NO PTS 25 MEAN -0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



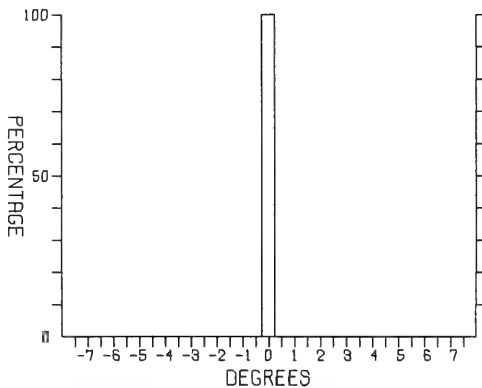
WAC 1241 NO PTS 6 MEAN 0.1 RMS 0.0
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



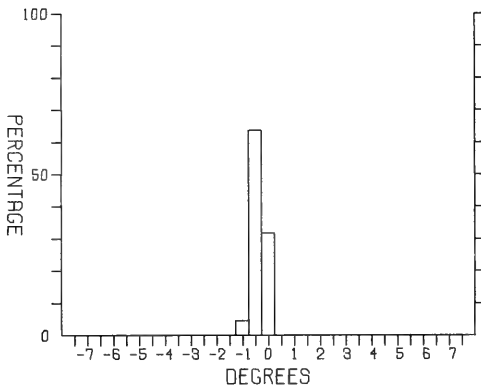
WAC 1242 NO PTS 8 MEAN 0.4 RMS 0.1
 MEDIAN 0.5 80 PCT CONF 0.5 0.4



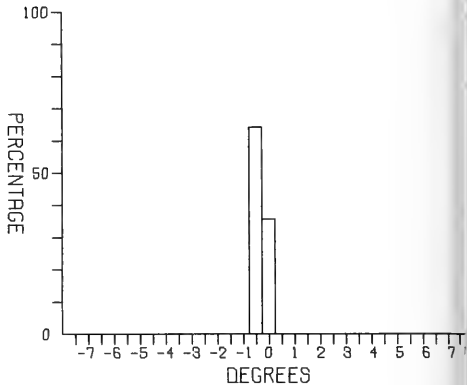
WAC 1243 NO PTS 32 MEAN 0.5 RMS 0.5
 MEDIAN 0.5 80 PCT CONF 0.7 0.4



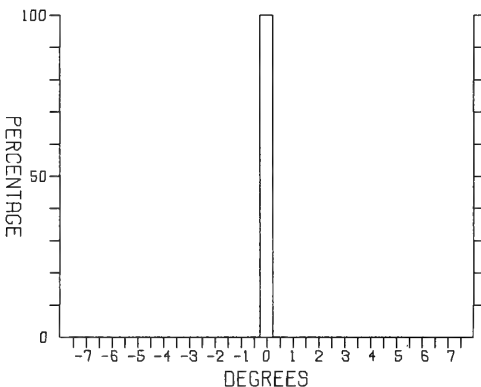
WAC 1244 NO PTS 2 MEAN -0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



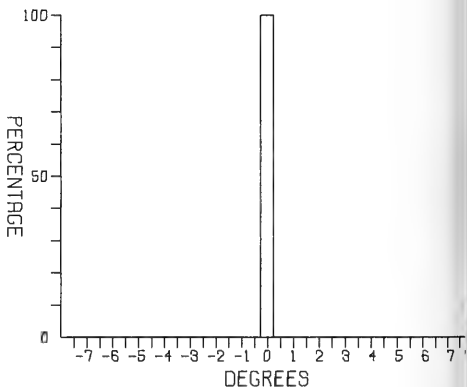
WAC 1245 NO PTS 22 MEAN -0.4 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



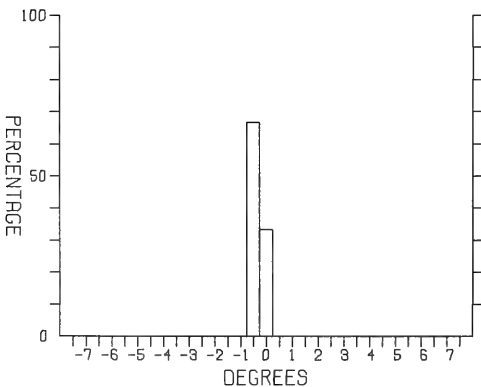
WAC 1246 NO PTS 14 MEAN -0.3 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



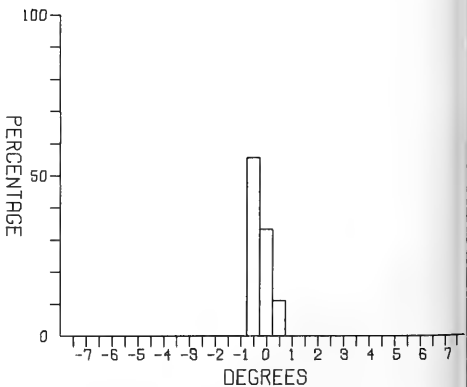
WAC 1247 NO PTS 1 MEAN -0.0 RMS 0.0
 MEDIAN -0.0 80 PCT CONF -0.0 -0.0



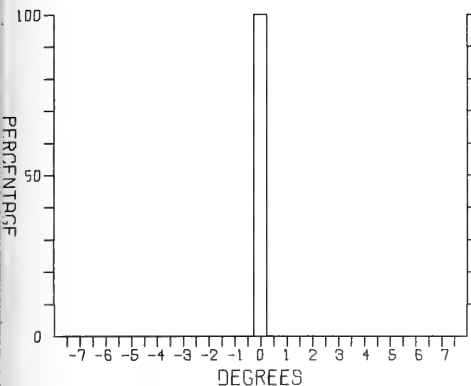
WAC 1248 NO PTS 2 MEAN 0.1 RMS 0.0
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



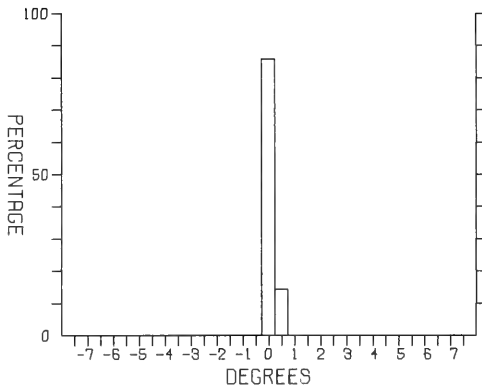
WAC 1249 NO PTS 3 MEAN -0.3 RMS 0.0
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



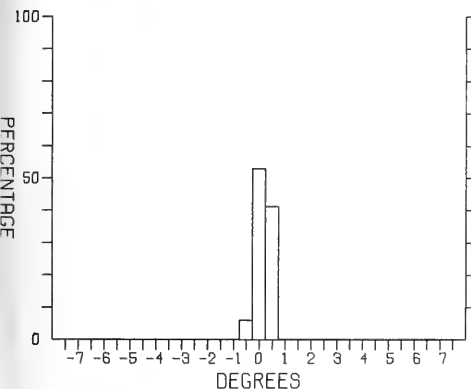
WAC 1251 NO PTS 9 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



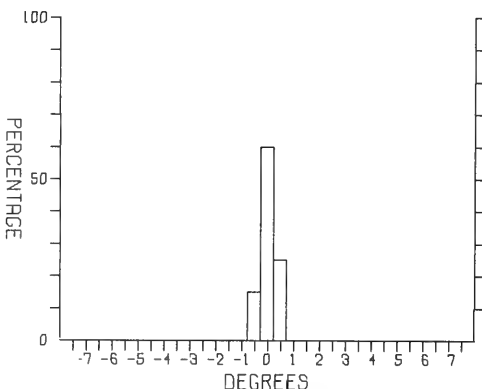
WAC 1253 NO PTS 3 MEAN -0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



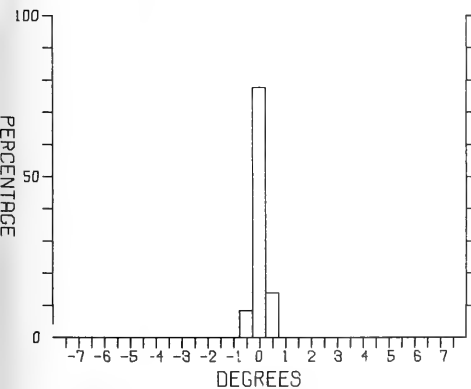
WAC 1254 NO PTS 28 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



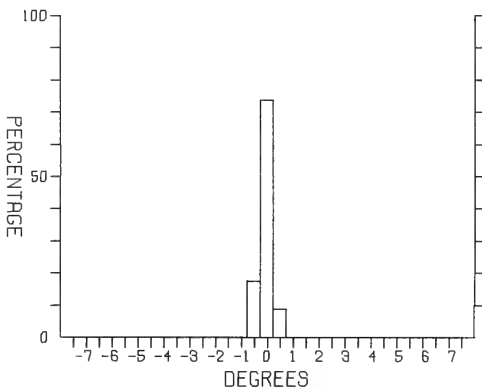
WAC 1255 NO PTS 17 MEAN 0.2 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



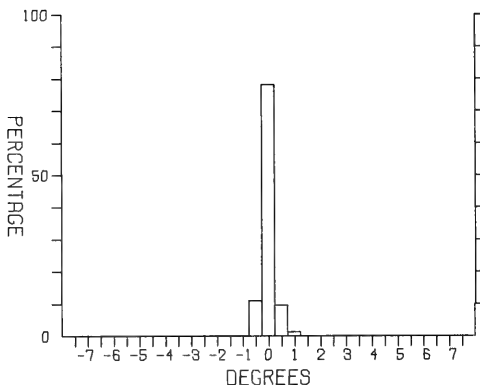
WAC 1256 NO PTS 20 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



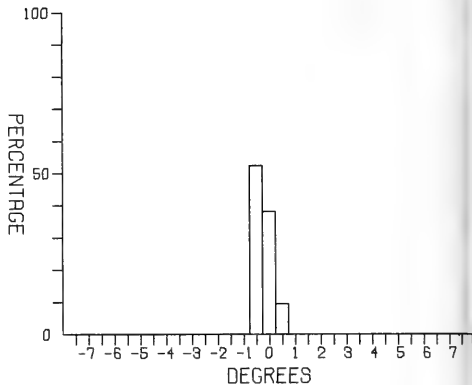
WAC 1257 NO PTS 36 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



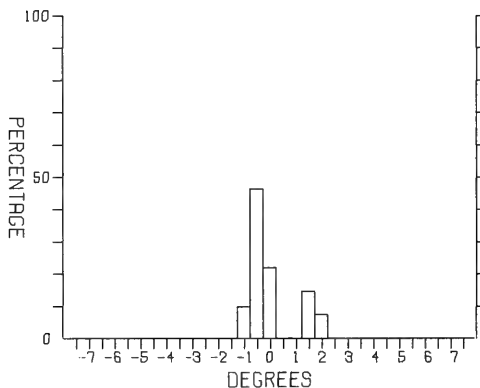
WAC 1258 NO PTS 57 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



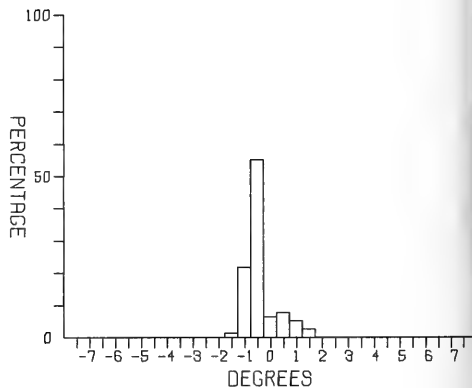
WAC 1259 NO PTS 79 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



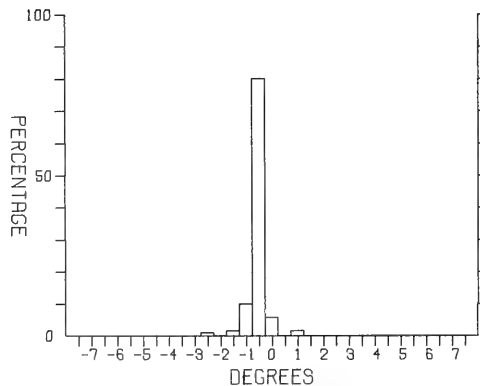
WAC 1260 NO PTS 21 MEAN -0.2 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



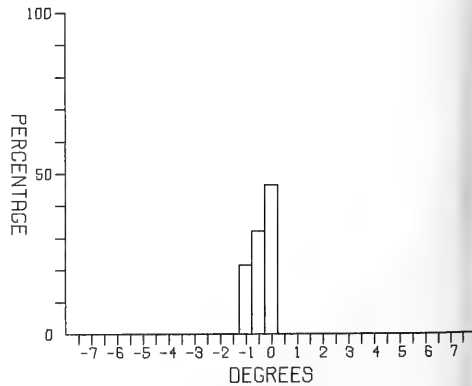
WAC 1261 NO PTS 41 MEAN 0.1 RMS 0.9
 MEDIAN -0.2 80 PCT CONF 0.0 -0.4



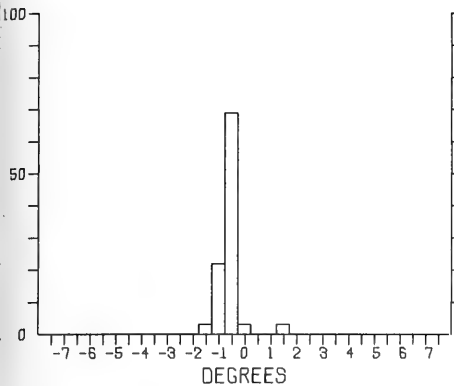
WAC 1262 NO PTS 78 MEAN -0.4 RMS 0.6
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



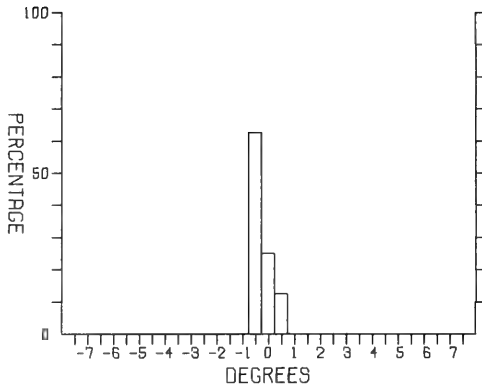
WAC 1263 NO PTS 191 MEAN -0.6 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



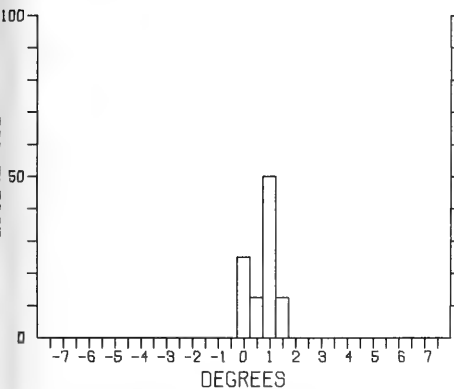
WAC 1264 NO PTS 28 MEAN -0.4 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



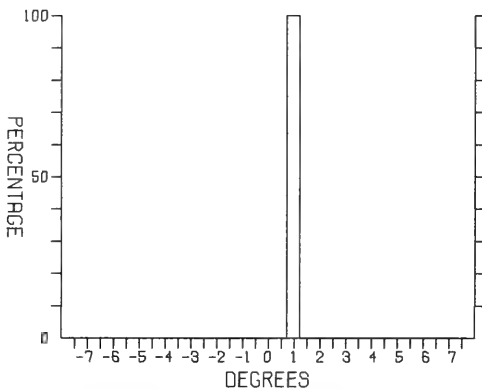
WAC 1265 NO PTS 32 MEAN -0.5 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



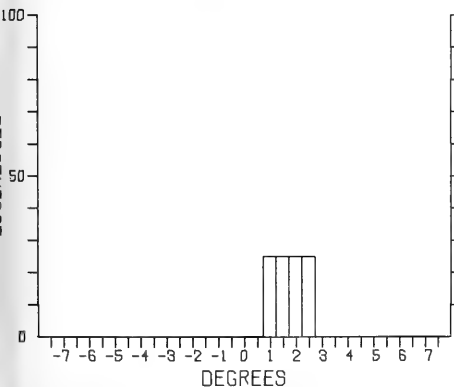
WAC 1266 NO PTS 8 MEAN -0.2 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



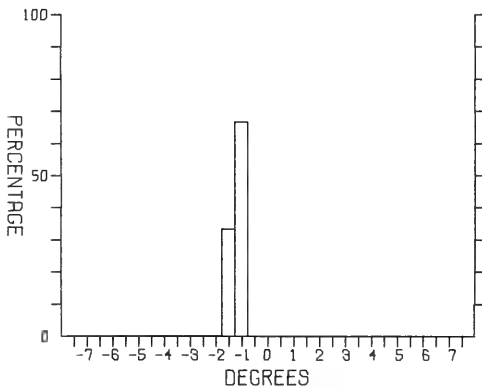
WAC 1268 NO PTS 8 MEAN 0.8 RMS 0.4
 MEDIAN 0.9 80 PCT CONF 1.1 0.6



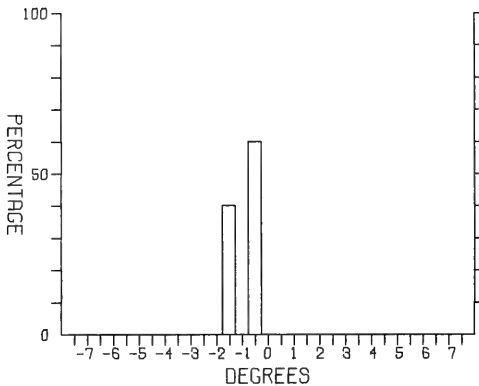
WAC 1269 NO PTS 1 MEAN 1.1 RMS 0.0
 MEDIAN 1.0 80 PCT CONF 1.0 1.0



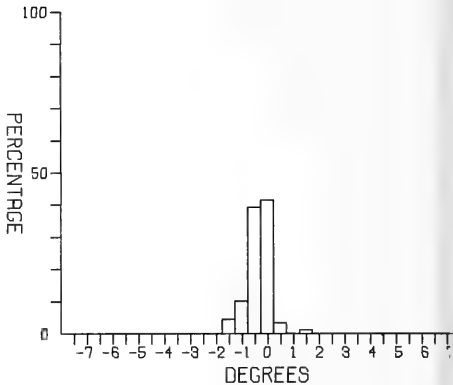
WAC 1270 NO PTS 4 MEAN 1.6 RMS 0.4
 MEDIAN 1.7 80 PCT CONF 2.1 1.4



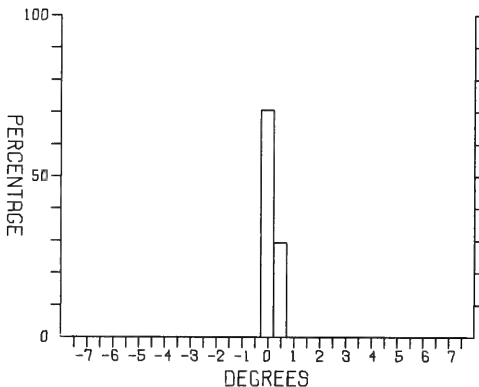
WAC 1271 NO PTS 8 MEAN -1.1 RMS 0.2
 MEDIAN -0.4 80 PCT CONF -0.2 -0.5



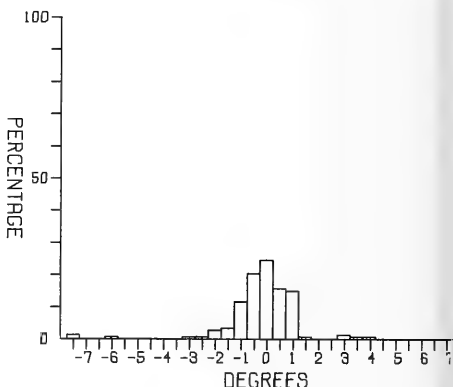
WAC 1272 NO PTS 5 MEAN -0.8 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.5 -0.1



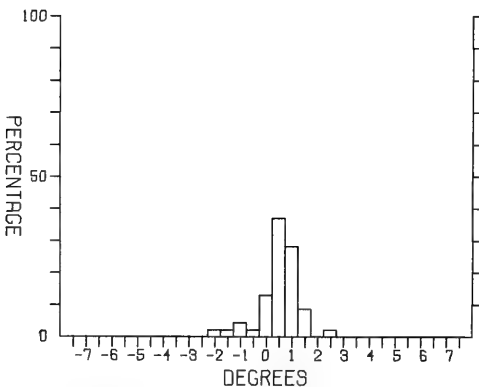
WAC 1273 NO PTS 89 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



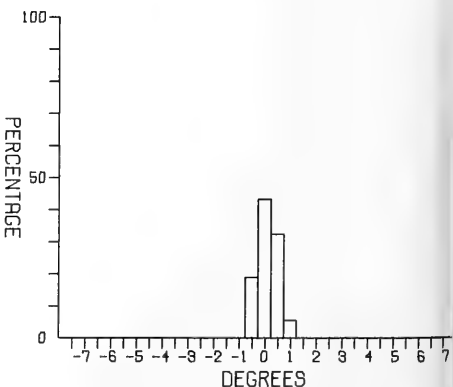
WAC 1274 NO PTS 17 MEAN 0.2 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



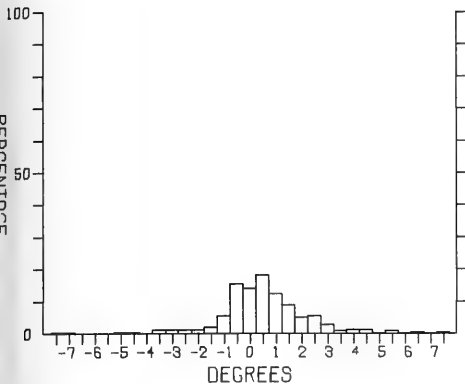
WAC 1275 NO PTS 147 MEAN -0.2 RMS 1.5
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



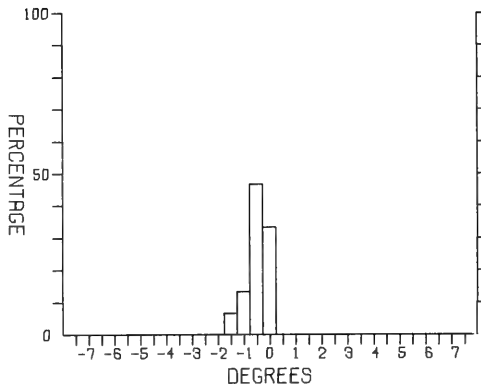
WAC 1276 NO PTS 46 MEAN 0.5 RMS 0.8
 MEDIAN 0.6 80 PCT CONF 0.8 0.4



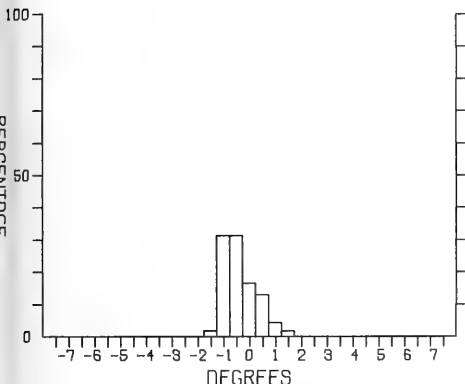
WAC 1277 NO PTS 37 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



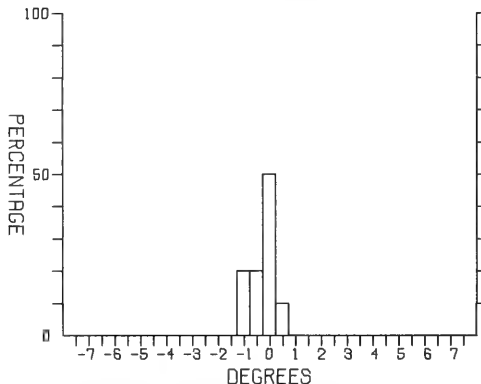
WAC 1278 NO PTS 259 MEAN 0.6 RMS 2.5
 MEDIAN 0.4 80 PCT CONF 0.7 0.2



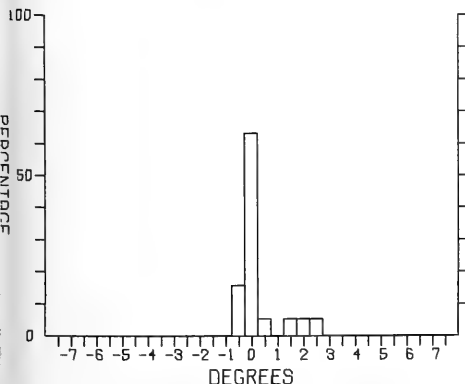
WAC 1279 NO PTS 15 MEAN -0.5 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



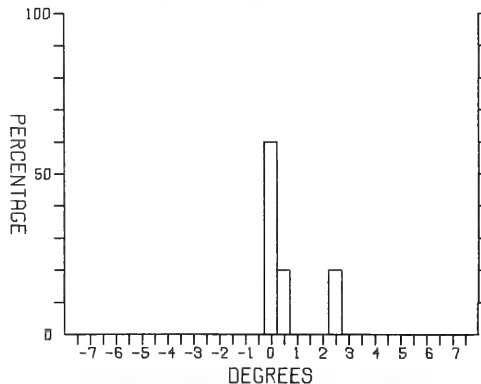
WAC 1280 NO PTS 115 MEAN -0.3 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



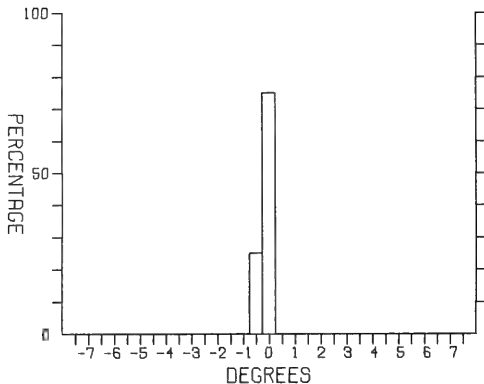
WAC 1281 NO PTS 20 MEAN -0.3 RMS 0.5
 MEDIAN -0.2 80 PCT CONF 0.0 -0.3



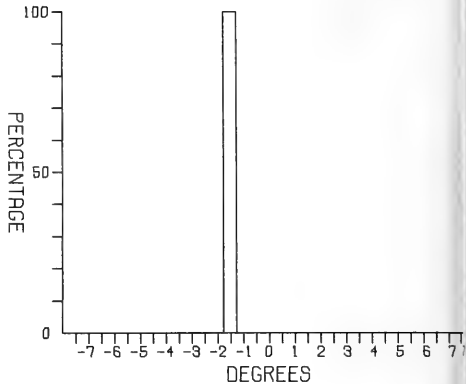
WAC 1282 NO PTS 19 MEAN 0.2 RMS 0.8
 MEDIAN 0.0 80 PCT CONF 0.3 -0.3



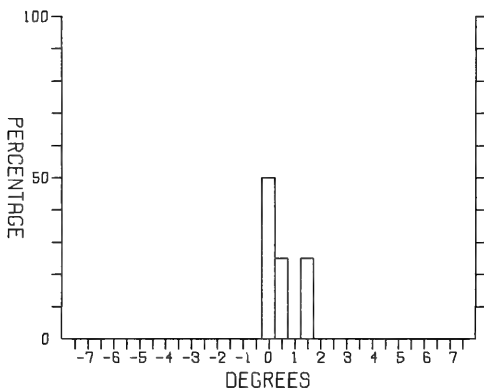
WAC 1283 NO PTS 10 MEAN 0.6 RMS 0.9
 MEDIAN 0.2 80 PCT CONF 0.6 -0.3



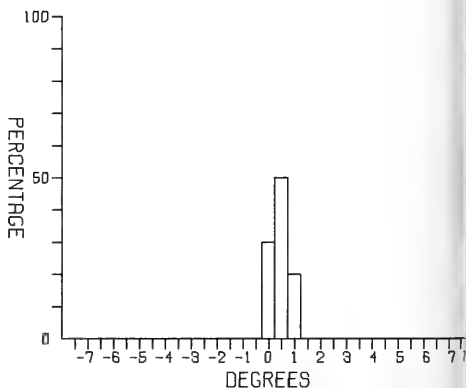
WAC 1285 NO PTS 4 MEAN -0.0 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



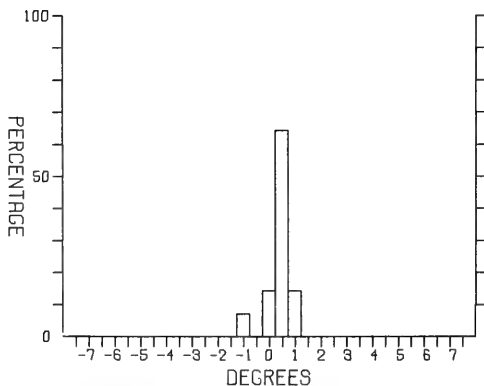
WAC 1286 NO PTS 1 MEAN -1.4 RMS 0.0
 MEDIAN -1.0 80 PCT CONF -1.0 -1.0



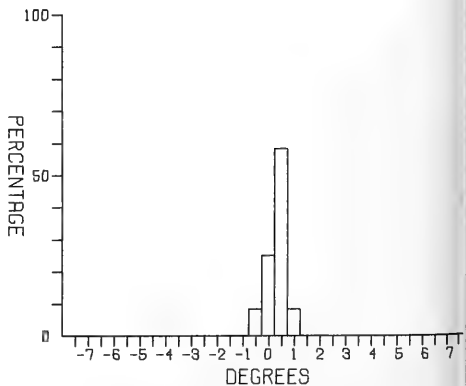
WAC 1287 NO PTS 4 MEAN 0.6 RMS 0.6
 MEDIAN 0.2 80 PCT CONF 0.7 -0.2



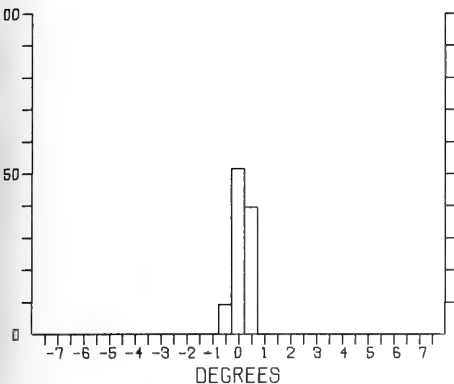
WAC 1288 NO PTS 10 MEAN 0.5 RMS 0.4
 MEDIAN 0.4 80 PCT CONF 0.6 0.3



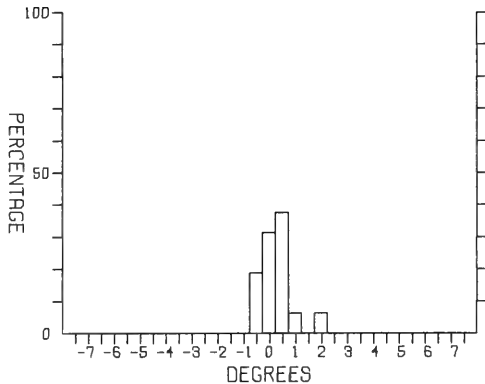
WAC 1289 NO PTS 14 MEAN 0.4 RMS 0.5
 MEDIAN 0.5 80 PCT CONF 0.7 0.3



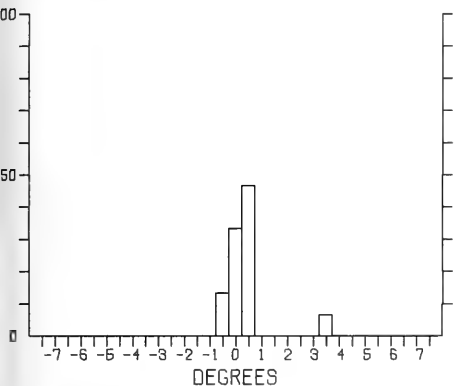
WAC 1290 NO PTS 12 MEAN 0.3 RMS 0.4
 MEDIAN 0.4 80 PCT CONF 0.6 0.2



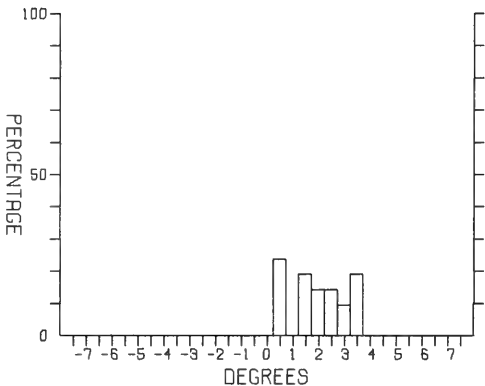
WAC 1291 NO PTS 33 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



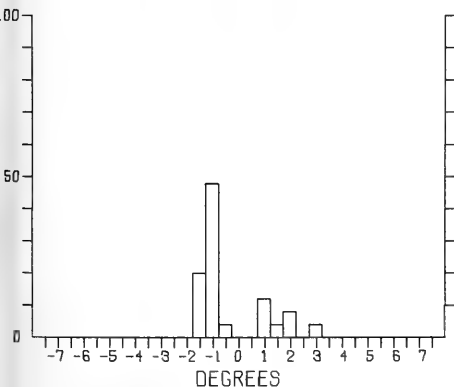
WAC 1292 NO PTS 16 MEAN 0.2 RMS 0.5
 MEDIAN 0.2 80 PCT CONF 0.5 0.0



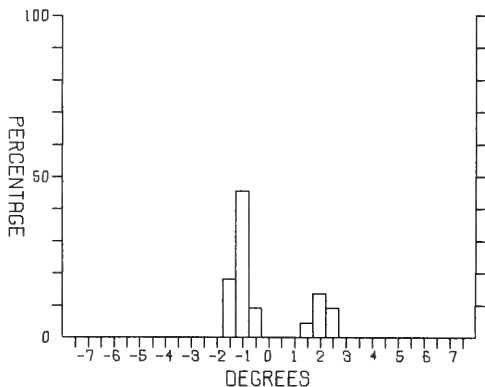
WAC 1293 NO PTS 15 MEAN 0.5 RMS 0.9
 MEDIAN 0.3 80 PCT CONF 0.6 -0.1



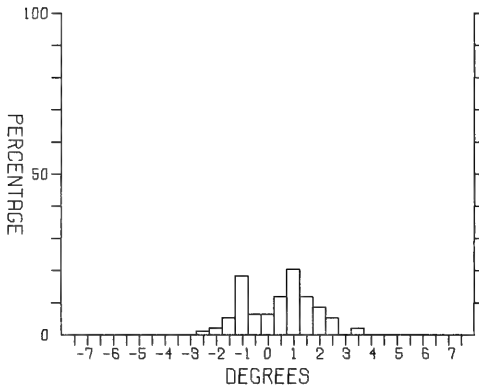
WAC 1294 NO PTS 21 MEAN 2.0 RMS 1.1
 MEDIAN 2.0 80 PCT CONF 2.4 1.6



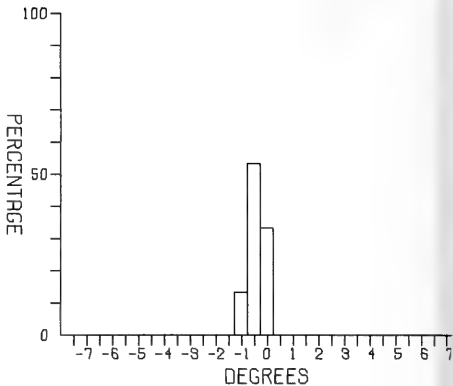
WAC 1295 NO PTS 25 MEAN -0.3 RMS 1.3
 MEDIAN -0.6 80 PCT CONF -0.1 -1.0



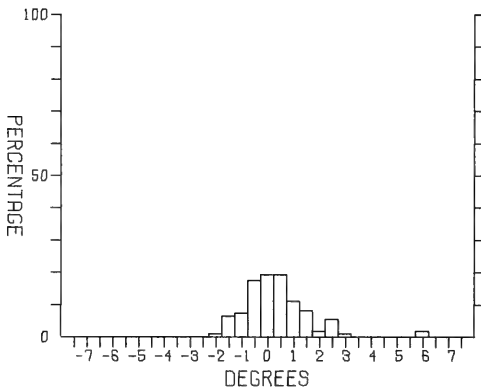
WAC 1296 NO PTS 22 MEAN -0.2 RMS 1.4
 MEDIAN -0.6 80 PCT CONF -0.1 -1.1



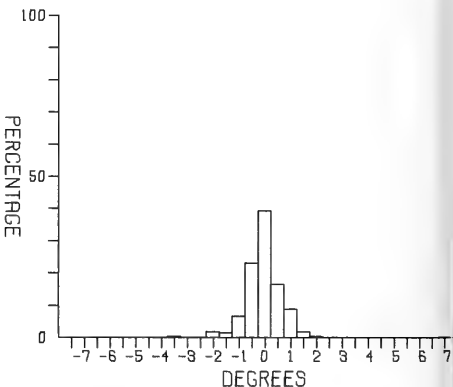
WAC 1297 NO PTS 99 MEAN 0.5 RMS 1.3
 MEDIAN 0.7 80 PCT CONF 0.9 0.5



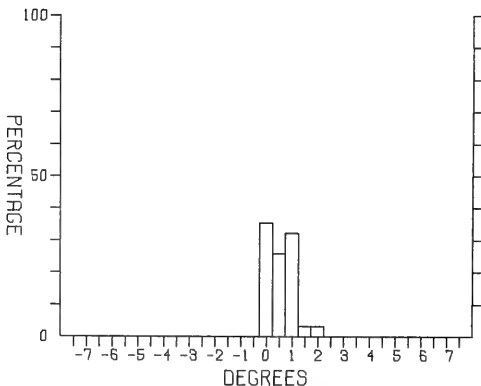
WAC 1298 NO PTS 15 MEAN -0.4 RMS 0.9
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



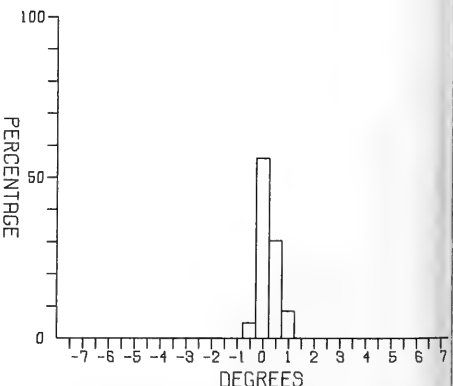
WAC 1299 NO PTS 109 MEAN 0.4 RMS 1.3
 MEDIAN 0.2 80 PCT CONF 0.4 0.0



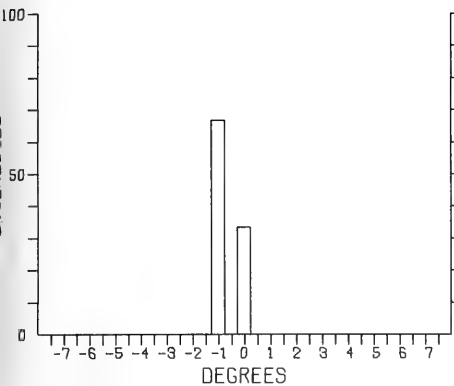
WAC 1300 NO PTS 338 MEAN -0.0 RMS 0.6
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



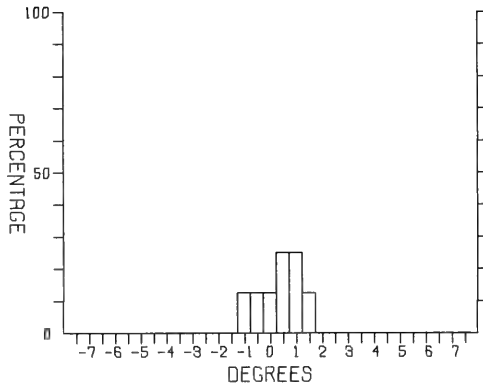
WAC 1301 NO PTS 31 MEAN 0.6 RMS 0.6
 MEDIAN 0.5 80 PCT CONF 0.7 0.4



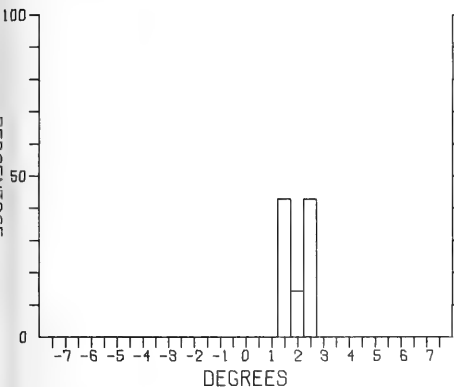
WAC 1302 NO PTS 82 MEAN 0.2 RMS 0.9
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



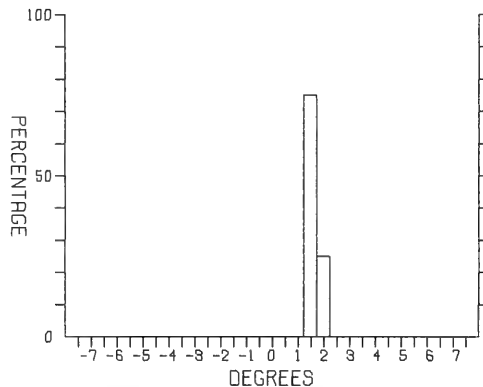
WAC 1303 NO PTS 3 MEAN -0.7 RMS 0.5
 MEDIAN -0.6 80 PCT CONF -0.2 -1.1



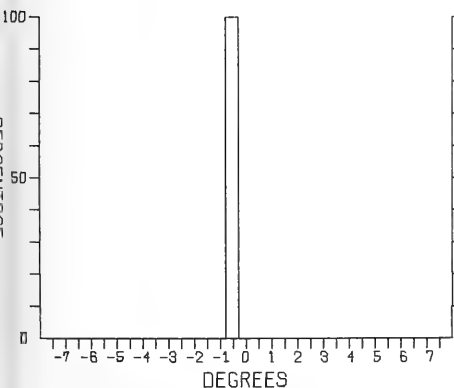
WAC 1304 NO PTS 8 MEAN 0.4 RMS 0.7
 MEDIAN 0.5 80 PCT CONF 0.9 0.1



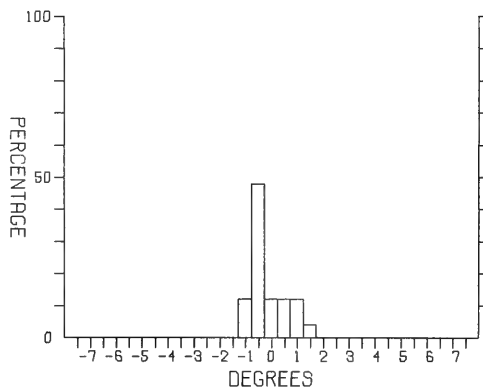
WAC 1305 NO PTS 7 MEAN 2.1 RMS 0.4
 MEDIAN 2.0 80 PCT CONF 2.3 1.7



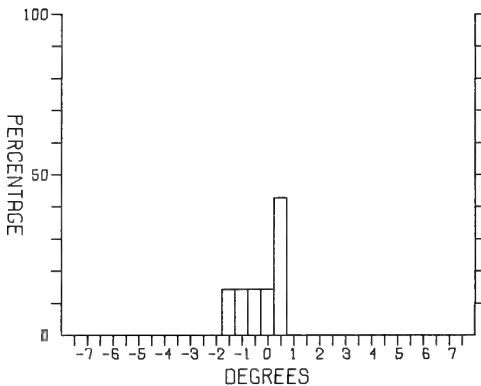
WAC 1307 NO PTS 4 MEAN 1.6 RMS 0.2
 MEDIAN 1.6 80 PCT CONF 1.7 1.4



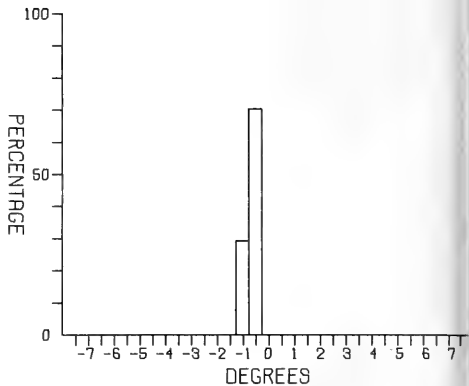
WAC 1308 NO PTS 4 MEAN -0.5 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



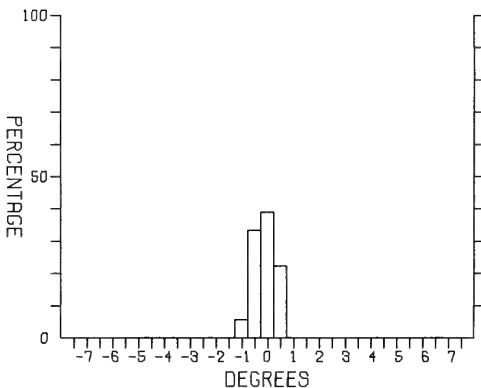
WAC 1309 NO PTS 25 MEAN -0.1 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.1 -0.4



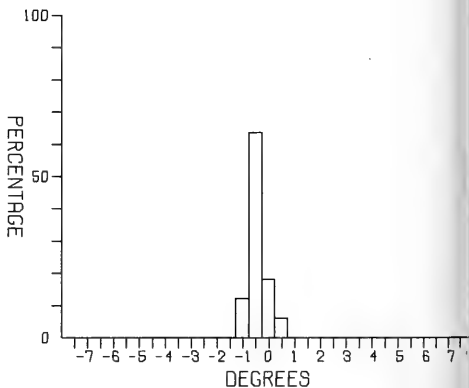
WAC 1310 NO PTS 7 MEAN -0.3 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.4 -0.4



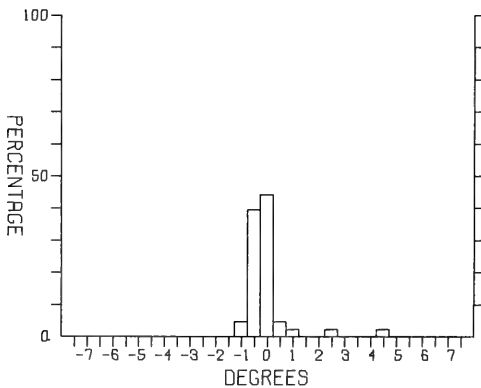
WAC 1311 NO PTS 17 MEAN -0.6 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



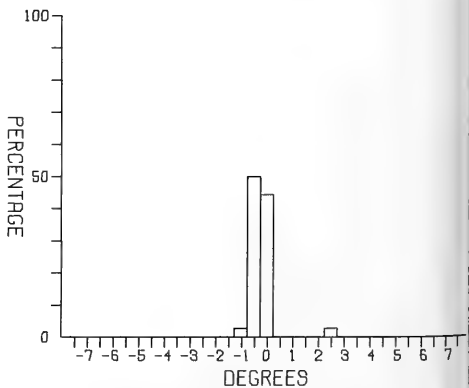
WAC 1312 NO PTS 18 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



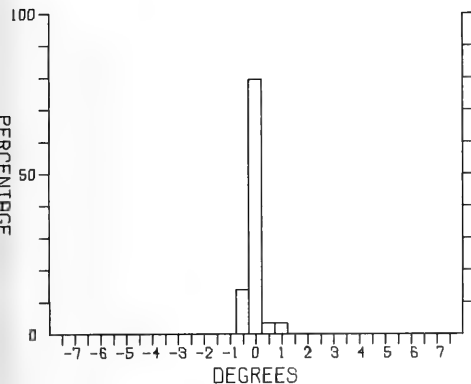
WAC 1313 NO PTS 33 MEAN -0.4 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



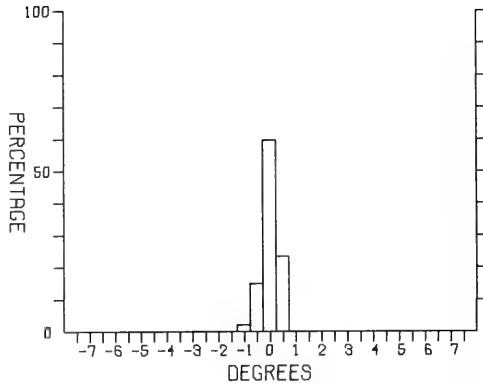
WAC 1314 NO PTS 49 MEAN -0.0 RMS 0.9
 MEDIAN -0.2 80 PCT CONF 0.0 -0.4



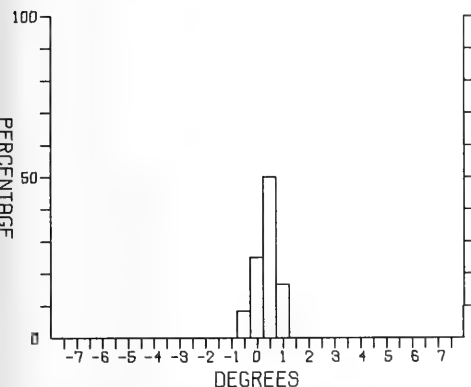
WAC 1315 NO PTS 36 MEAN -0.2 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



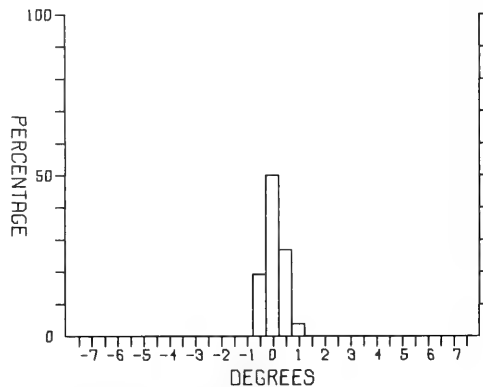
WAC 1316 NO PTS 29 MEAN -0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



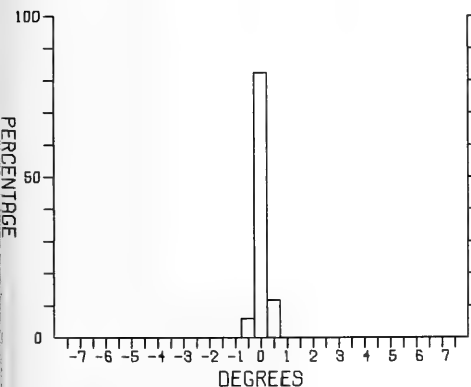
WAC 1317 NO PTS 47 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



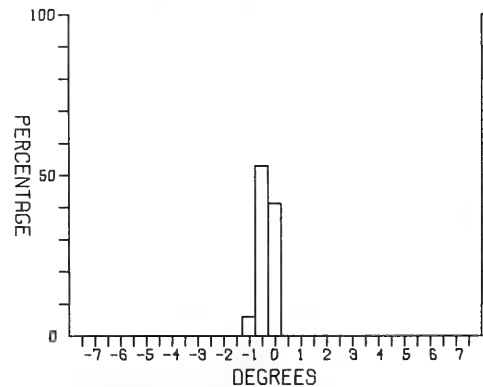
WAC 1318 NO PTS 12 MEAN 0.4 RMS 0.4
 MEDIAN 0.4 80 PCT CONF 0.6 0.2



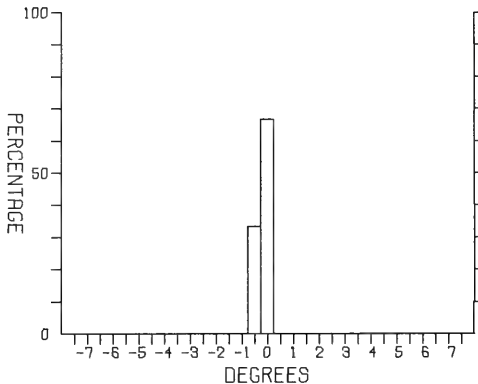
WAC 1319 NO PTS 26 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



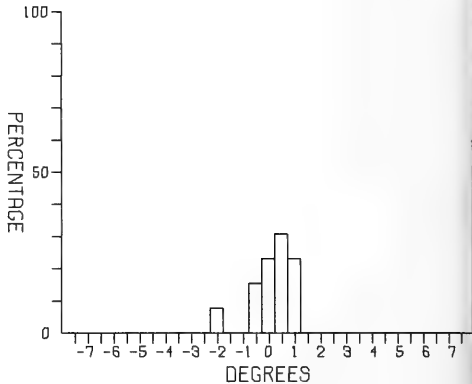
WAC 1320 NO PTS 17 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



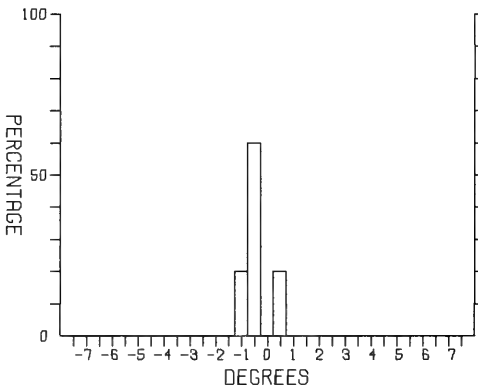
WAC 1321 NO PTS 17 MEAN -0.3 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



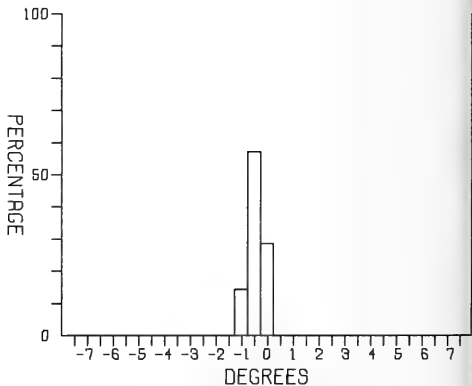
WAC 1322 NO PTS 12 MEAN -0.2 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



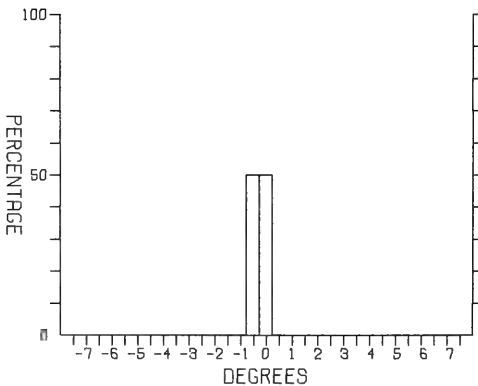
WAC 1323 NO PTS 13 MEAN 0.2 RMS 0.8
 MEDIAN 0.3 80 PCT CONF 0.7 -0.0



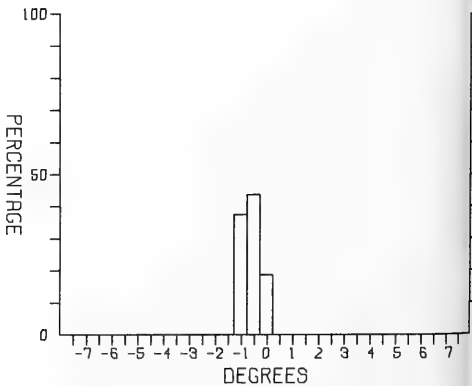
WAC 1324 NO PTS 5 MEAN -0.4 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.9 -0.3



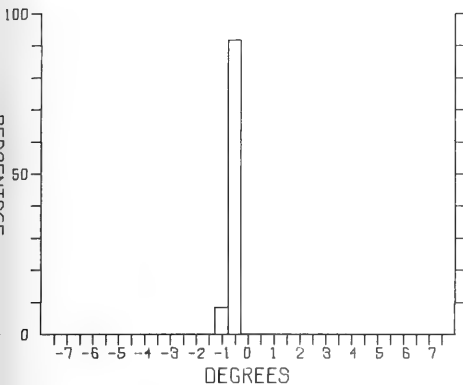
WAC 1325 NO PTS 7 MEAN -0.4 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



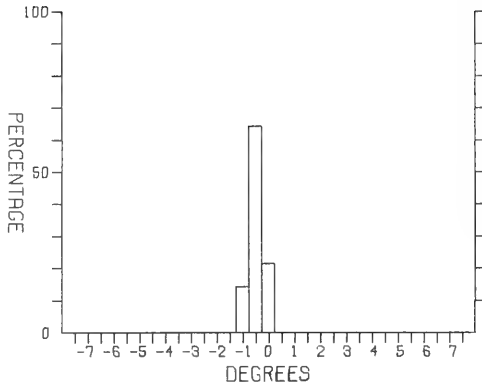
WAC 1327 NO PTS 6 MEAN -0.3 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



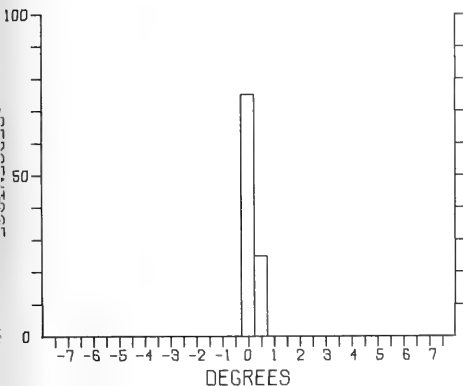
WAC 1328 NO PTS 16 MEAN -0.6 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



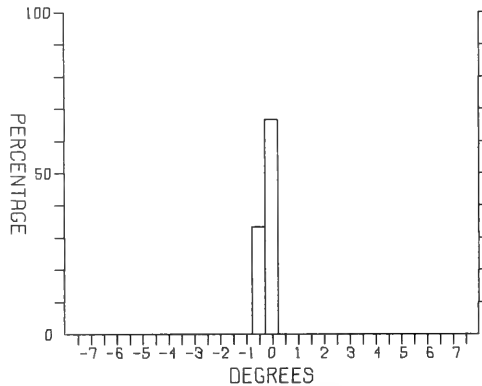
WAC 1329 NO PTS 12 MEAN -0.6 RMS 0.1
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



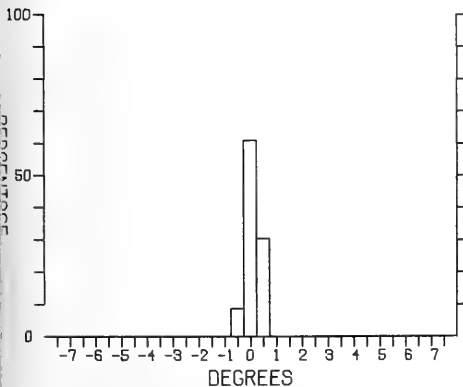
WAC 1330 NO PTS 14 MEAN -0.4 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



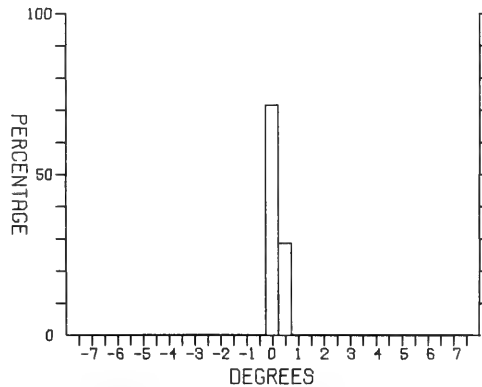
WAC 1331 NO PTS 4 MEAN 0.1 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



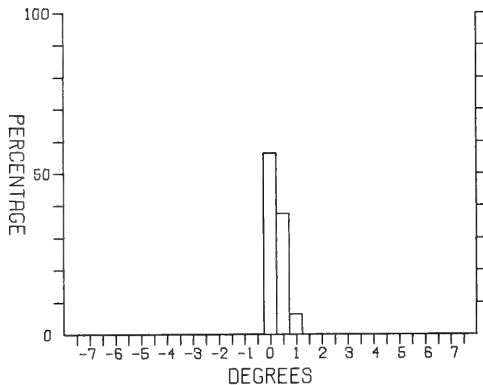
WAC 1332 NO PTS 6 MEAN -0.0 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.0 -0.3



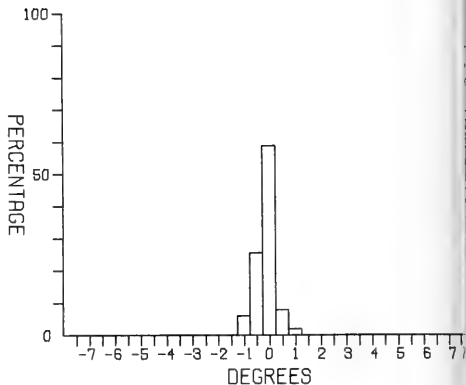
WAC 1333 NO PTS 23 MEAN 0.1 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



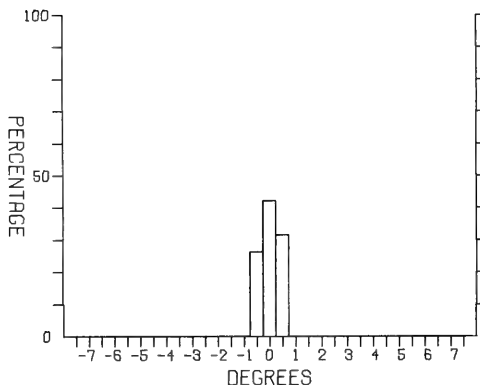
WAC 1334 NO PTS 7 MEAN 0.2 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



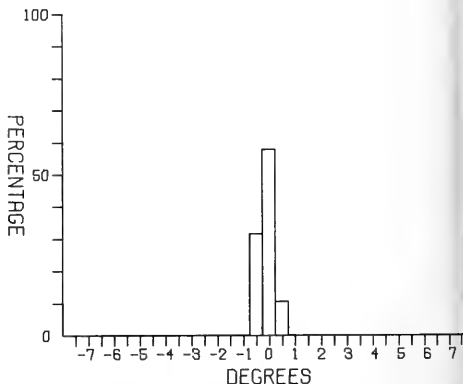
WAC 1335 NO PTS 16 MEAN 0.2 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



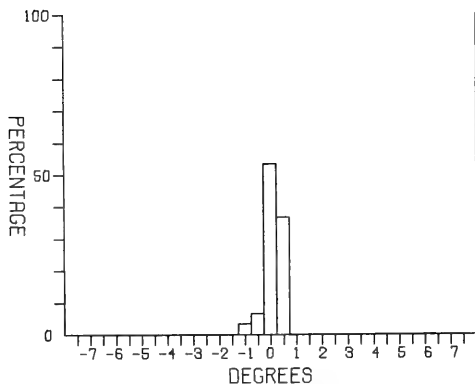
WAC 1336 NO PTS 51 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



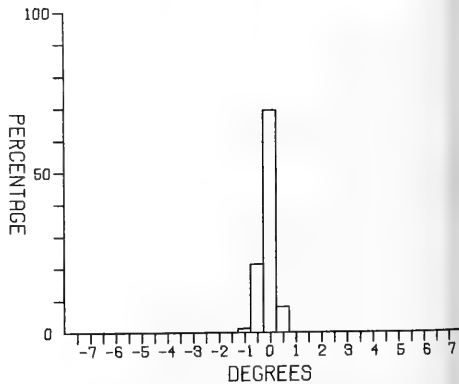
WAC 1337 NO PTS 19 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



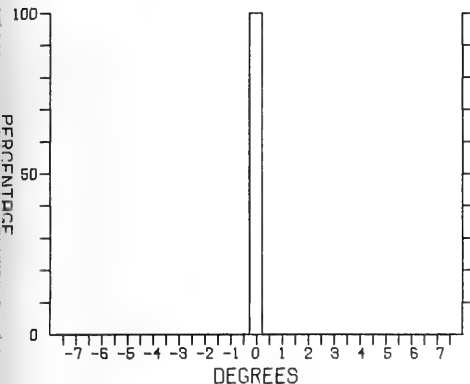
WAC 1338 NO PTS 19 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



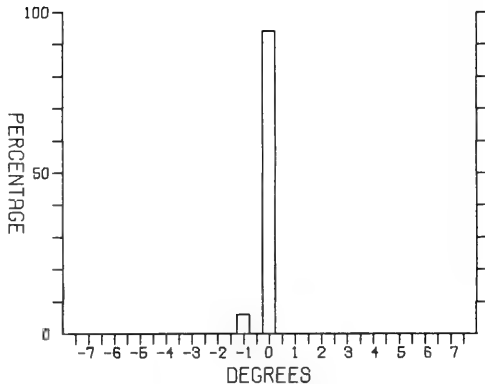
WAC 1339 NO PTS 30 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



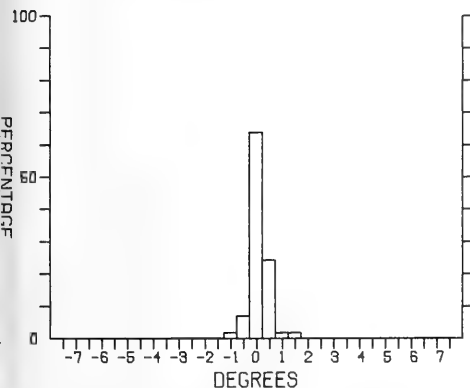
WAC 1340 NO PTS 75 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.0 -0.1



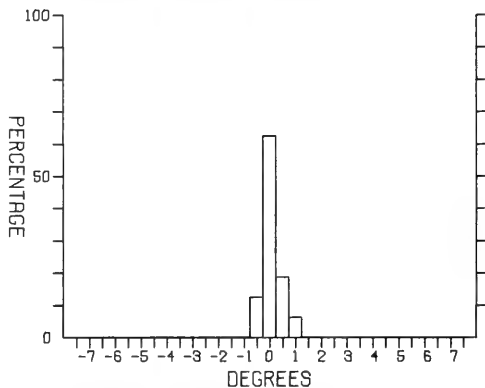
WAC 1341 NO PTS 30 MEAN -0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.0 -0.0



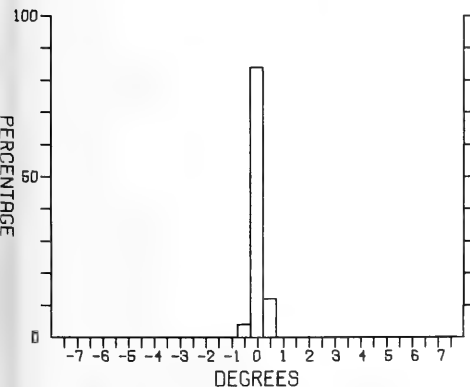
WAC 1342 NO PTS 34 MEAN 0.0 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.0 -0.1



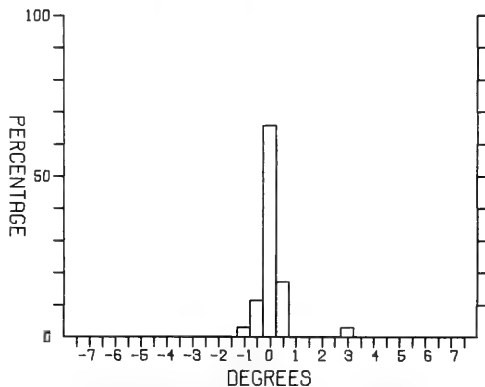
WAC 1343 NO PTS 58 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



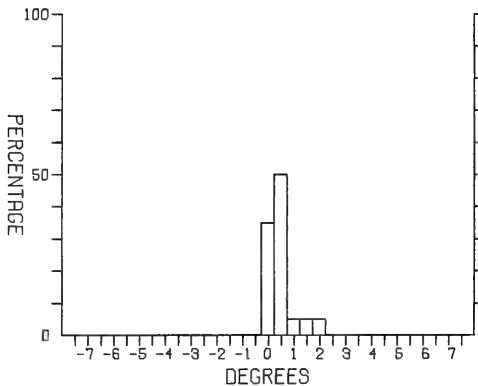
WAC 1344 NO PTS 16 MEAN 0.1 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



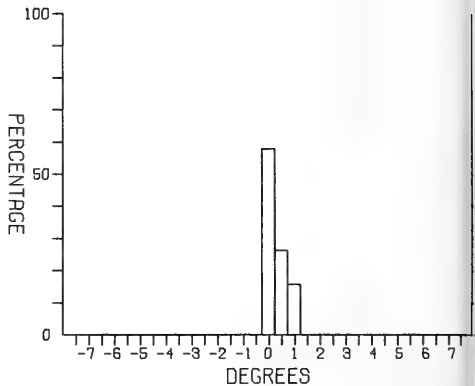
WAC 1345 NO PTS 25 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



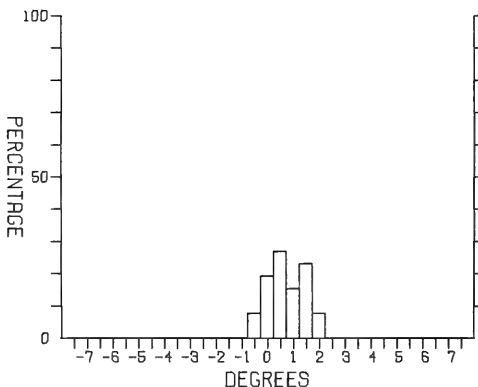
WAC 1346 NO PTS 35 MEAN 0.0 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



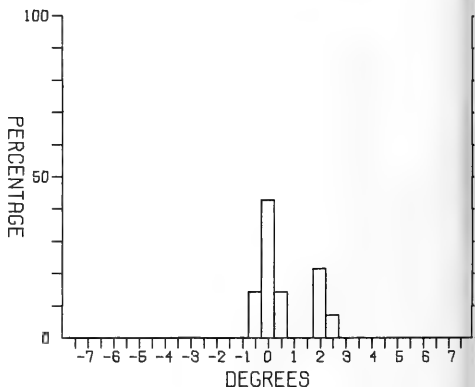
WAC 1347 NO PTS 20 MEAN 0.5 RMS 0.5
 MEDIAN 0.4 80 PCT CONF 0.6 0.2



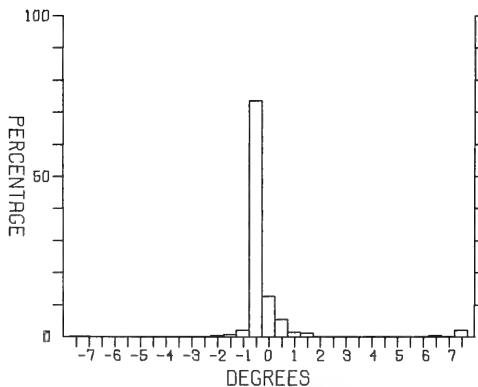
WAC 1348 NO PTS 19 MEAN 0.3 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



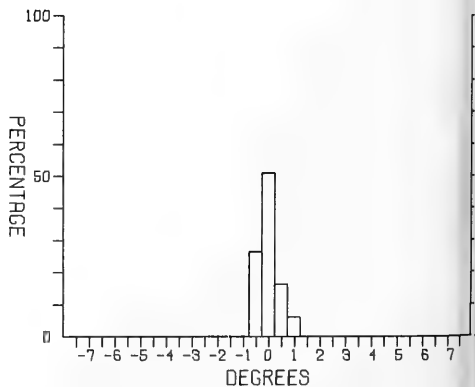
WAC 1349 NO PTS 26 MEAN 0.7 RMS 0.7
 MEDIAN 0.7 80 PCT CONF 0.9 0.5



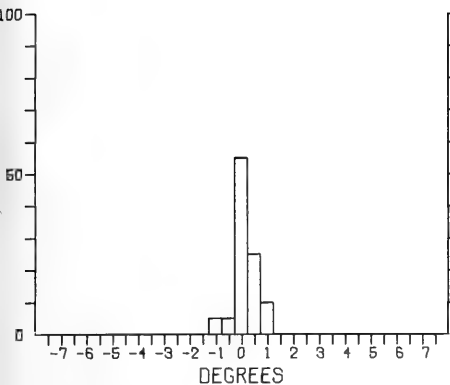
WAC 1350 NO PTS 14 MEAN 0.6 RMS 0.9
 MEDIAN 0.2 80 PCT CONF 0.6 -0.2



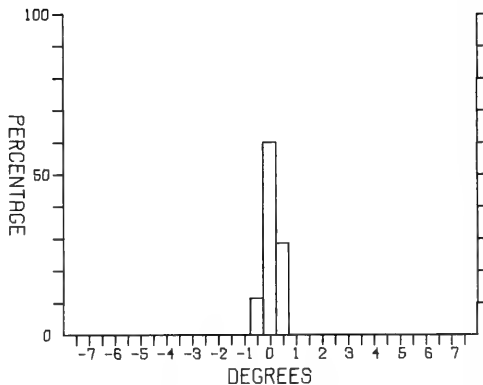
WAC 1351 NO PTS 276 MEAN 0.2 RMS 4.8
 MEDIAN -0.1 80 PCT CONF 0.4 -0.5



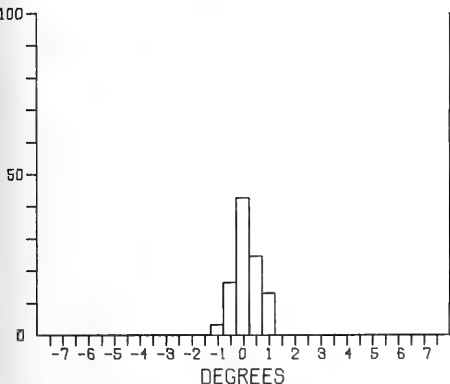
WAC 1352 NO PTS 49 MEAN 0.0 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



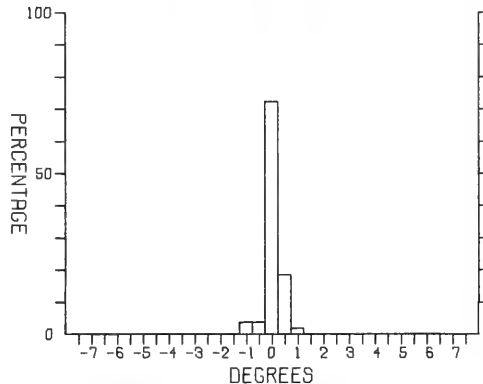
WAC 1353 NO PTS 20 MEAN 0.2 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.3 -0.0



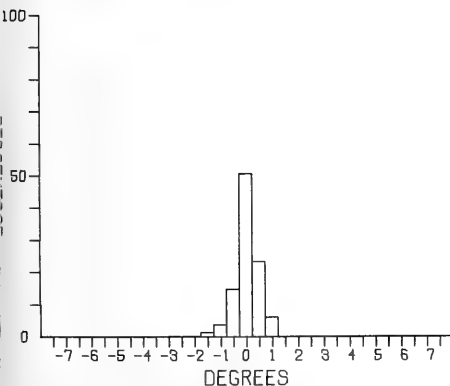
WAC 1354 NO PTS 35 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



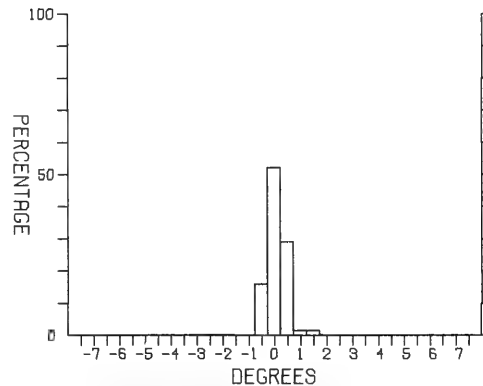
WAC 1355 NO PTS 61 MEAN 0.1 RMS 0.5
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



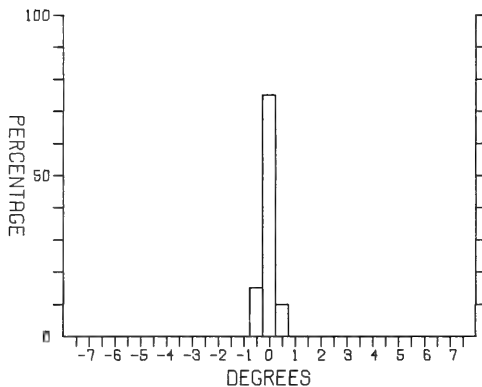
WAC 1356 NO PTS 54 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



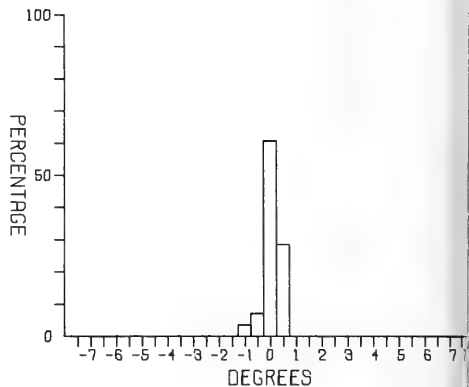
WAC 1357 NO PTS 81 MEAN 0.1 RMS 0.5
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



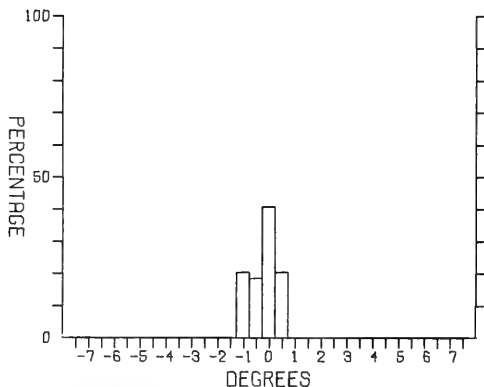
WAC 1358 NO PTS 69 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



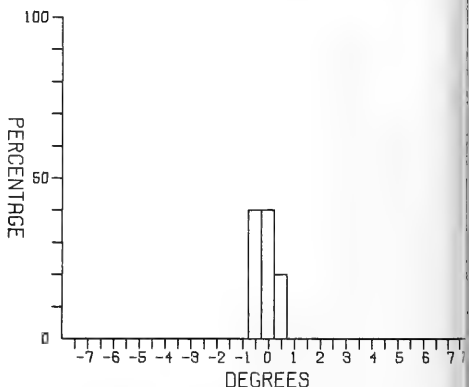
WAC 1369 NO PTS 20 MEAN -0.1 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



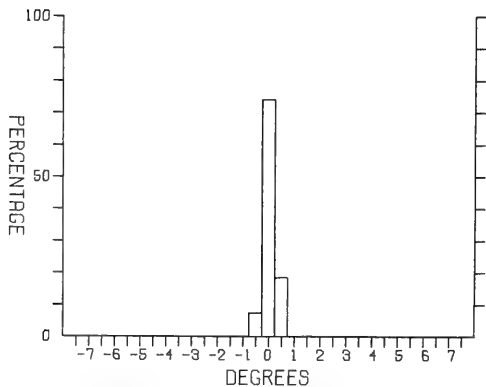
WAC 1360 NO PTS 28 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



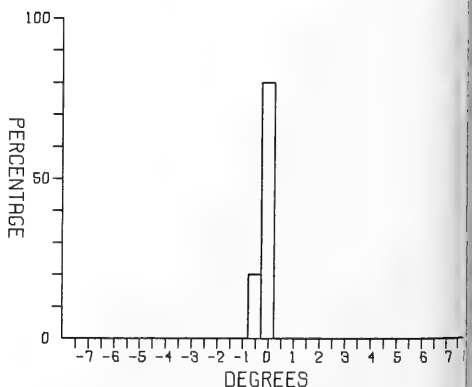
WAC 1361 NO PTS 54 MEAN -0.2 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



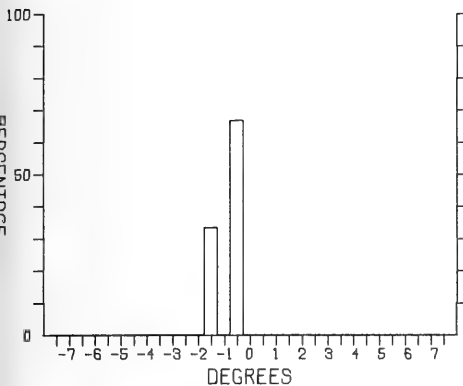
WAC 1362 NO PTS 20 MEAN -0.1 RMS 0.3
 MEDIAN -0.1 80 PCT CONF -0.0 -0.3



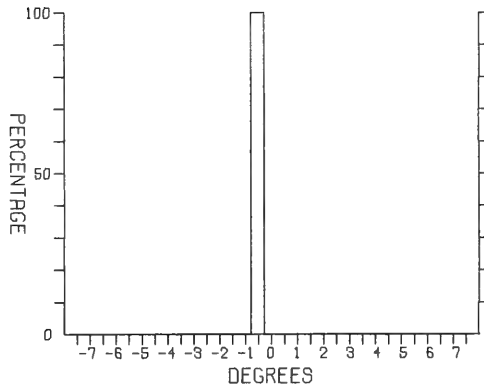
WAC 1363 NO PTS 27 MEAN 0.0 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.0



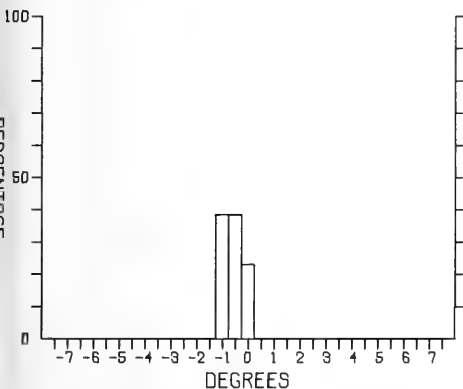
WAC 1364 NO PTS 5 MEAN -0.1 RMS 0.2
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



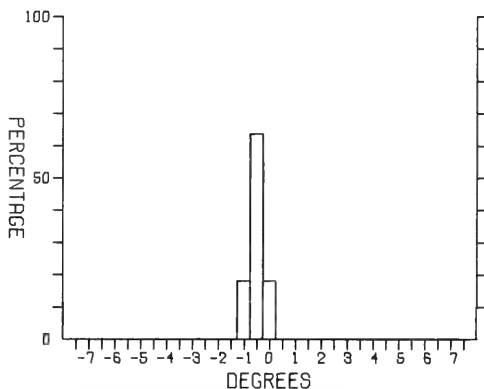
WAC 1365 NO PTS 3 MEAN -0.8 RMS 0.6
 MEDIAN 0.1 80 PCT CONF 0.7 -0.4



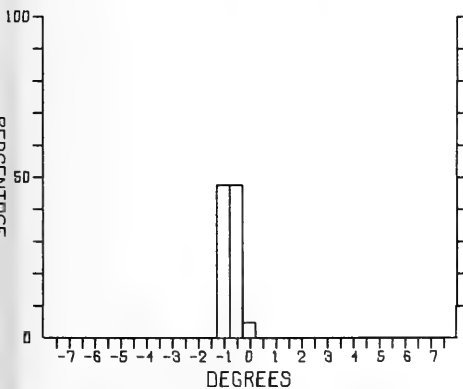
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 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



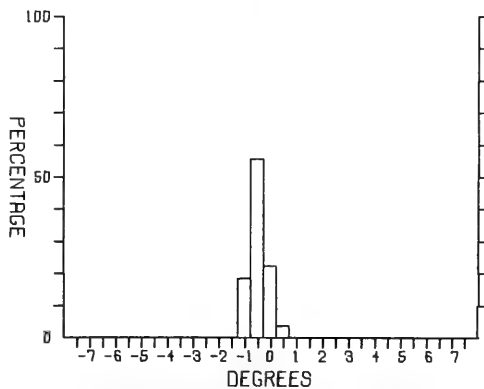
WAC 1367 NO PTS 13 MEAN -0.5 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



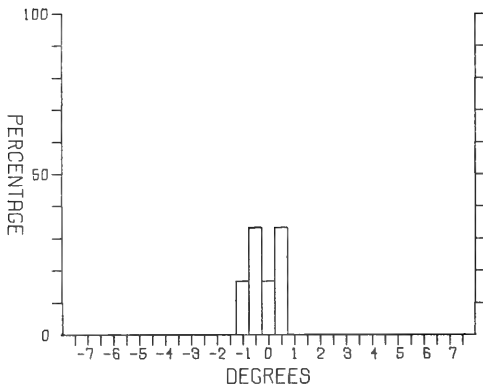
WAC 1368 NO PTS 11 MEAN -0.5 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



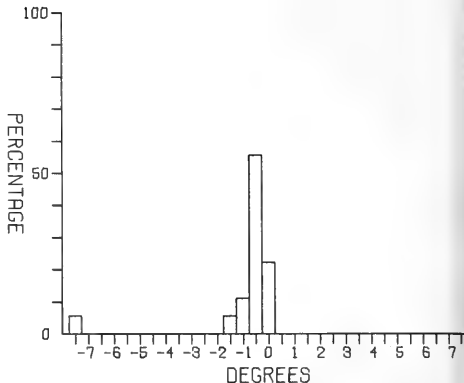
WAC 1369 NO PTS 21 MEAN -0.7 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



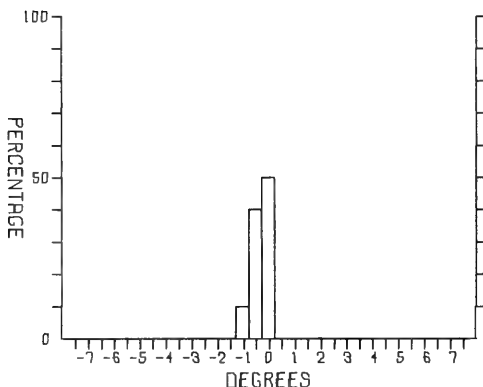
WAC 1370 NO PTS 27 MEAN -0.4 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



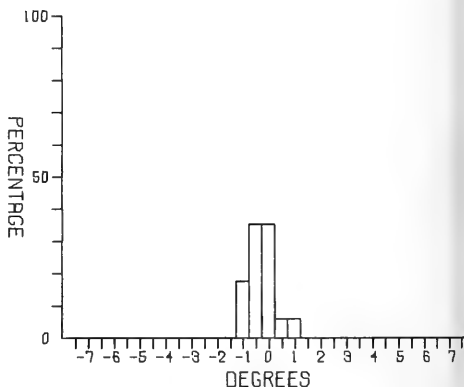
HAC 1371 NO PTS 6 MEAN -0.1 RMS 0.5
 MEDIAN -0.3 80 PCT CONF 0.1 -0.6



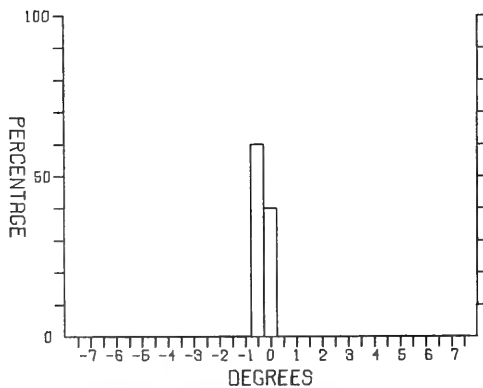
HAC 1372 NO PTS 18 MEAN -1.4 RMS 3.9
 MEDIAN 0.0 80 PCT CONF 1.5 -1.5



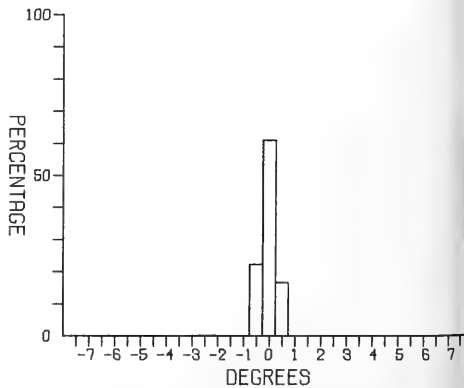
HAC 1373 NO PTS 10 MEAN -0.3 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



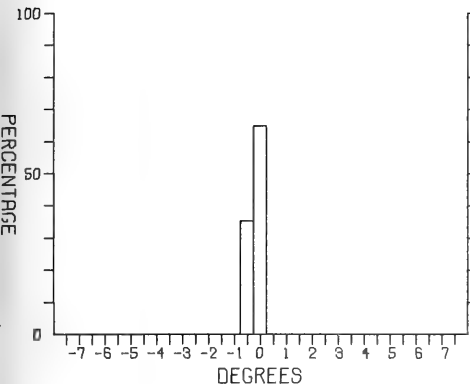
HAC 1374 NO PTS 17 MEAN -0.3 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



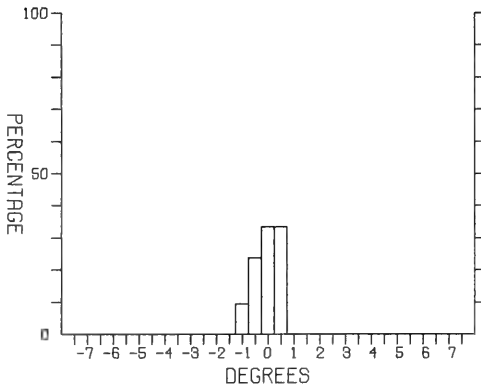
HAC 1375 NO PTS 5 MEAN -0.3 RMS 0.1
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



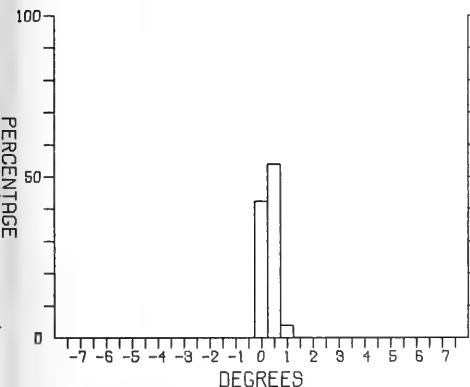
HAC 1376 NO PTS 18 MEAN -0.1 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



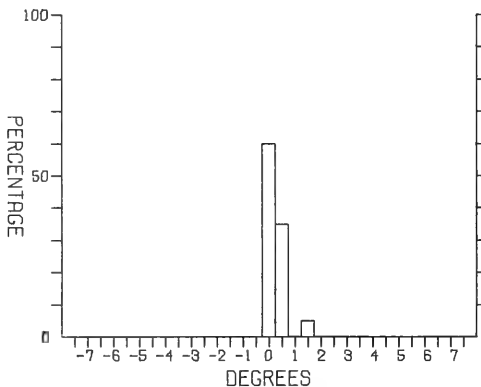
WAC 1977 NO PTS 17 MEAN -0.2 RMS 0.2
 MEDIAN -0.1 80 PCT CONF -0.1 -0.2



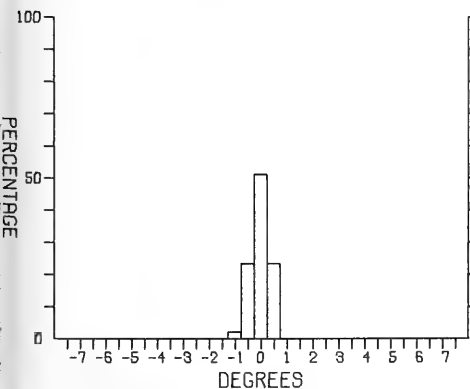
WAC 1978 NO PTS 21 MEAN -0.1 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



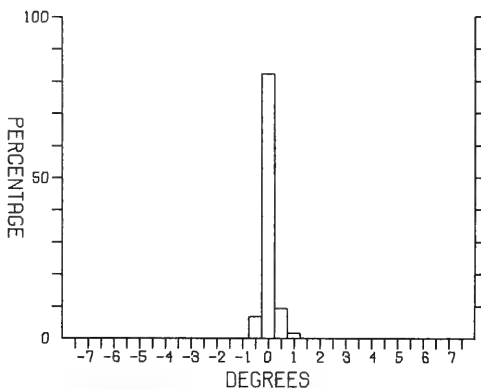
WAC 1979 NO PTS 26 MEAN 0.3 RMS 0.3
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



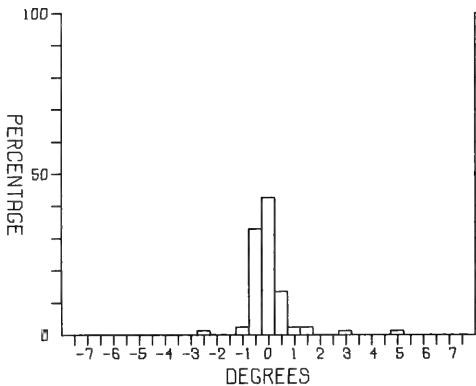
WAC 1980 NO PTS 20 MEAN 0.3 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.3 0.0



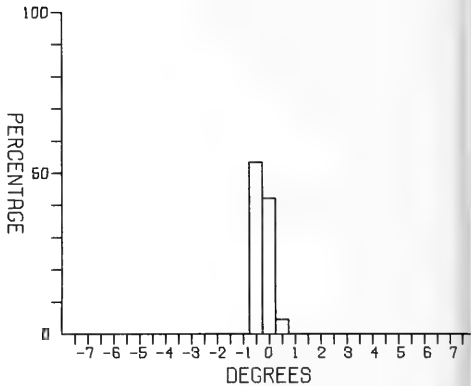
WAC 1981 NO PTS 47 MEAN -0.1 RMS 0.4
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



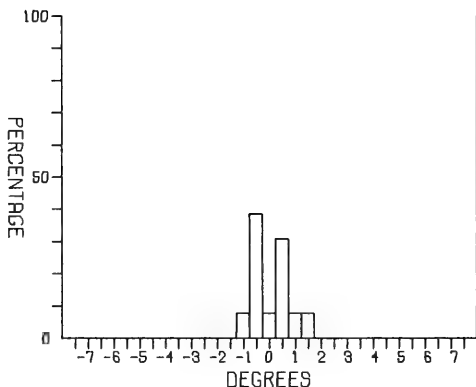
WAC 1982 NO PTS 118 MEAN 0.0 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



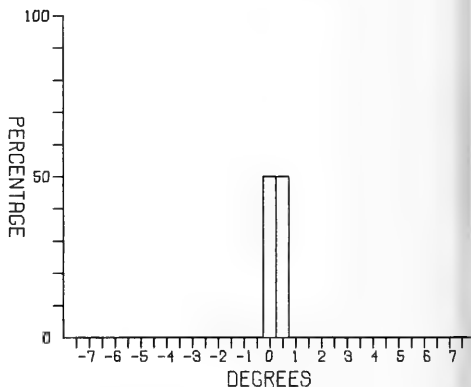
WAC 1383 NO PTS 82 MEAN -0.0 RMS 0.8
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



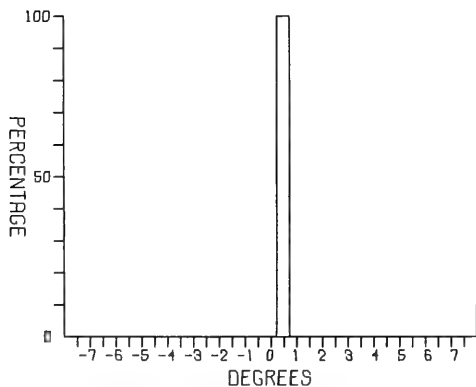
WAC 1384 NO PTS 45 MEAN -0.2 RMS 0.2
 MEDIAN -0.2 80 PCT CONF -0.2 -0.3



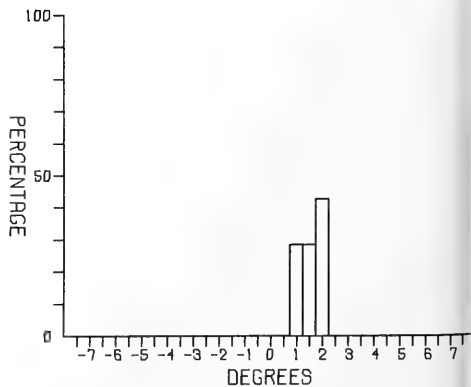
WAC 1385 NO PTS 13 MEAN 0.1 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.3 -0.3



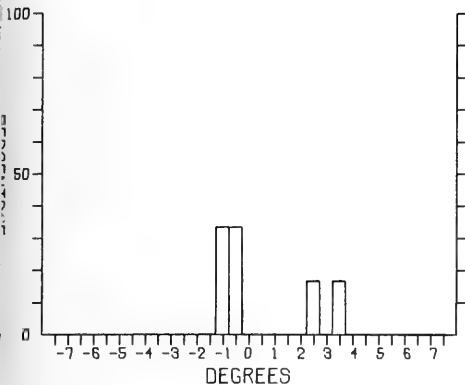
WAC 1386 NO PTS 4 MEAN 0.4 RMS 0.3
 MEDIAN 0.2 80 PCT CONF 0.5 0.0



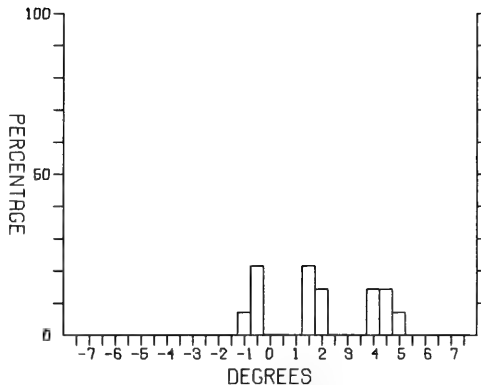
WAC 1387 NO PTS 1 MEAN 0.7 RMS 0.0
 MEDIAN 0.5 80 PCT CONF 0.5 0.5



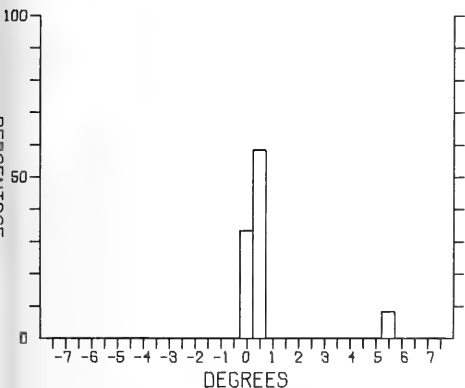
WAC 1388 NO PTS 7 MEAN 1.5 RMS 0.4
 MEDIAN 1.6 80 PCT CONF 1.9 1.4



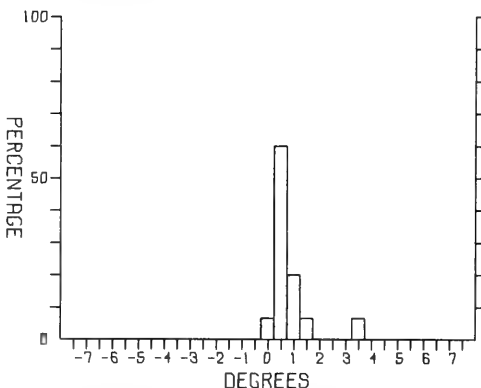
WAC 1389 NO PTS 6 MEAN 0.5 RMS 1.9
 MEDIAN 0.0 80 PCT CONF 1.2 -1.2



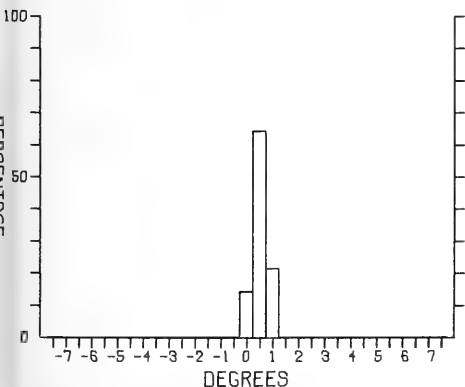
WAC 1390 NO PTS 14 MEAN 2.0 RMS 2.0
 MEDIAN 1.7 80 PCT CONF 2.6 0.9



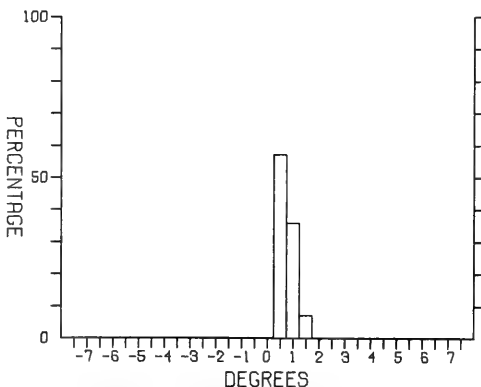
WAC 1391 NO PTS 12 MEAN 0.7 RMS 1.5
 MEDIAN 0.4 80 PCT CONF 1.1 -0.3



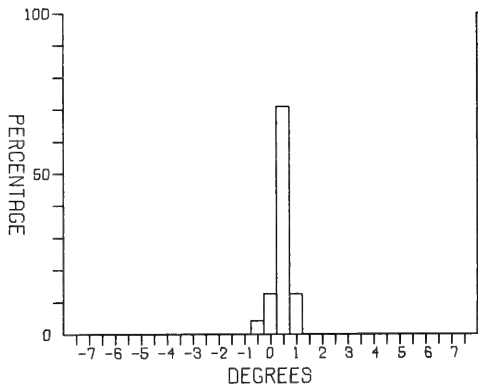
WAC 1392 NO PTS 15 MEAN 0.8 RMS 0.8
 MEDIAN 0.6 80 PCT CONF 0.9 0.3



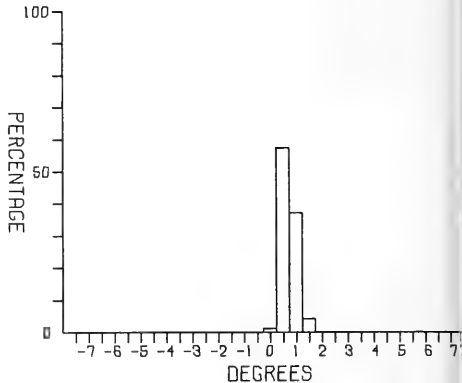
WAC 1393 NO PTS 14 MEAN 0.6 RMS 0.3
 MEDIAN 0.5 80 PCT CONF 0.6 0.1



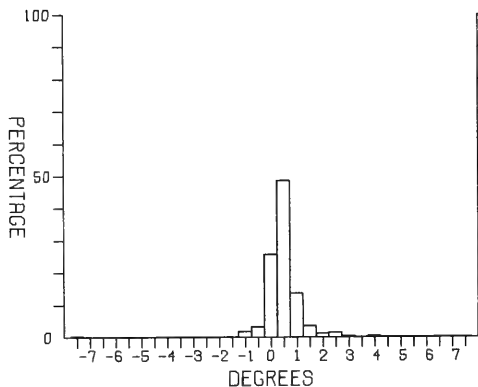
WAC 1394 NO PTS 28 MEAN 0.8 RMS 0.3
 MEDIAN 0.7 80 PCT CONF 0.8 0.6



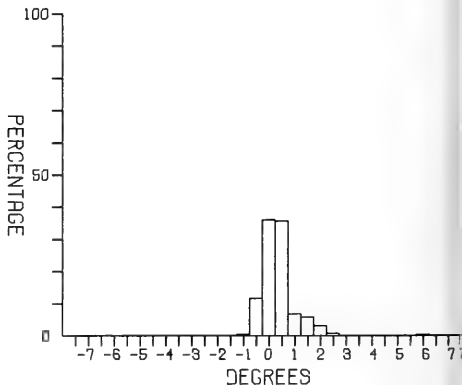
WAC 1395 NO PTS 24 MEAN 0.5 RMS 0.3
 MEDIAN 0.5 80 PCT CONF 0.6 0.4



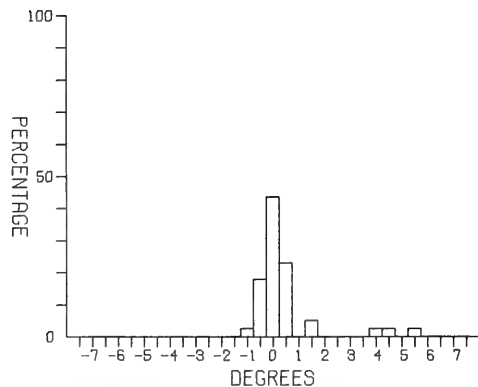
WAC 1396 NO PTS 94 MEAN 0.7 RMS 0.3
 MEDIAN 0.7 80 PCT CONF 0.7 0.6



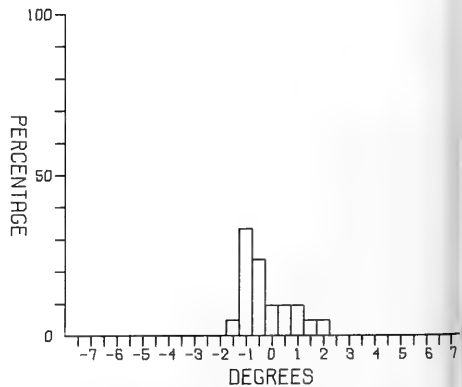
WAC 1397 NO PTS 280 MEAN 0.4 RMS 1.4
 MEDIAN 0.4 80 PCT CONF 0.6 0.3



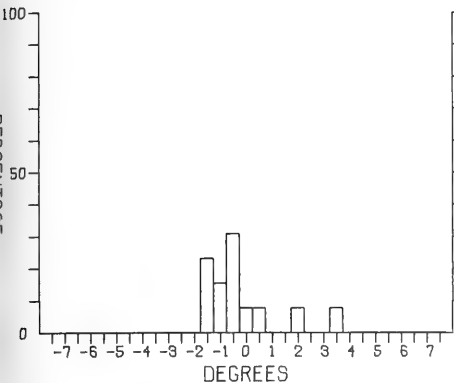
WAC 1398 NO PTS 295 MEAN 0.4 RMS 0.7
 MEDIAN 0.3 80 PCT CONF 0.3 0.2



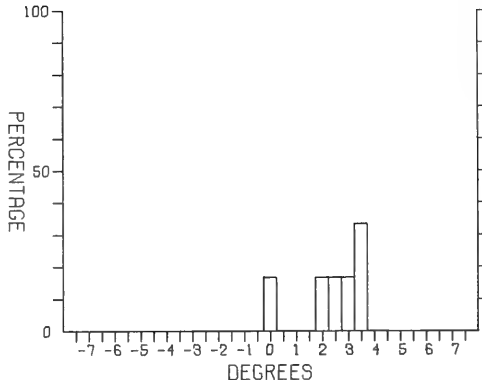
WAC 1399 NO PTS 39 MEAN 0.4 RMS 1.3
 MEDIAN 0.1 80 PCT CONF 0.4 -0.3



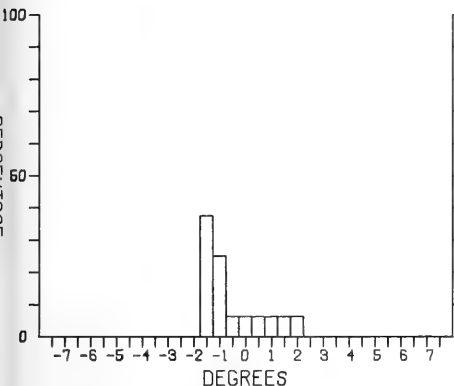
WAC 1400 NO PTS 21 MEAN -0.2 RMS 0.9
 MEDIAN 0.0 80 PCT CONF 0.3 -0.3



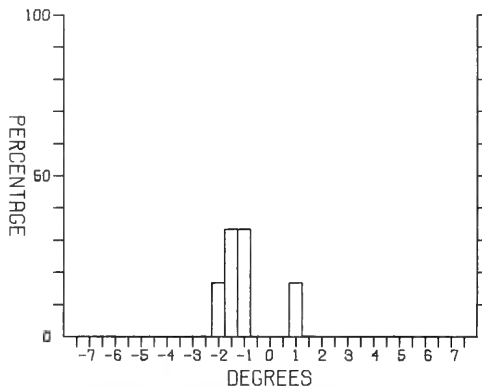
WAC 1401 NO PTS 13 MEAN -0.2 RMS 1.3
 MEDIAN 0.1 80 PCT CONF 0.7 -0.5



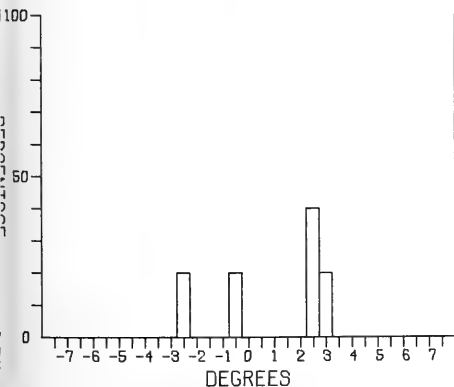
WAC 1402 NO PTS 6 MEAN 2.4 RMS 1.1
 MEDIAN 2.7 80 PCT CONF 3.5 2.0



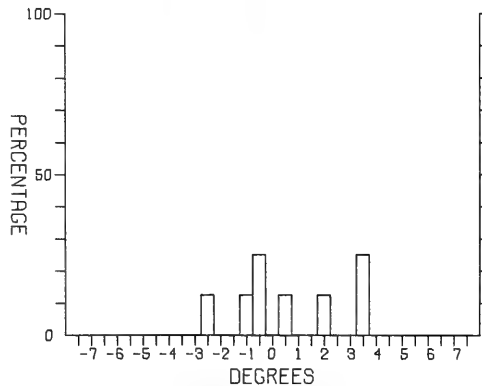
WAC 1405 NO PTS 16 MEAN -0.6 RMS 1.2
 MEDIAN -0.5 80 PCT CONF -0.0 -1.0



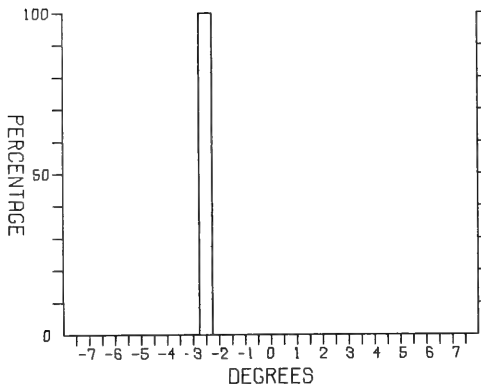
WAC 1404 NO PTS 6 MEAN -1.0 RMS 0.9
 MEDIAN -0.2 80 PCT CONF 0.4 -0.8



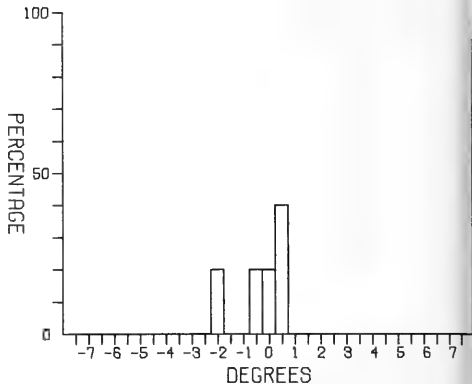
WAC 1406 NO PTS 5 MEAN 1.1 RMS 2.1
 MEDIAN 2.4 80 PCT CONF 3.9 0.8



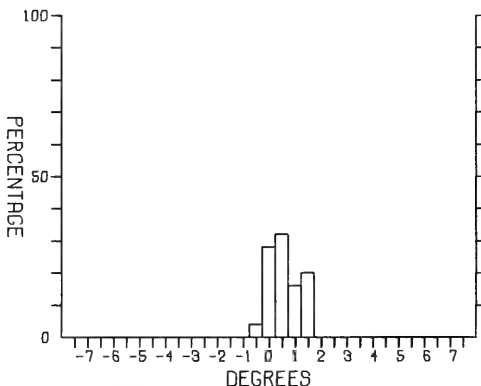
WAC 1406 NO PTS 8 MEAN 0.6 RMS 2.0
 MEDIAN -0.2 80 PCT CONF 0.9 -1.4



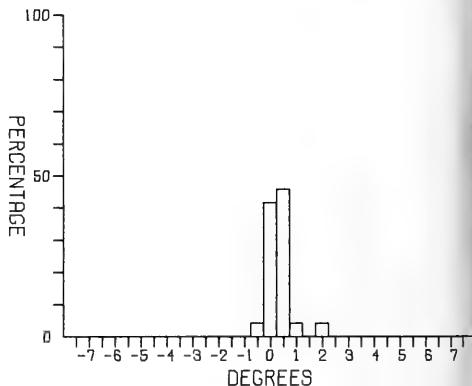
WAC 1407 NO PTS 1 MEAN -2.3 RMS 0.0
 MEDIAN -2.0 80 PCT CONF -2.0 -2.0



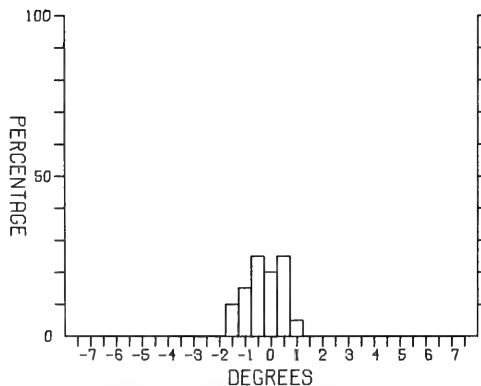
WAC 1408 NO PTS 5 MEAN -0.3 RMS 1.0
 MEDIAN -0.0 80 PCT CONF 0.7 -0.7



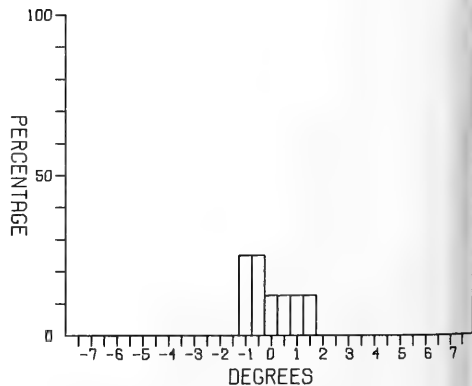
WAC 1409 NO PTS 25 MEAN 0.6 RMS 0.6
 MEDIAN 0.5 80 PCT CONF 0.7 0.3



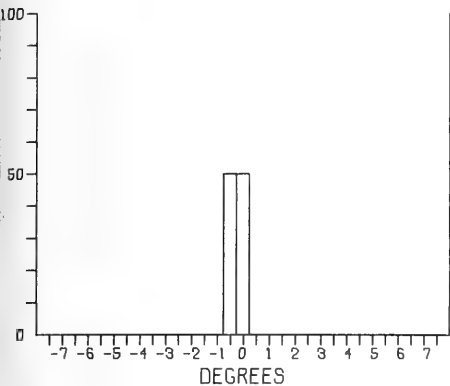
WAC 1410 NO PTS 24 MEAN 0.4 RMS 0.5
 MEDIAN 0.3 80 PCT CONF 0.4 0.1



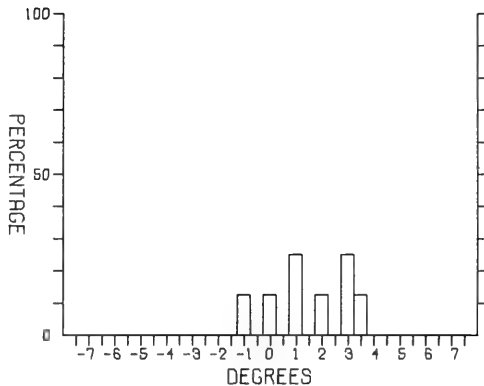
WAC 1411 NO PTS 20 MEAN -0.2 RMS 0.7
 MEDIAN -0.2 80 PCT CONF 0.0 -0.5



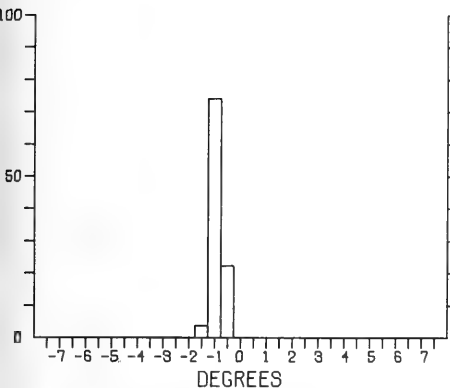
WAC 1412 NO PTS 8 MEAN -0.1 RMS 0.8
 MEDIAN -0.2 80 PCT CONF 0.2 -0.7



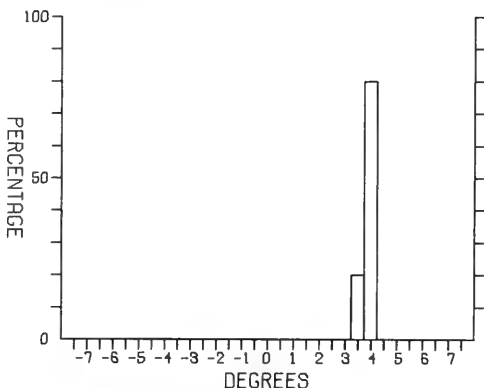
WAC 1413 NO PTS 4 MEAN -0.4 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



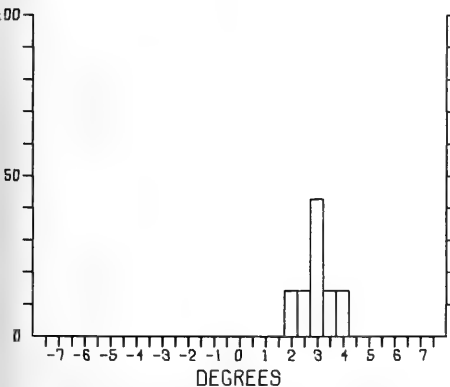
WAC 1414 NO PTS 8 MEAN 1.6 RMS 1.4
 MEDIAN 1.2 80 PCT CONF 2.0 0.4



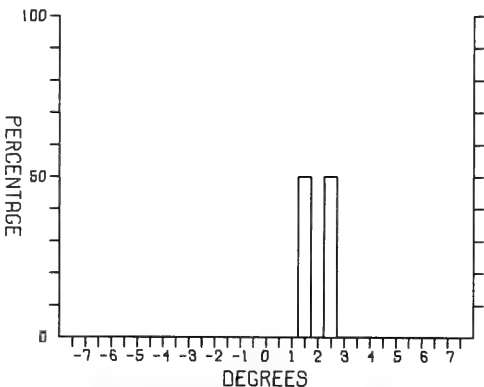
WAC 1416 NO PTS 27 MEAN -0.9 RMS 0.2
 MEDIAN -0.6 80 PCT CONF -0.5 -0.6



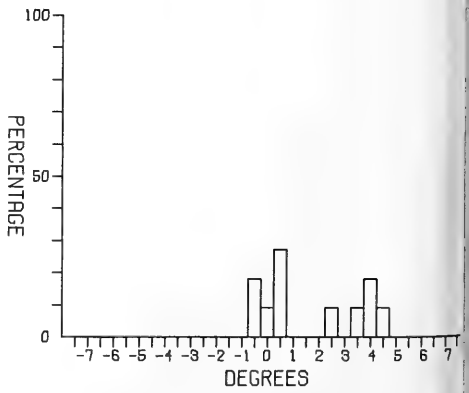
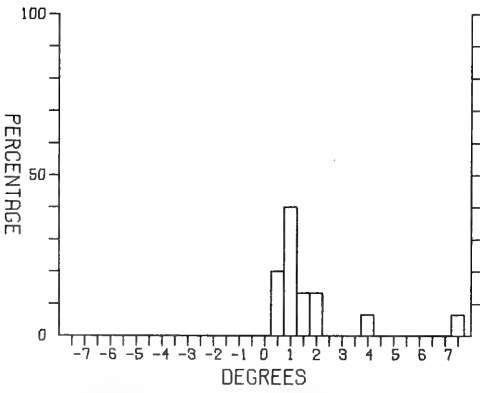
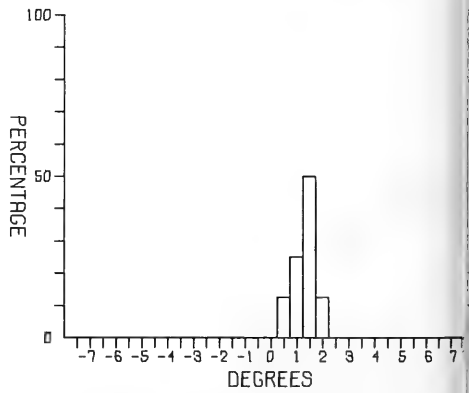
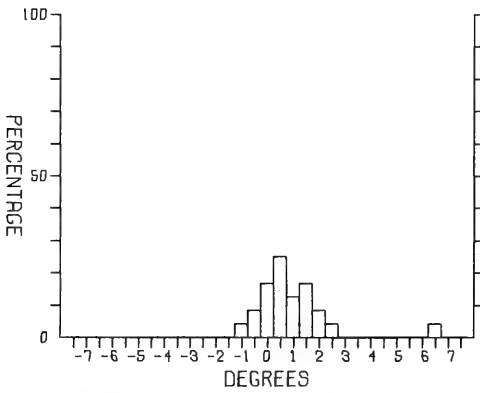
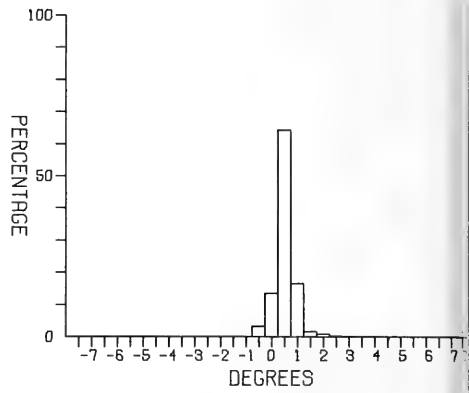
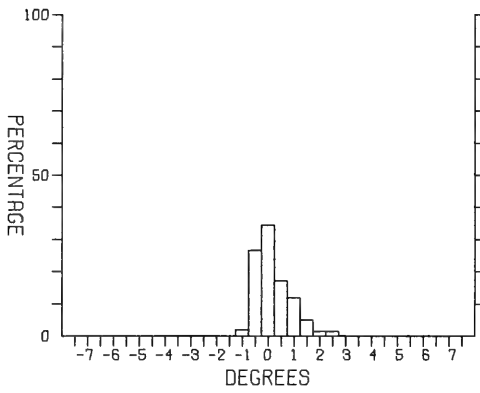
WAC 1418 NO PTS 5 MEAN 4.0 RMS 0.2
 MEDIAN 3.9 80 PCT CONF 4.1 3.8

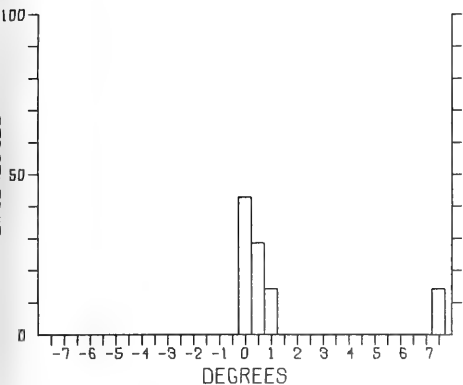


WAC 1419 NO PTS 7 MEAN 2.9 RMS 0.6
 MEDIAN 3.0 80 PCT CONF 3.4 2.6

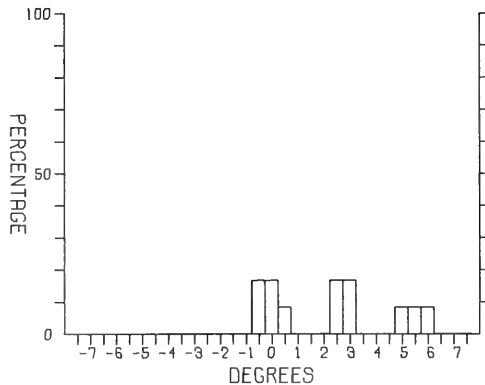


WAC 1420 NO PTS 2 MEAN 2.1 RMS 0.6
 MEDIAN 1.7 80 PCT CONF 2.4 1.1

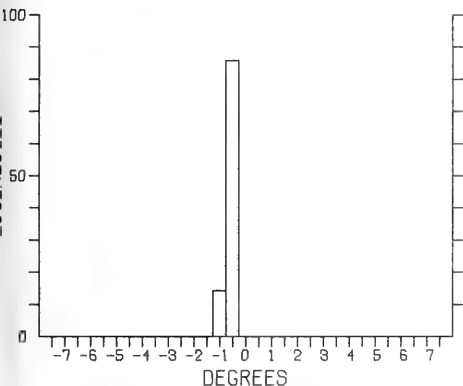




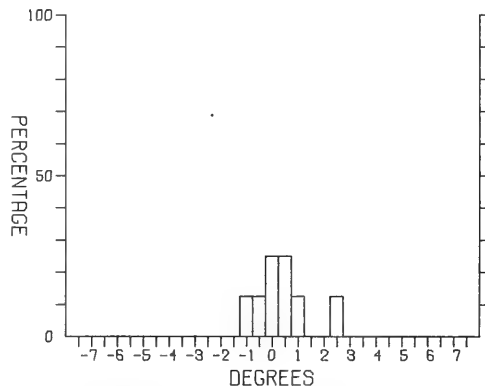
WAC 1427 NO PTS 7 MEAN 1.3 RMS 2.6
 MEDIAN 0.4 80 PCT CONF 1.9 -1.2



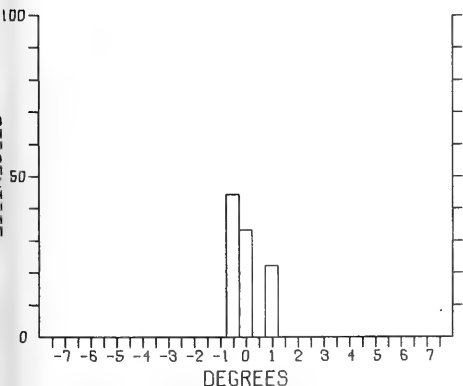
WAC 1428 NO PTS 12 MEAN 2.2 RMS 2.2
 MEDIAN 2.5 80 PCT CONF 3.5 1.5



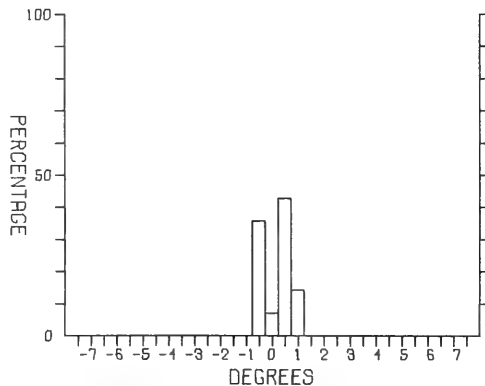
WAC 1429 NO PTS 7 MEAN -0.4 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.2 -0.1



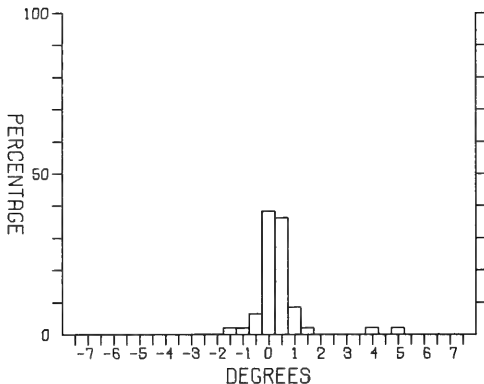
WAC 1430 NO PTS 8 MEAN 0.4 RMS 1.0
 MEDIAN 0.2 80 PCT CONF 0.8 -0.3



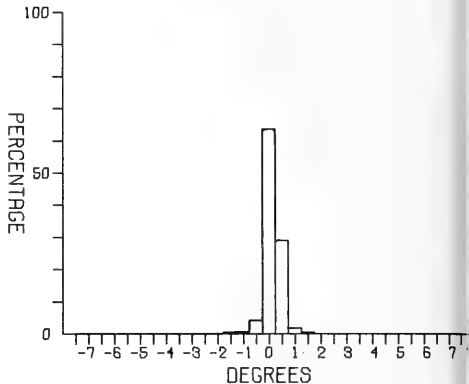
WAC 1431 NO PTS 9 MEAN 0.0 RMS 0.5
 MEDIAN -0.2 80 PCT CONF 0.1 -0.4



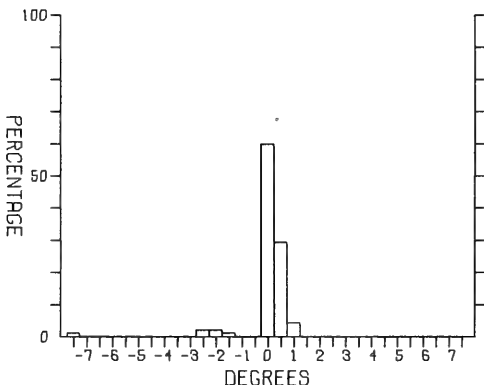
WAC 1432 NO PTS 14 MEAN 0.2 RMS 0.5
 MEDIAN 0.3 80 PCT CONF 0.6 0.1



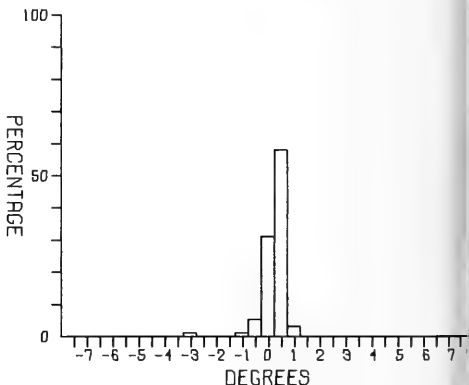
WAC 1433 NO PTS 47 MEAN 0.4 RMS 1.0
 MEDIAN 0.3 80 PCT CONF 0.5 0.0



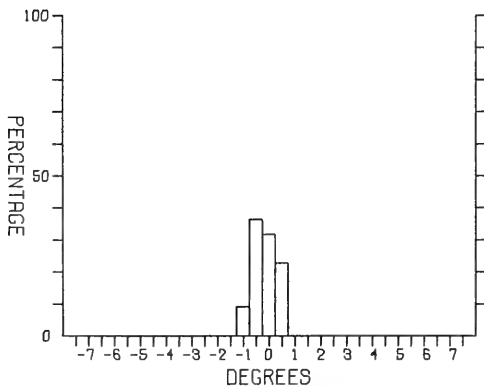
WAC 1434 NO PTS 217 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.1



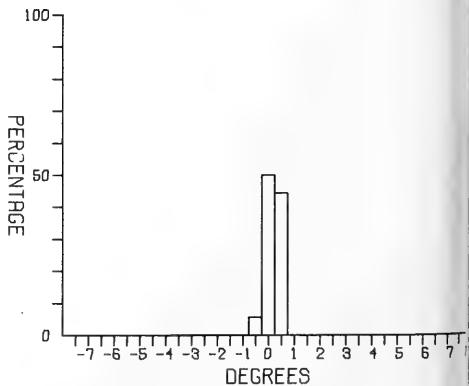
WAC 1435 NO PTS 92 MEAN 0.0 RMS 1.0
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



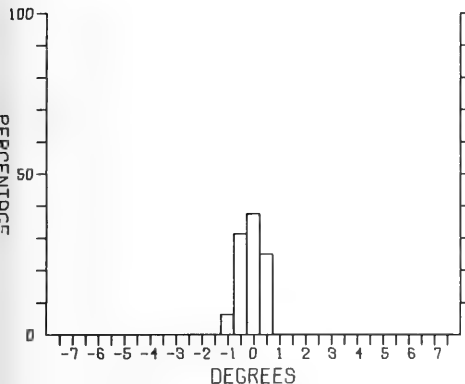
WAC 1436 NO PTS 93 MEAN 0.3 RMS 0.4
 MEDIAN 0.3 80 PCT CONF 0.4 0.3



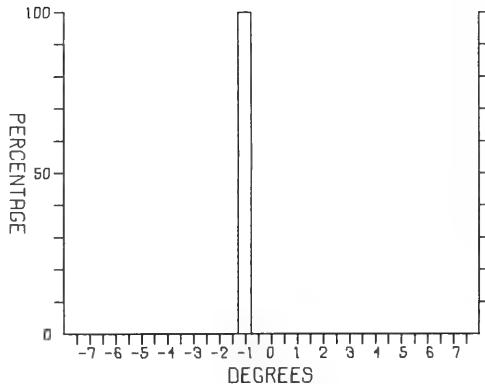
WAC 1437 NO PTS 22 MEAN -0.1 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



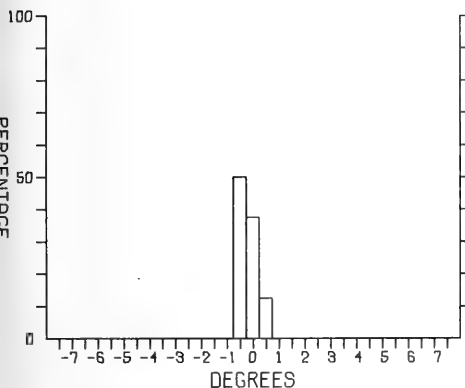
WAC 1438 NO PTS 18 MEAN 0.2 RMS 0.2
 MEDIAN 0.2 80 PCT CONF 0.3 0.1



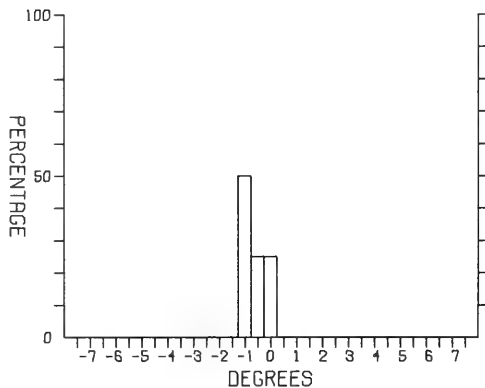
WAC 1439 NO PTS 16 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.3



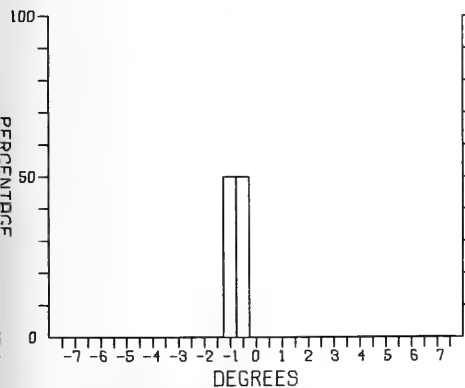
WAC 1440 NO PTS 1 MEAN -0.8 RMS 0.0
 MEDIAN -0.5 80 PCT CONF -0.5 -0.5



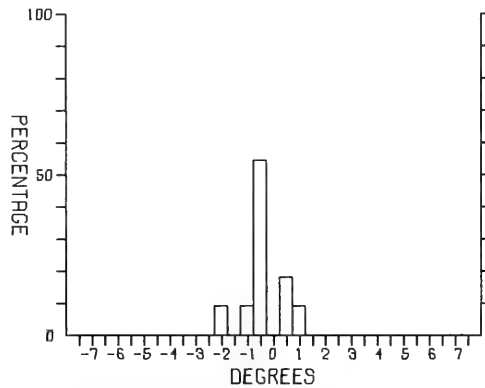
WAC 1441 NO PTS 8 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



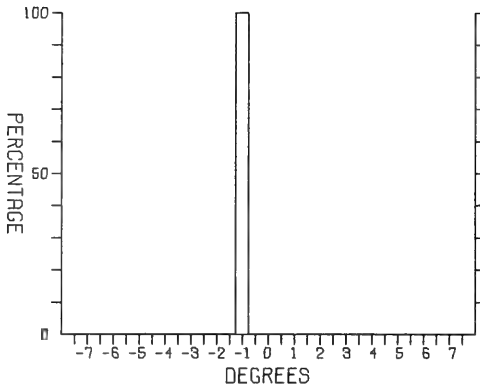
WAC 1442 NO PTS 4 MEAN -0.7 RMS 0.3
 MEDIAN -0.7 80 PCT CONF -0.5 -1.0



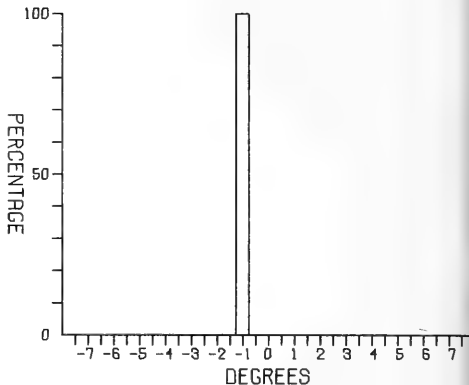
WAC 1444 NO PTS 2 MEAN -0.5 RMS 0.3
 MEDIAN -0.7 80 PCT CONF -0.4 -1.1



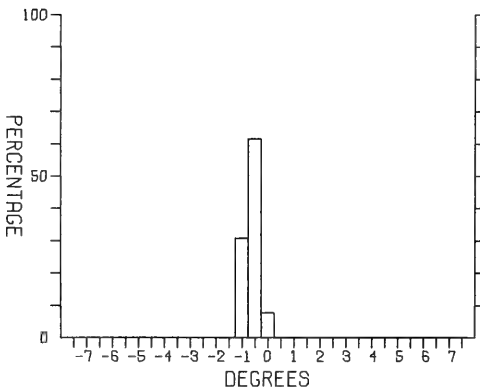
WAC 1445 NO PTS 11 MEAN -0.4 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.3 -0.4



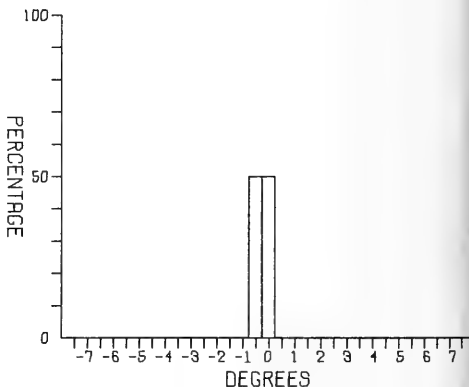
WAC 1446 NO PTS 1 MEAN -1.1 RMS 0.0
 MEDIAN -0.5 80 PCT CONF -0.5 -0.5



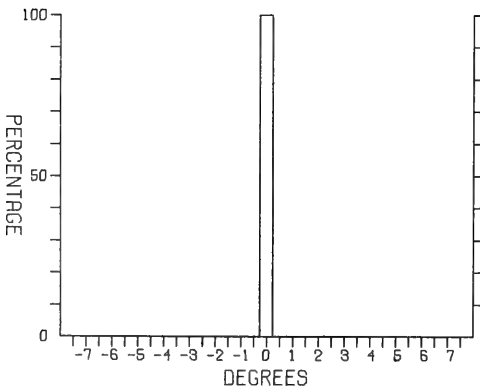
WAC 1447 NO PTS 1 MEAN -0.9 RMS 0.0
 MEDIAN -0.5 80 PCT CONF -0.5 -0.5



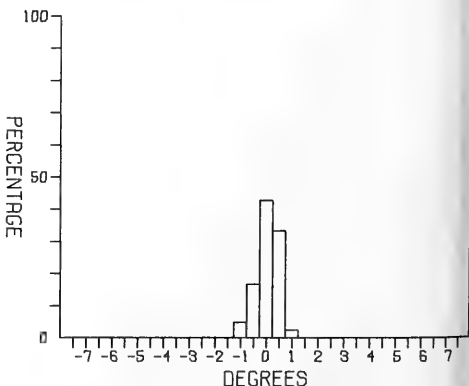
WAC 1448 NO PTS 13 MEAN -0.6 RMS 0.2
 MEDIAN 0.1 80 PCT CONF 0.2 0.0



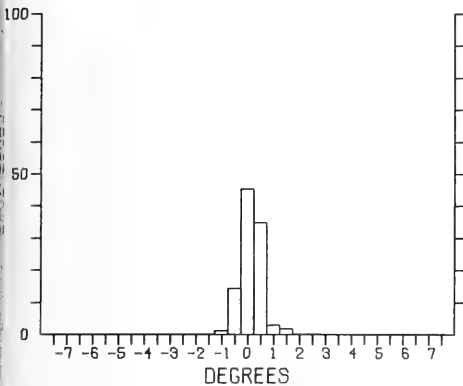
WAC 1450 NO PTS 2 MEAN -0.2 RMS 0.2
 MEDIAN -0.2 80 PCT CONF 0.0 -0.5



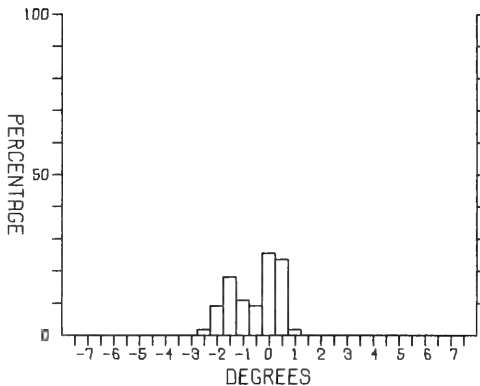
WAC 1451 NO PTS 6 MEAN 0.1 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



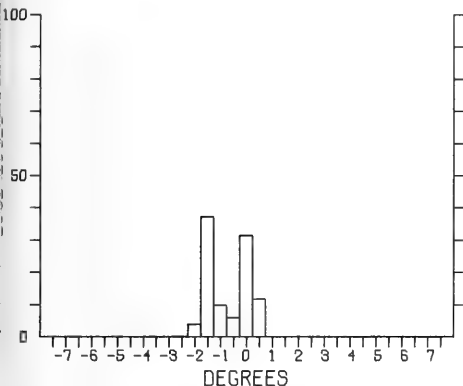
WAC 1452 NO PTS 42 MEAN 0.0 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



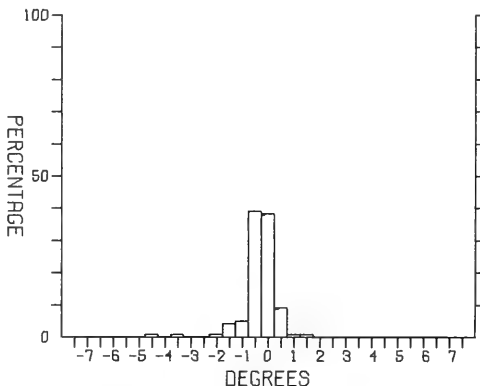
WAC 1453 NO PTS 175 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



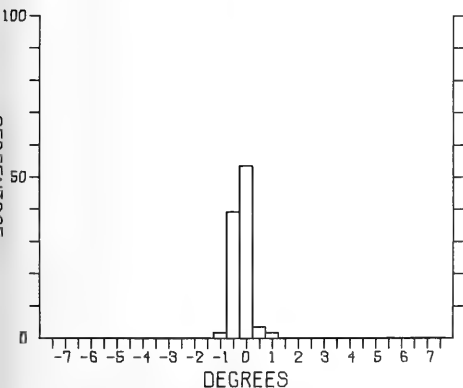
WAC 1454 NO PTS 55 MEAN -0.5 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



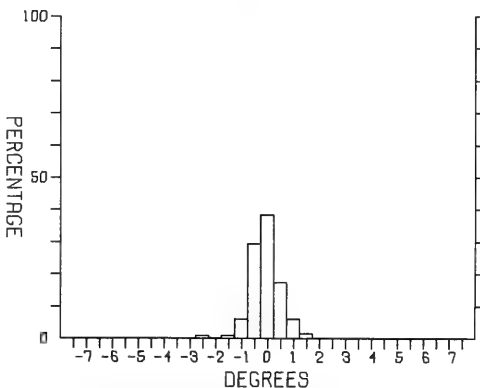
WAC 1455 NO PTS 51 MEAN -0.7 RMS 0.8
 MEDIAN -0.7 80 PCT CONF -0.5 -0.9



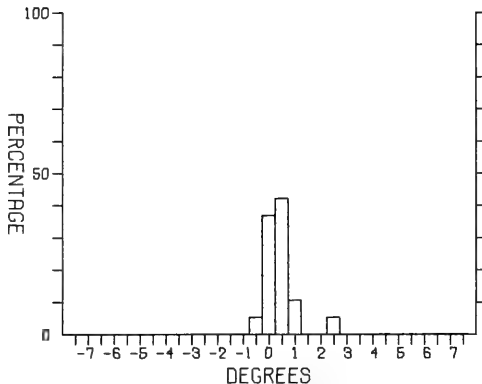
WAC 1456 NO PTS 120 MEAN -0.3 RMS 0.7
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



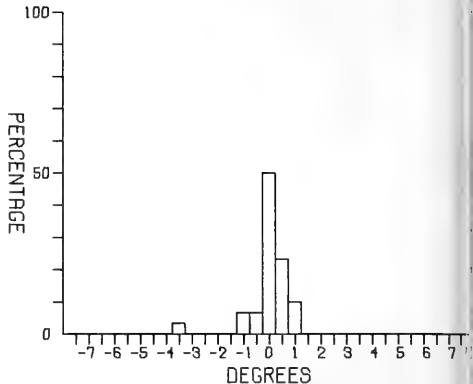
WAC 1457 NO PTS 56 MEAN -0.2 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



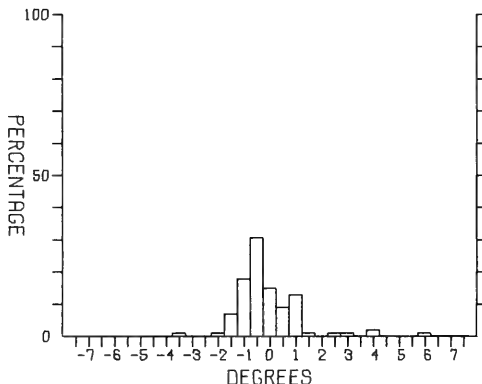
WAC 1458 NO PTS 139 MEAN -0.1 RMS 0.6
 MEDIAN -0.1 80 PCT CONF -0.0 -0.2



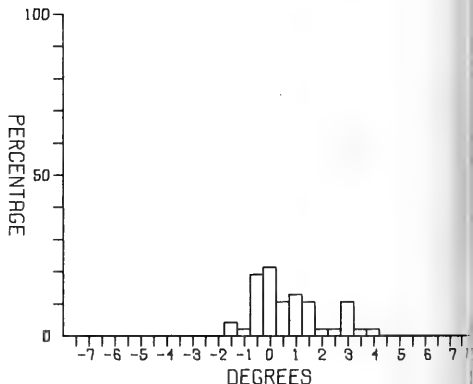
WAC 1459 NO PTS 19 MEAN 0.4 RMS 0.6
 MEDIAN 0.3 80 PCT CNF 0.6 0.1



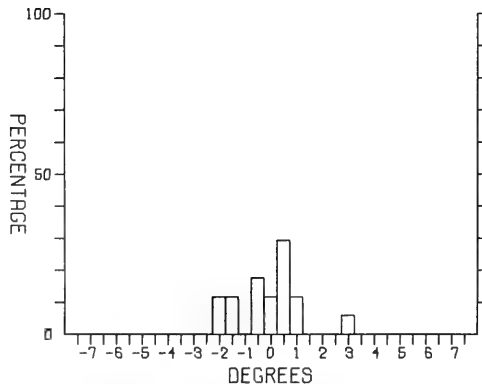
WAC 1460 NO PTS 30 MEAN -0.0 RMS 0.8
 MEDIAN 0.1 80 PCT CNF 0.3 -0.1



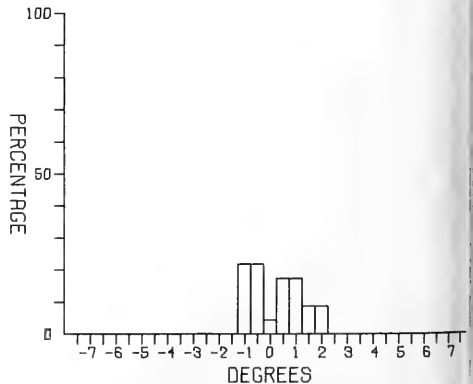
WAC 1461 NO PTS 101 MEAN -0.1 RMS 1.2
 MEDIAN -0.1 80 PCT CNF 0.1 -0.3



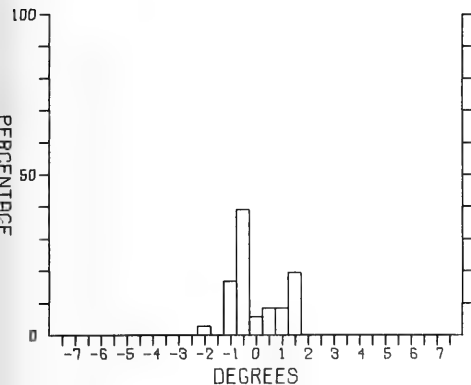
WAC 1462 NO PTS 47 MEAN 0.7 RMS 1.3
 MEDIAN 0.4 80 PCT CNF 0.7 0.1



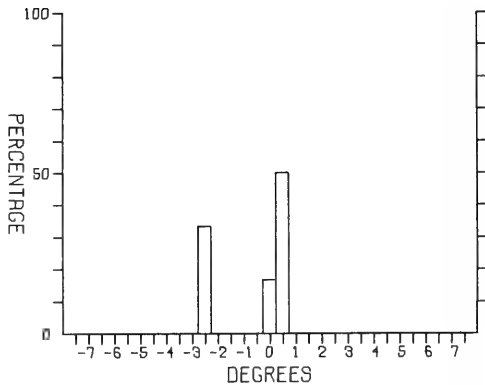
WAC 1463 NO PTS 17 MEAN -0.1 RMS 1.2
 MEDIAN 0.1 80 PCT CNF 0.6 -0.3



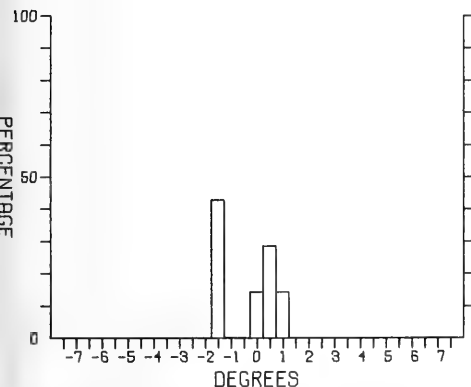
WAC 1464 NO PTS 23 MEAN 0.2 RMS 1.0
 MEDIAN 0.3 80 PCT CNF 0.6 -0.0



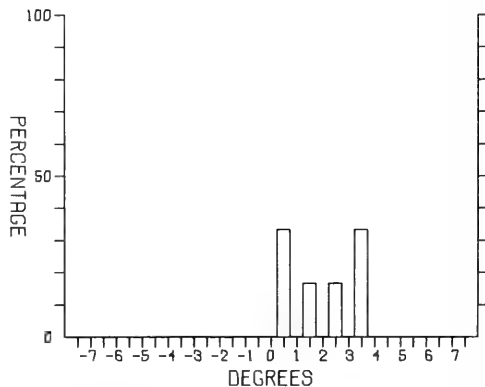
WAC 1465 NO PTS 36 MEAN 0.0 RMS 1.0
 MEDIAN -0.1 80 PCT CONF 0.1 -0.4



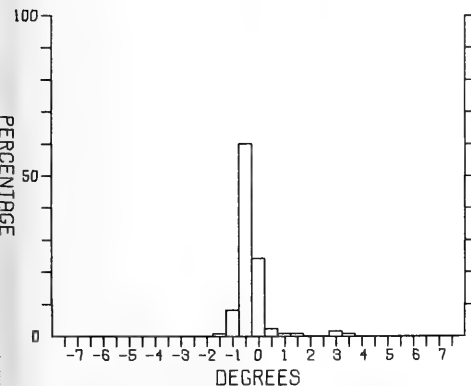
WAC 1466 NO PTS 6 MEAN -0.6 RMS 1.5
 MEDIAN 0.2 80 PCT CONF 1.2 -0.7



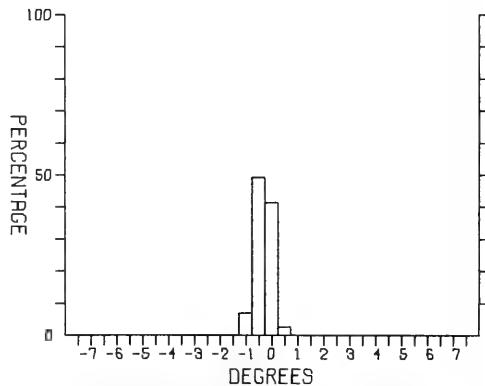
WAC 1467 NO PTS 7 MEAN -0.3 RMS 0.9
 MEDIAN -0.0 80 PCT CONF 0.5 -0.6



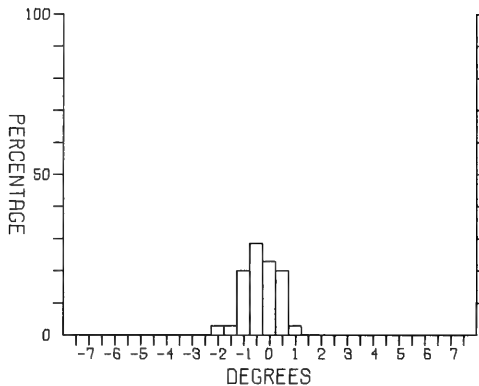
WAC 1468 NO PTS 6 MEAN 2.0 RMS 1.2
 MEDIAN 2.2 80 PCT CONF 3.0 1.5



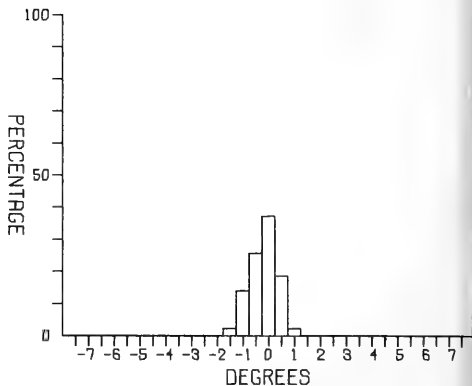
WAC 1469 NO PTS 129 MEAN -0.3 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.0 -0.2



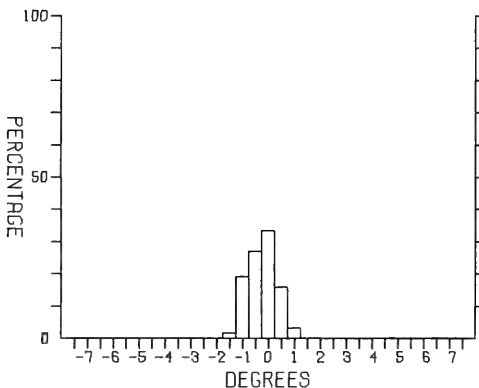
WAC 1470 NO PTS 116 MEAN -0.3 RMS 0.9
 MEDIAN -0.2 80 PCT CONF -0.1 -0.2



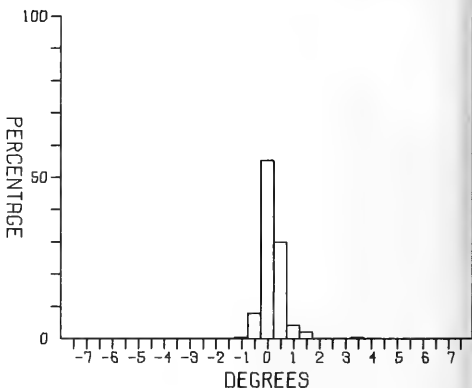
WAC 1471 NO PTS 35 MEAN -0.3 RMS 0.6
 MEDIAN -0.2 80 PCT CONF -0.0 -0.3



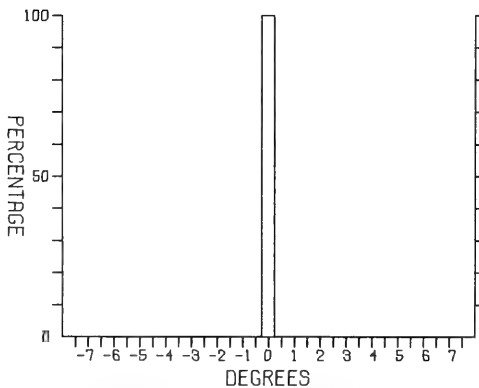
WAC 1472 NO PTS 43 MEAN -0.2 RMS 0.5
 MEDIAN -0.1 80 PCT CONF -0.0 -0.3



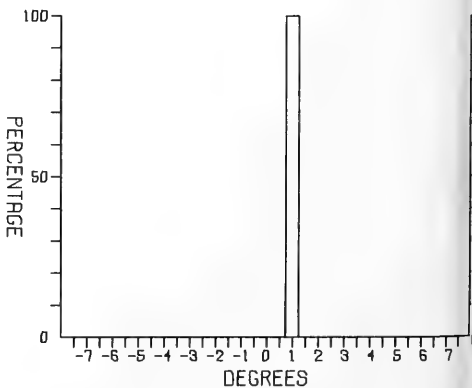
WAC 1473 NO PTS 63 MEAN -0.2 RMS 0.5
 MEDIAN -0.2 80 PCT CONF -0.1 -0.3



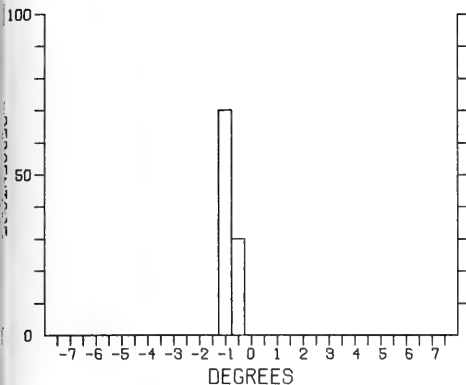
WAC 1474 NO PTS 340 MEAN 0.2 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.2 0.1



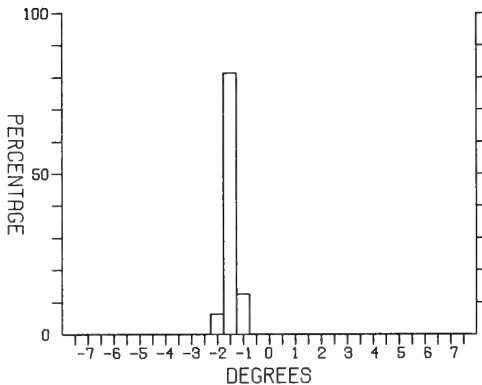
WAC 1475 NO PTS 4 MEAN 0.0 RMS 0.1
 MEDIAN -0.0 80 PCT CONF 0.1 -0.1



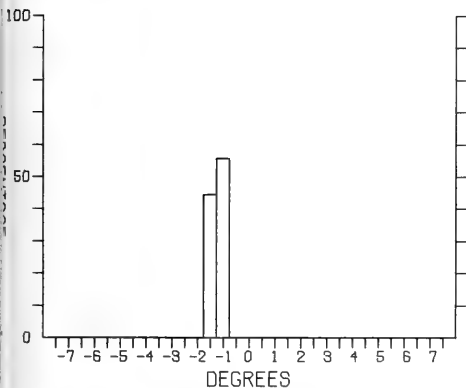
WAC 1476 NO PTS 1 MEAN 1.0 RMS 0.0
 MEDIAN 1.0 80 PCT CONF 1.0 1.0



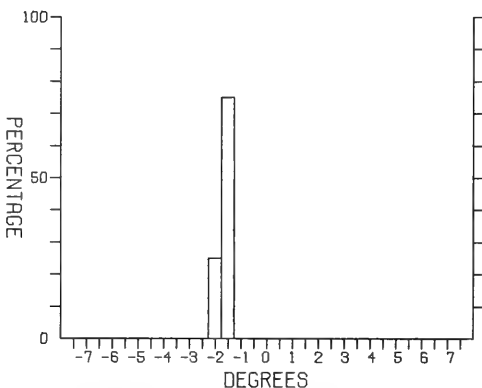
WAC 1479 NO PTS 10 MEAN -0.8 RMS 0.2
 MEDIAN -0.6 80 PCT CONF -0.5 -0.7



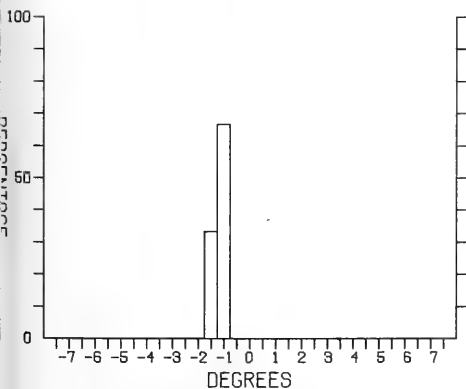
WAC 1480 NO PTS 16 MEAN -1.5 RMS 0.2
 MEDIAN -1.0 80 PCT CONF -0.9 -1.1



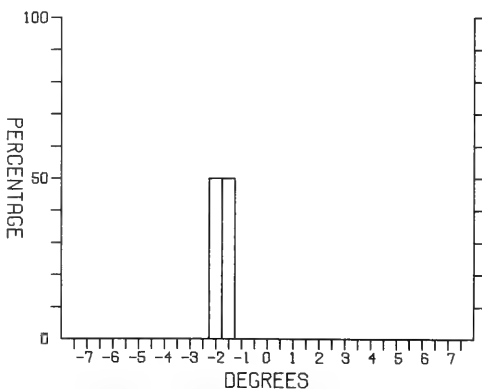
WAC 1481 NO PTS 9 MEAN -1.3 RMS 0.2
 MEDIAN -0.3 80 PCT CONF -0.2 -0.4



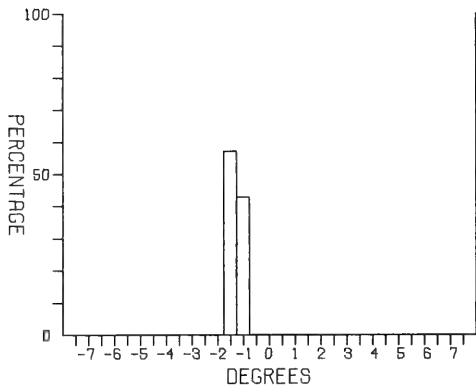
WAC 1482 NO PTS 4 MEAN -1.7 RMS 0.3
 MEDIAN -0.9 80 PCT CONF -0.7 -1.2



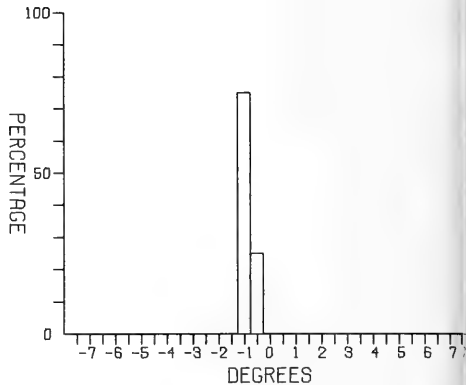
WAC 1483 NO PTS 3 MEAN -1.3 RMS 0.1
 MEDIAN -0.4 80 PCT CONF -0.3 -0.5



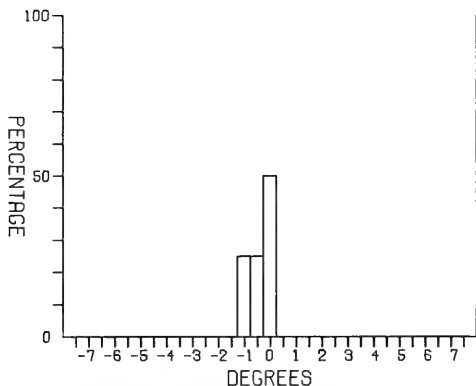
WAC 1484 NO PTS 2 MEAN -1.8 RMS 0.3
 MEDIAN -1.7 80 PCT CONF -1.4 -2.1



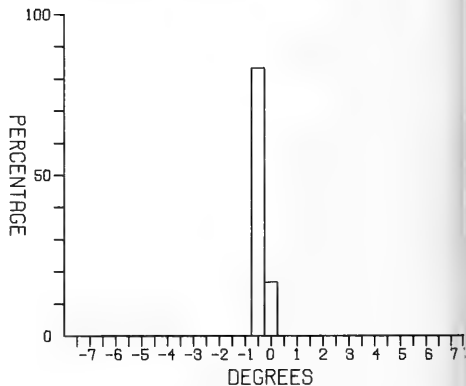
WAC 1485 NO PTS 7 MEAN -1.3 RMS 0.3
 MEDIAN -1.2 80 PCT CONF -1.0 -1.4



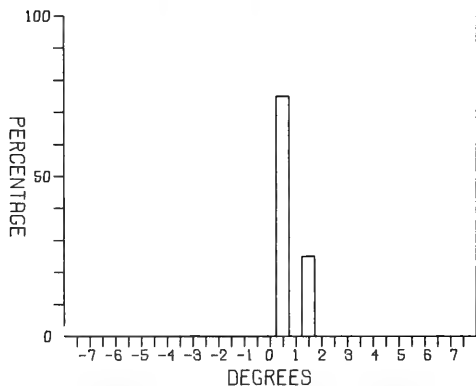
WAC 1486 NO PTS 4 MEAN -0.9 RMS 0.3
 MEDIAN -0.6 80 PCT CONF -0.3 -0.8



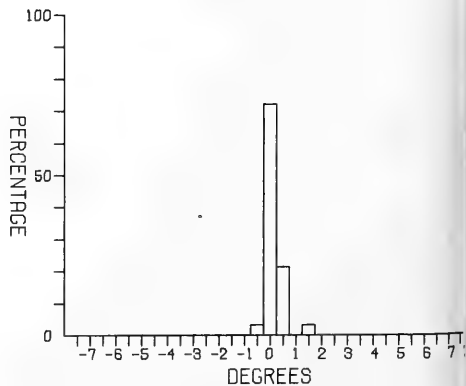
WAC 1487 NO PTS 8 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



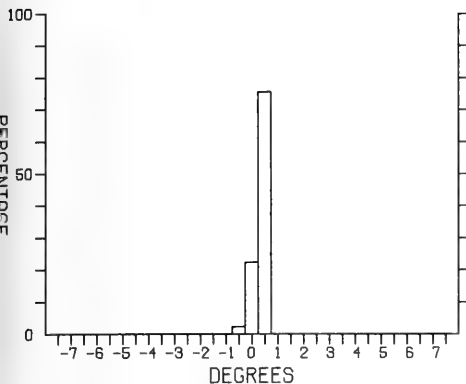
WAC 1488 NO PTS 6 MEAN -0.3 RMS 0.2
 MEDIAN -0.0 80 PCT CONF 0.1 -0.2



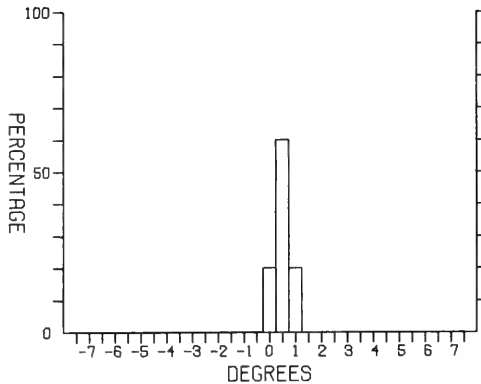
WAC 1489 NO PTS 4 MEAN 0.7 RMS 0.4
 MEDIAN 0.6 80 PCT CONF 0.9 0.2



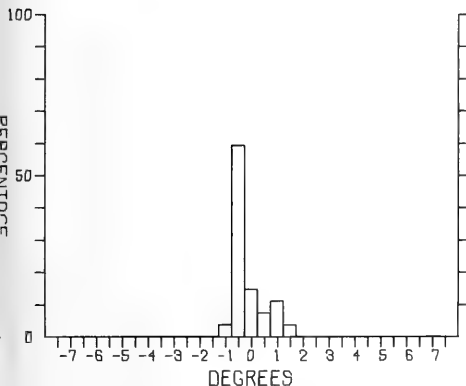
WAC 1490 NO PTS 61 MEAN 0.2 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



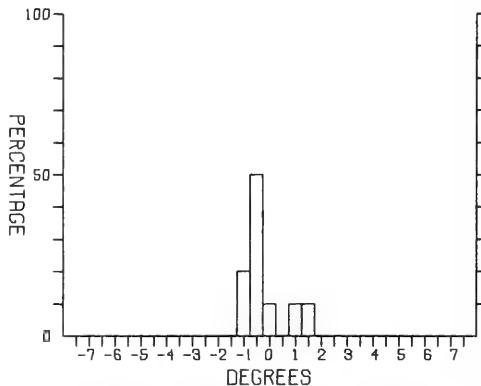
WAC 1491 NO PTS 45 MEAN 0.3 RMS 0.1
 MEDIAN 0.4 80 PCT CNF 0.4 0.4



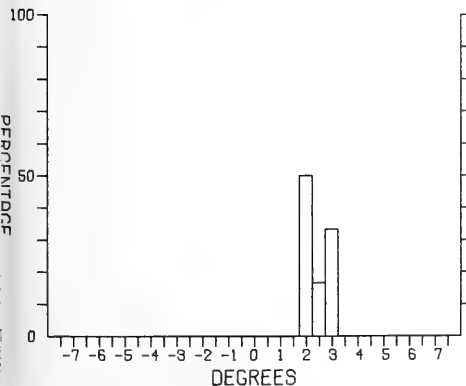
WAC 1492 NO PTS 35 MEAN 0.5 RMS 0.2
 MEDIAN 0.5 80 PCT CNF 0.6 0.4



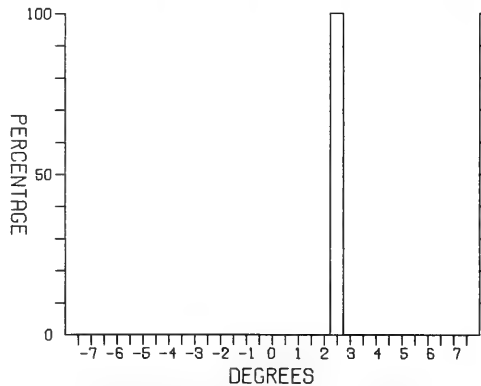
WAC 1493 NO PTS 27 MEAN -0.2 RMS 0.6
 MEDIAN -0.1 80 PCT CNF 0.1 -0.3



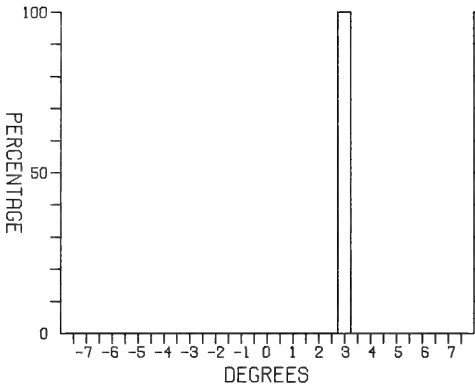
WAC 1494 NO PTS 10 MEAN -0.2 RMS 0.9
 MEDIAN -0.0 80 PCT CNF 0.4 -0.5



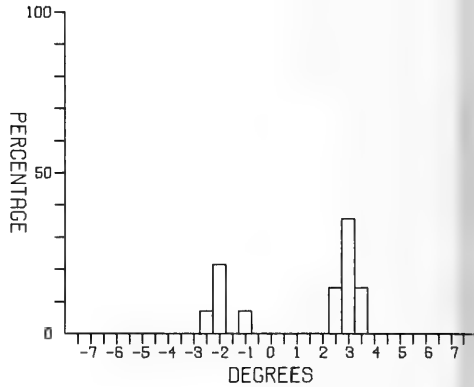
WAC 1495 NO PTS 6 MEAN 2.4 RMS 0.5
 MEDIAN 2.2 80 PCT CNF 2.5 1.9



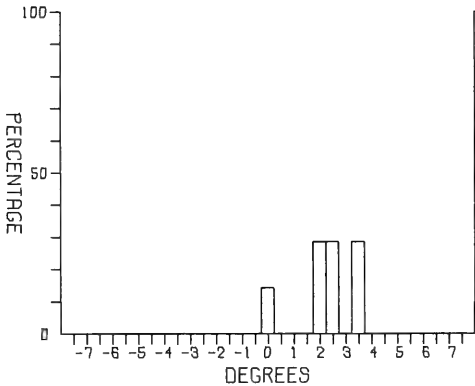
WAC 1496 NO PTS 1 MEAN 2.4 RMS 0.0
 MEDIAN 2.5 80 PCT CNF 2.5 2.5



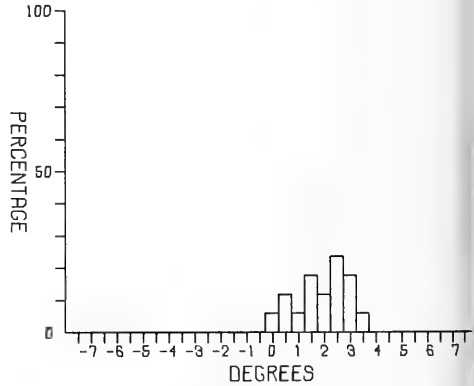
WAC 1498 NO PTS 1 MEAN 3.2 RMS 0.0
 MEDIAN 3.0 80 PCT CONF 3.0 3.0



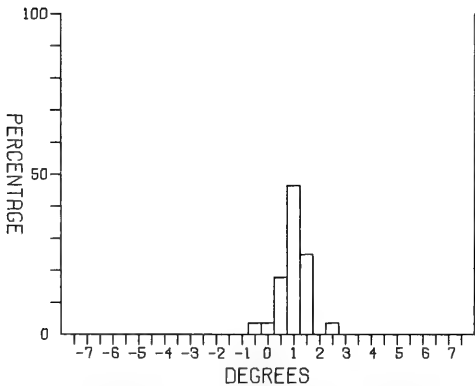
WAC 1499 NO PTS 14 MEAN 1.2 RMS 2.4
 MEDIAN 2.7 80 PCT CONF 3.8 1.7



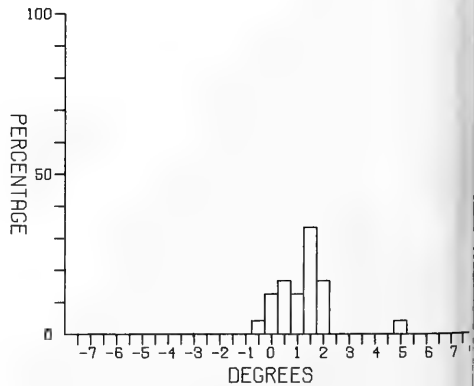
WAC 1500 NO PTS 7 MEAN 2.2 RMS 1.2
 MEDIAN 2.4 80 PCT CONF 3.1 1.7



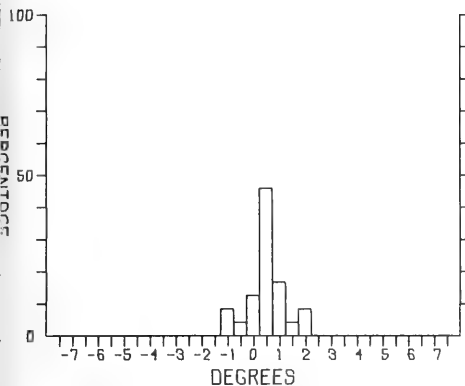
WAC 1501 NO PTS 17 MEAN 2.0 RMS 1.0
 MEDIAN 2.1 80 PCT CONF 2.5 1.7



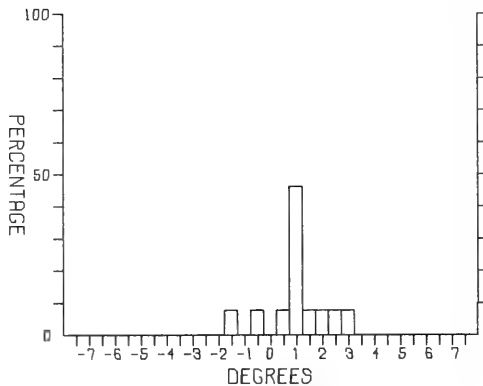
WAC 1502 NO PTS 28 MEAN 1.0 RMS 0.5
 MEDIAN 1.0 80 PCT CONF 1.2 0.9



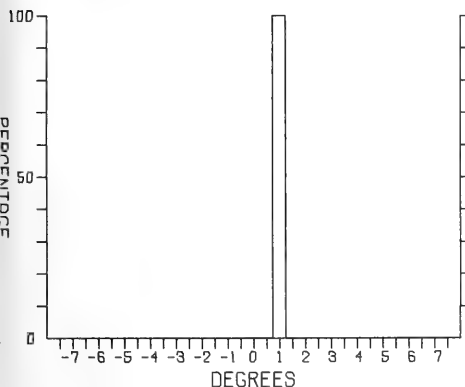
WAC 1503 NO PTS 24 MEAN 1.2 RMS 1.0
 MEDIAN 1.3 80 PCT CONF 1.6 1.0



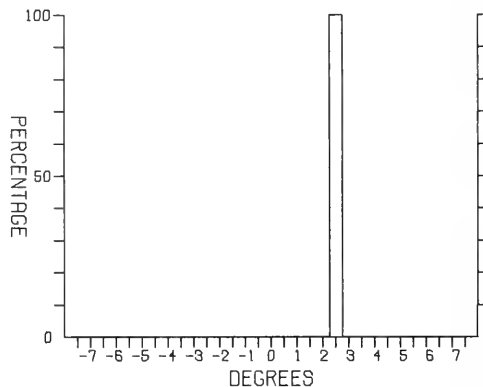
WAC 1504 NO PTS 24 MEAN 0.5 RMS 0.7
 MEDIAN 0.5 80 PCT CONF 0.7 0.3



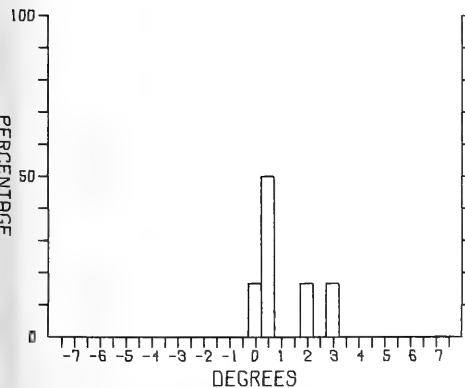
WAC 1505 NO PTS 13 MEAN 1.0 RMS 1.0
 MEDIAN 1.0 80 PCT CONF 1.5 0.6



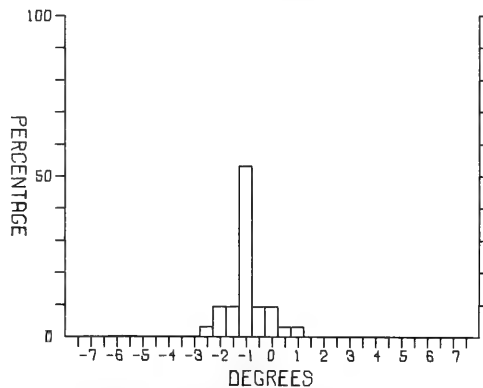
WAC 1506 NO PTS 4 MEAN 0.9 RMS 0.1
 MEDIAN 1.0 80 PCT CONF 1.1 0.9



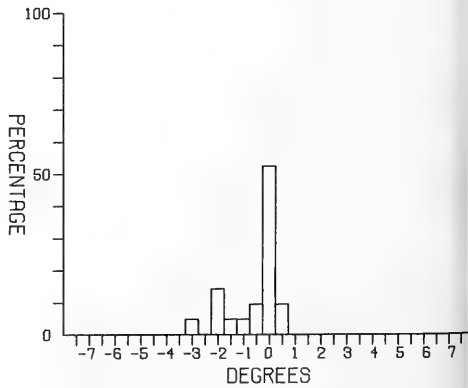
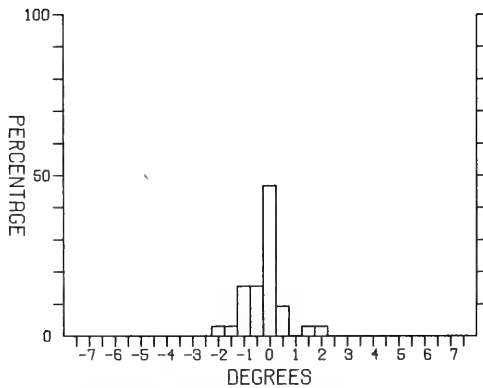
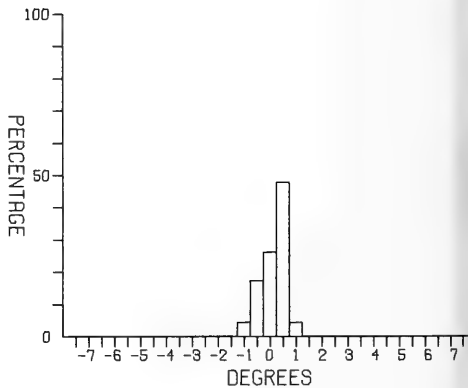
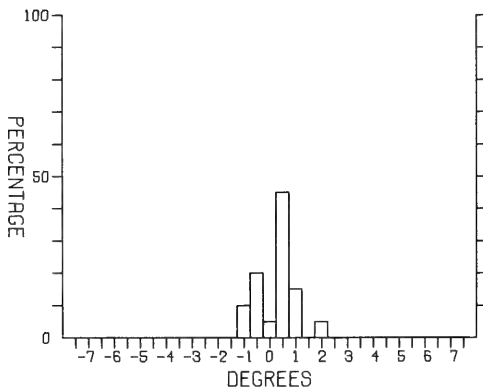
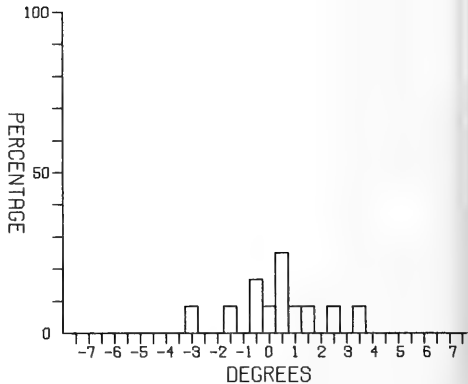
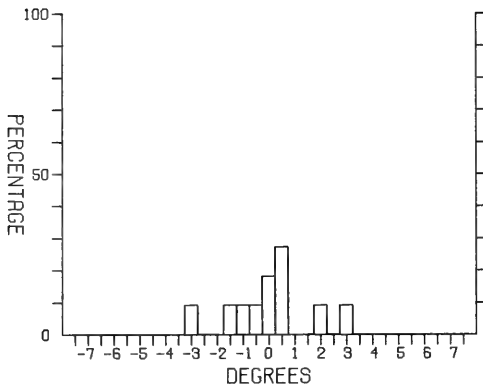
WAC 1508 NO PTS 1 MEAN 2.7 RMS 0.0
 MEDIAN 2.5 80 PCT CONF 2.5 2.5

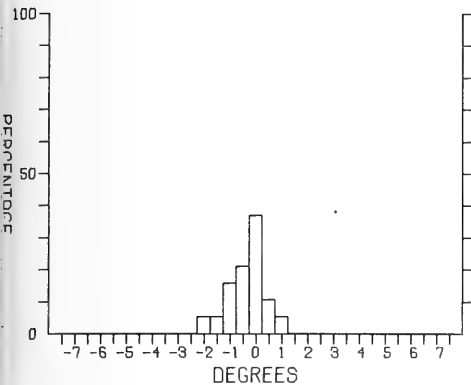


WAC 1509 NO PTS 6 MEAN 1.1 RMS 1.0
 MEDIAN 0.6 80 PCT CONF 1.3 -0.1

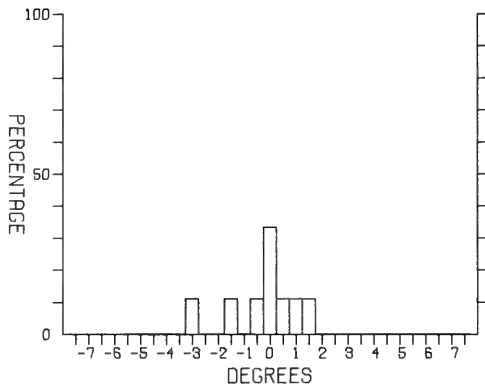


WAC 1510 NO PTS 32 MEAN -0.9 RMS 0.7
 MEDIAN -0.5 80 PCT CONF -0.3 -0.7

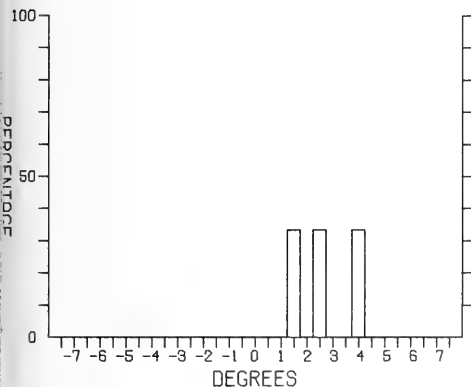




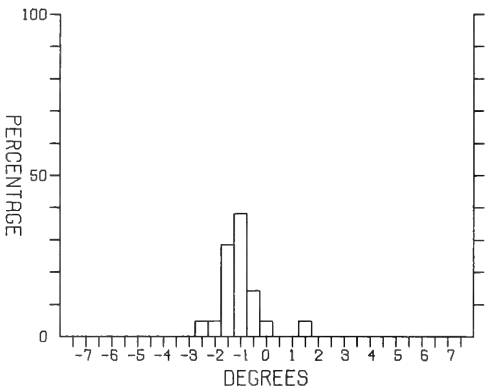
WAC 1517 NO PTS 19 MEAN -0.4 RMS 0.7
 MEDIAN -0.2 80 PCT CONF 0.0 -0.5



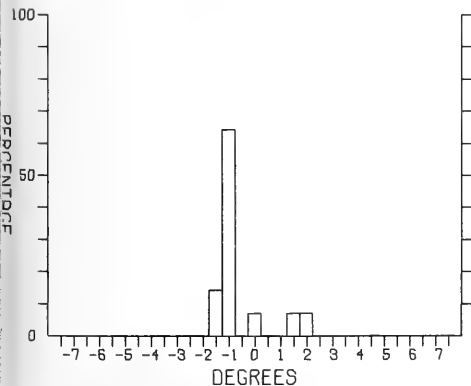
WAC 1518 NO PTS 9 MEAN -0.1 RMS 1.2
 MEDIAN -0.0 80 PCT CONF 0.7 -0.7



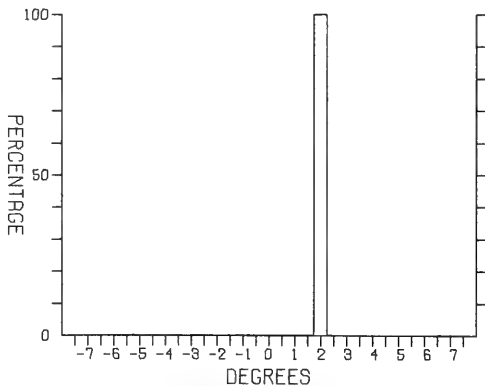
WAC 1519 NO PTS 3 MEAN 2.7 RMS 1.0
 MEDIAN 2.5 80 PCT CONF 3.4 1.6



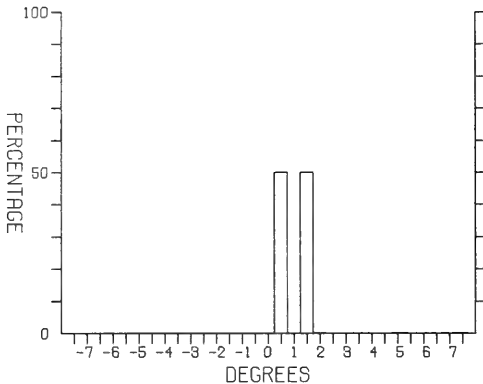
WAC 1520 NO PTS 21 MEAN -1.0 RMS 0.7
 MEDIAN -0.4 80 PCT CONF -0.2 -0.6



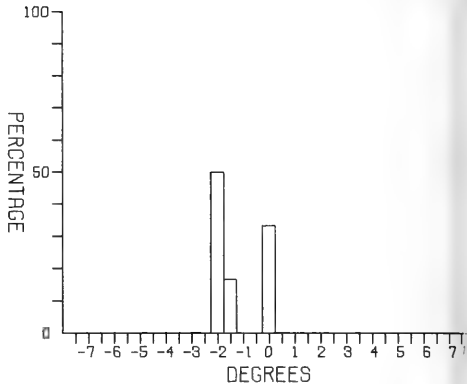
WAC 1521 NO PTS 14 MEAN -0.5 RMS 1.0
 MEDIAN -0.5 80 PCT CONF -0.1 -0.9



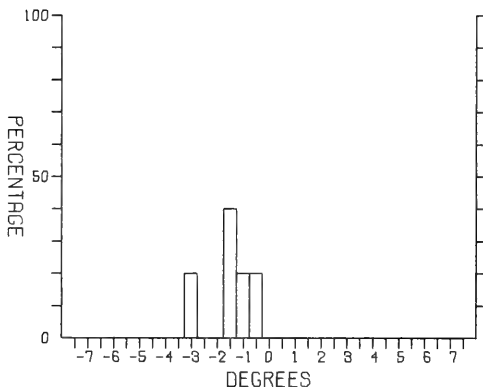
WAC 1522 NO PTS 1 MEAN 1.9 RMS 0.0
 MEDIAN 2.0 80 PCT CONF 2.0 2.0



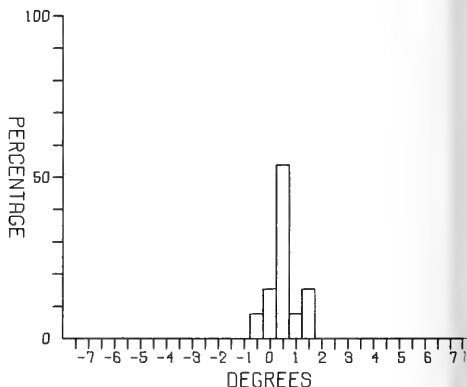
WAC 1523 NO PTS 2 MEAN 1.0 RMS 0.3
 MEDIAN 0.7 80 PCT CONF 1.1 0.4



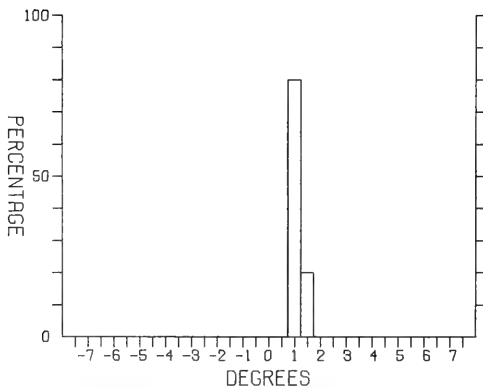
WAC 1524 NO PTS 6 MEAN -1.2 RMS 0.9
 MEDIAN -1.7 80 PCT CONF -1.1 -2.4



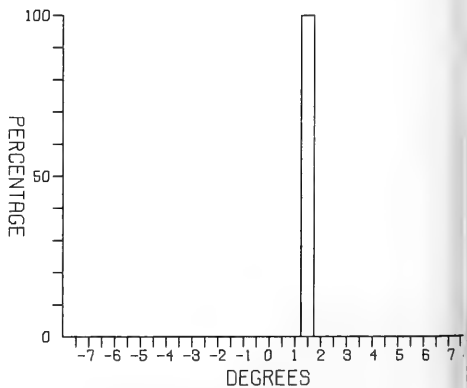
WAC 1525 NO PTS 5 MEAN -1.6 RMS 0.8
 MEDIAN -1.1 80 PCT CONF -0.5 -1.7



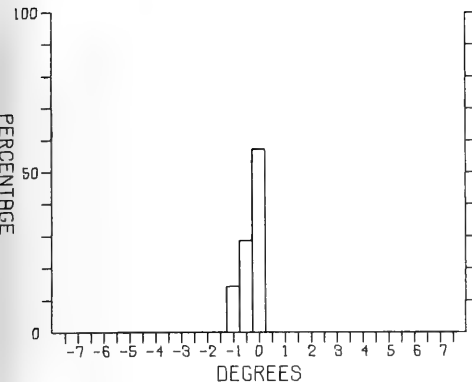
WAC 1526 NO PTS 13 MEAN 0.5 RMS 0.5
 MEDIAN 0.5 80 PCT CONF 0.7 0.8



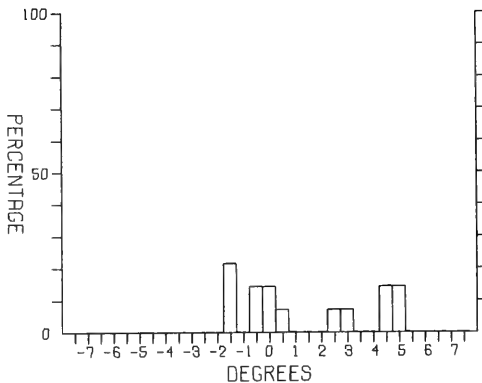
WAC 1527 NO PTS 5 MEAN 1.1 RMS 0.2
 MEDIAN 1.1 80 PCT CONF 1.2 0.9



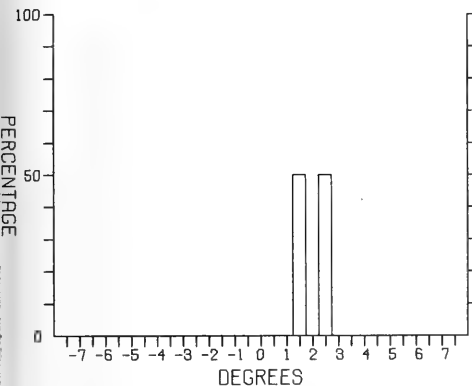
WAC 1528 NO PTS 2 MEAN 1.5 RMS 0.0
 MEDIAN 1.5 80 PCT CONF 1.5 1.5



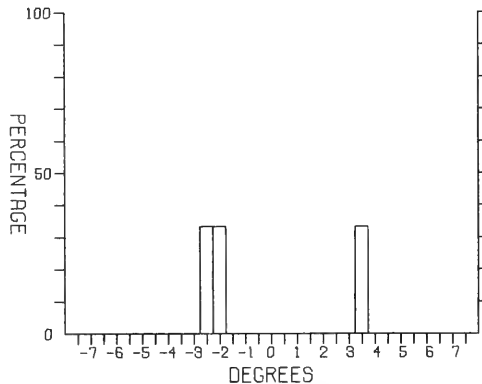
WAC 1529 NO PTS 7 MEAN -0.3 RMS 0.3
 MEDIAN -0.2 80 PCT CONF 0.0 -0.4



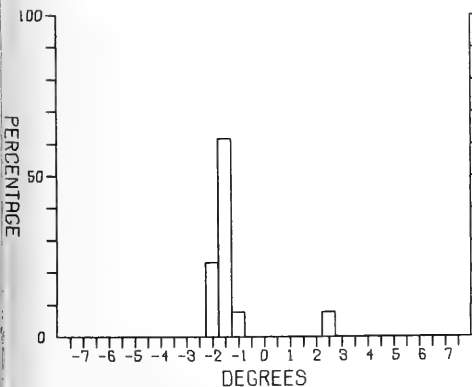
WAC 1530 NO PTS 14 MEAN 1.4 RMS 2.5
 MEDIAN 0.2 80 PCT CONF 1.3 -0.8



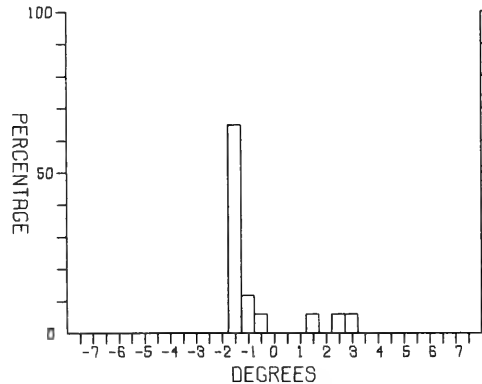
WAC 1531 NO PTS 2 MEAN 2.1 RMS 0.5
 MEDIAN 1.7 80 PCT CONF 2.3 1.1



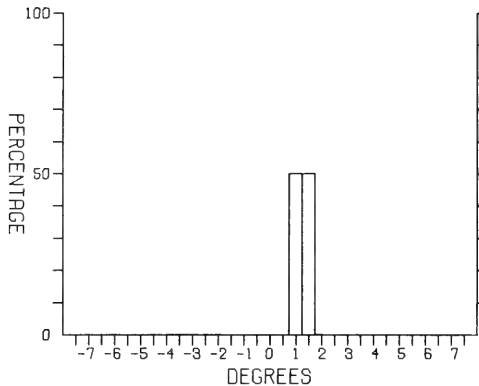
WAC 1532 NO PTS 3 MEAN -0.3 RMS 2.7
 MEDIAN -1.5 80 PCT CONF 1.0 -4.0



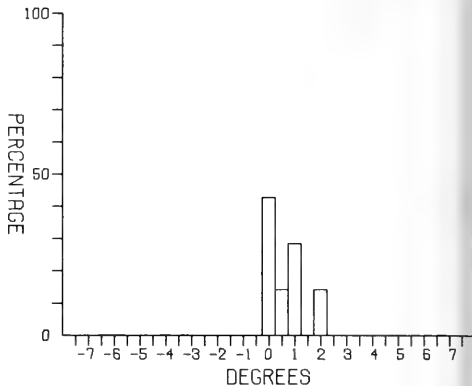
WAC 1533 NO PTS 13 MEAN -1.3 RMS 1.2
 MEDIAN -1.0 80 PCT CONF -0.4 -1.5



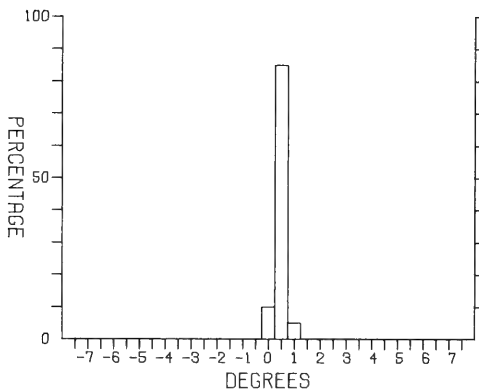
WAC 1534 NO PTS 17 MEAN -0.7 RMS 1.5
 MEDIAN -1.1 80 PCT CONF -0.6 -1.7



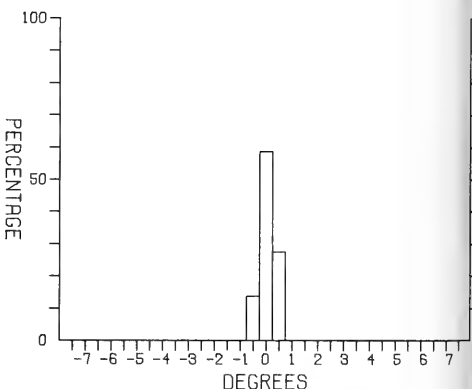
WAC 1535 NO PTS 6 MEAN 1.1 RMS 0.2
 MEDIAN 1.2 80 PCT CONF 1.4 1.1



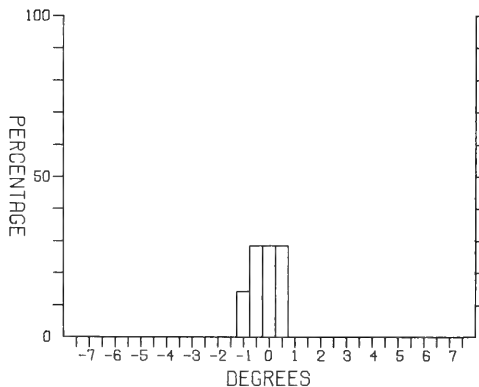
WAC 1536 NO PTS 7 MEAN 0.6 RMS 0.6
 MEDIAN 0.5 80 PCT CONF 0.9 0.1



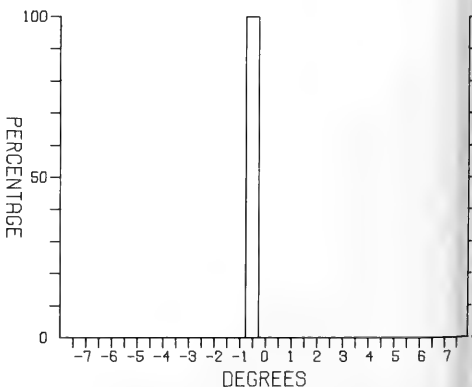
WAC 1537 NO PTS 40 MEAN 0.5 RMS 0.2
 MEDIAN 0.5 80 PCT CONF 0.5 0.4



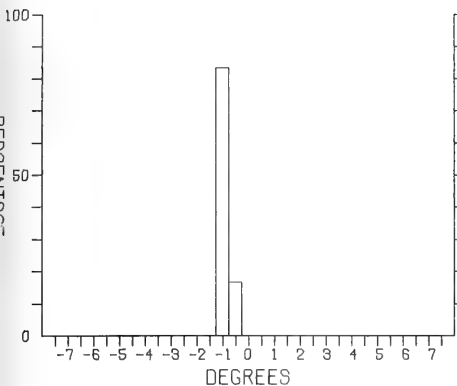
WAC 1538 NO PTS 29 MEAN 0.1 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



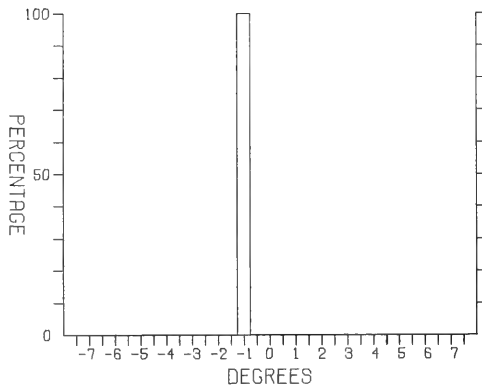
WAC 1539 NO PTS 7 MEAN -0.1 RMS 0.4
 MEDIAN -0.1 80 PCT CONF 0.1 -0.4



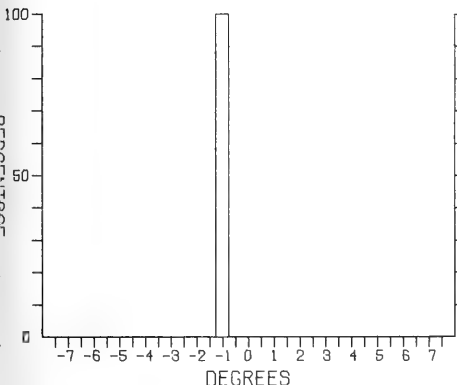
WAC 1540 NO PTS 1 MEAN -0.6 RMS 0.0
 MEDIAN 0.0 80 PCT CONF 0.0 0.0



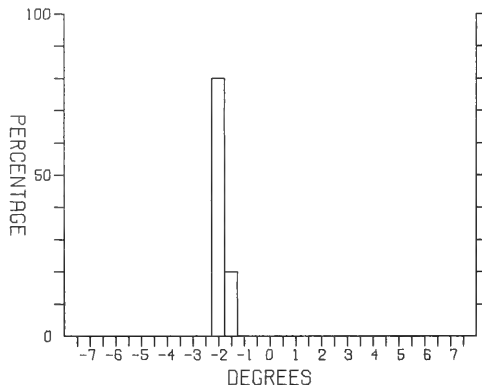
WAC 1541 NO PTS 6 MEAN -0.8 RMS 0.3
 MEDIAN -0.5 80 PCT CONF -0.4 -0.7



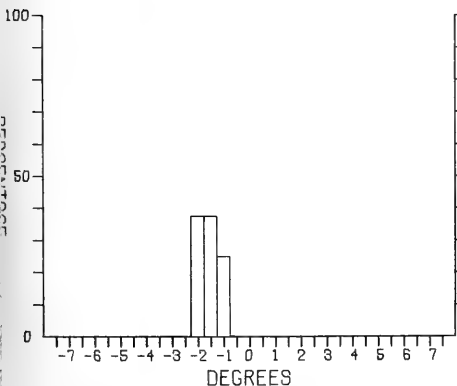
WAC 1542 NO PTS 2 MEAN -1.0 RMS 0.1
 MEDIAN -0.5 80 PCT CONF -0.3 -0.7



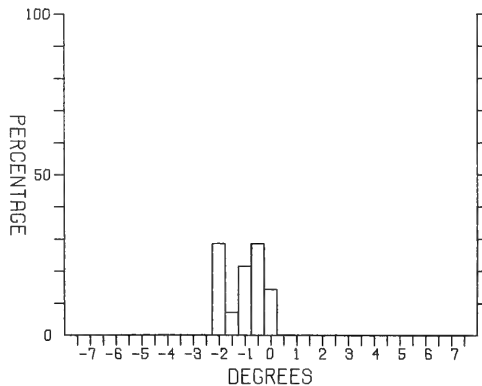
WAC 1543 NO PTS 1 MEAN -1.1 RMS 0.0
 MEDIAN -0.5 80 PCT CONF -0.5 -0.5



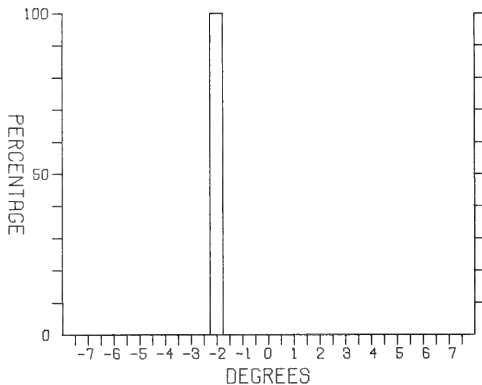
WAC 1546 NO PTS 5 MEAN -1.9 RMS 0.3
 MEDIAN -1.6 80 PCT CONF -1.3 -1.8



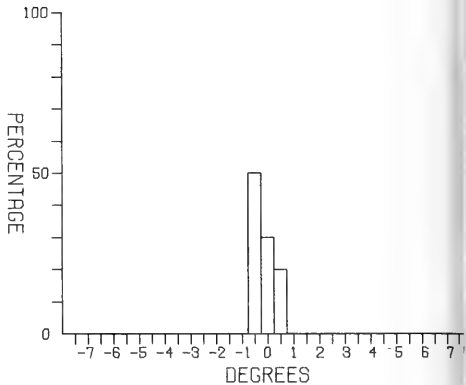
WAC 1547 NO PTS 8 MEAN -1.5 RMS 0.3
 MEDIAN -0.9 80 PCT CONF -0.7 -1.1



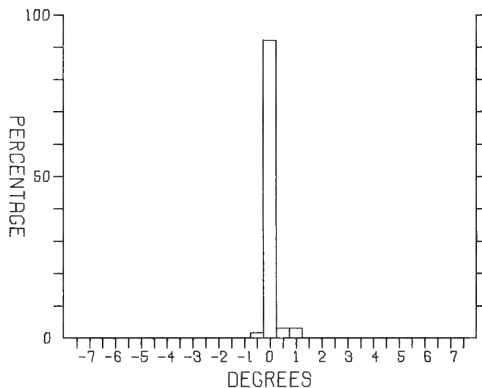
WAC 1548 NO PTS 14 MEAN -1.0 RMS 0.7
 MEDIAN -0.6 80 PCT CONF -0.3 -0.9



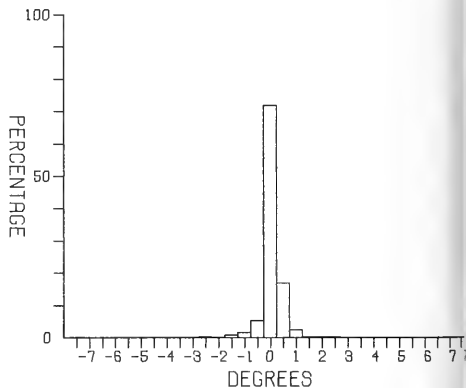
WAC 1549 NO PTS 1 MEAN -1.9 RMS 0.0
 MEDIAN -1.5 80 PCT CONF -1.5 -1.5



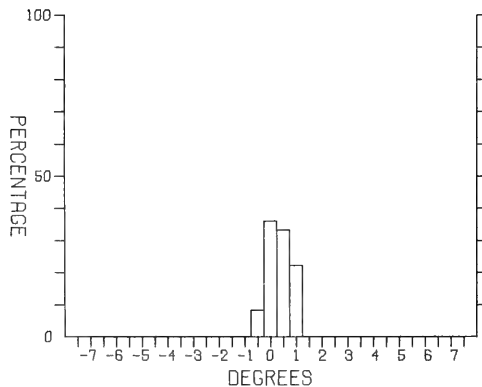
WAC 1551 NO PTS 10 MEAN -0.1 RMS 0.3
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



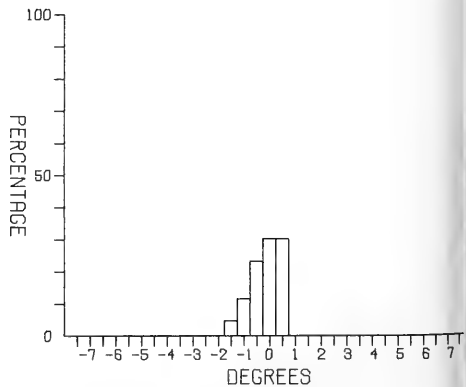
WAC 1552 NO PTS 64 MEAN 0.1 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.0 -0.0



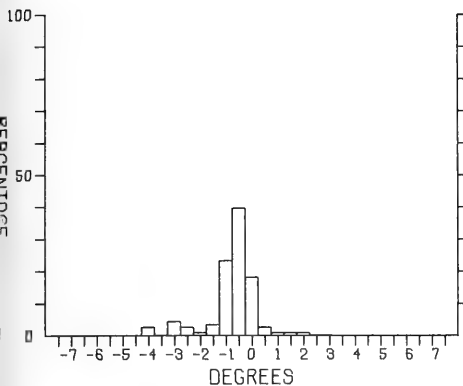
WAC 1553 NO PTS 650 MEAN 0.1 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.1 0.0



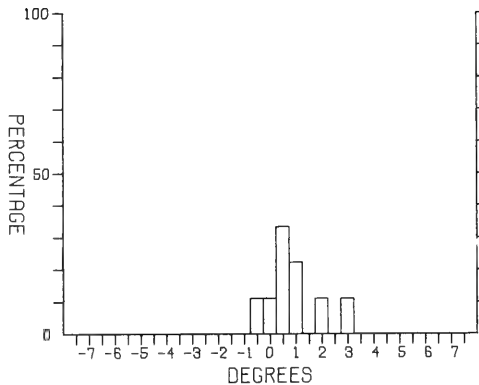
WAC 1554 NO PTS 36 MEAN 0.3 RMS 0.4
 MEDIAN 0.3 80 PCT CONF 0.4 0.2



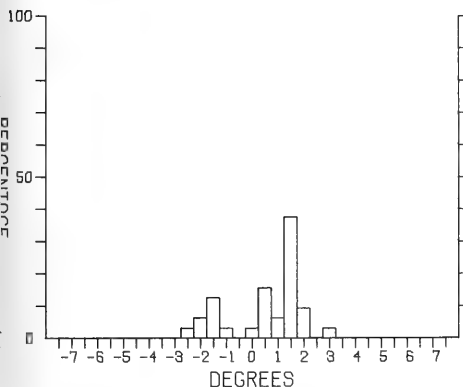
WAC 1555 NO PTS 43 MEAN -0.1 RMS 0.6
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



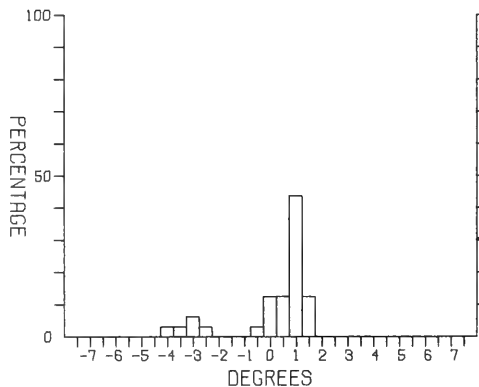
WAC 1556 NO PTS 116 MEAN -0.7 RMS 1.0
 MEDIAN 0.1 80 PCT CNF 0.2 -0.1



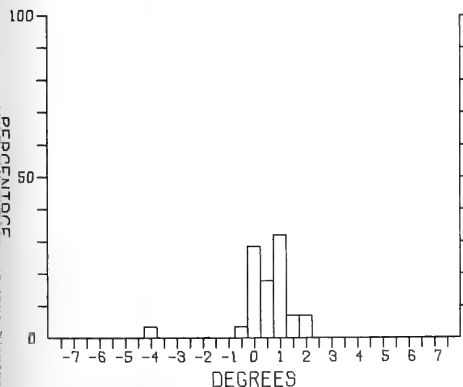
WAC 1557 NO PTS 9 MEAN 0.9 RMS 1.0
 MEDIAN 0.7 80 PCT CNF 1.2 0.1



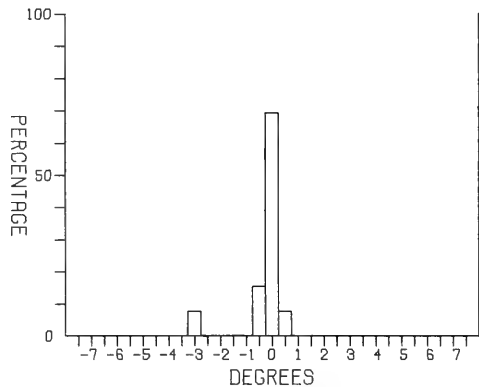
WAC 1558 NO PTS 32 MEAN 0.5 RMS 1.4
 MEDIAN 1.2 80 PCT CNF 1.6 0.8



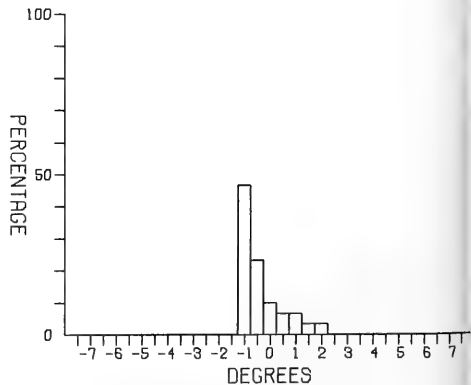
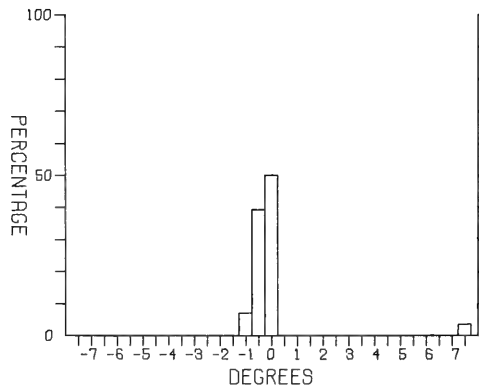
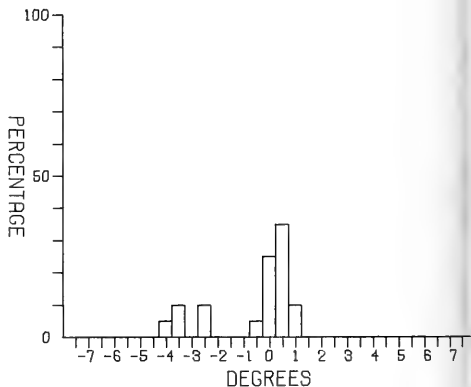
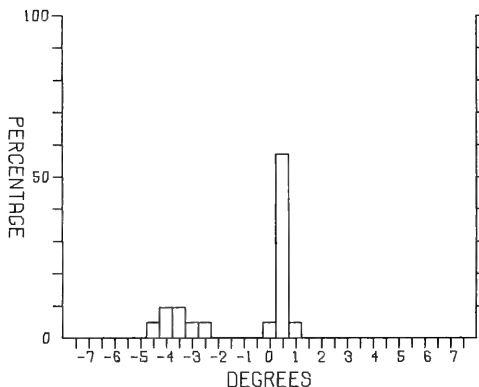
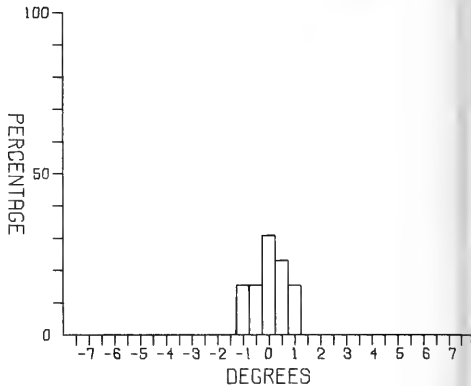
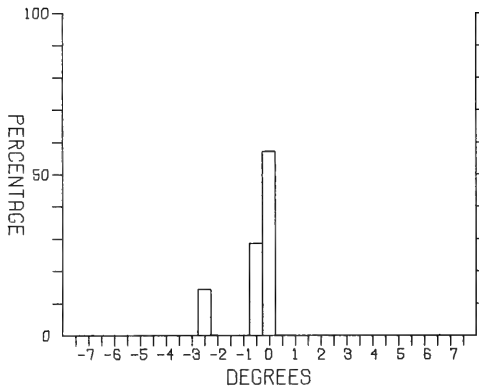
WAC 1559 NO PTS 32 MEAN 0.2 RMS 1.6
 MEDIAN 0.8 80 PCT CNF 1.3 0.4

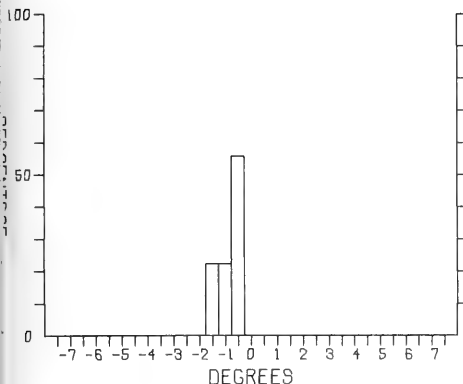


WAC 1560 NO PTS 28 MEAN 0.5 RMS 1.0
 MEDIAN 0.6 80 PCT CNF 1.0 0.3

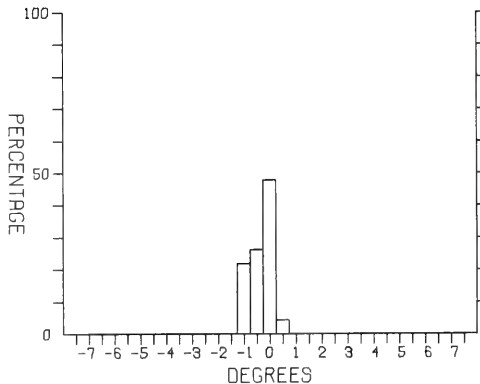


WAC 1561 NO PTS 13 MEAN -0.3 RMS 0.8
 MEDIAN -0.1 80 PCT CNF 0.3 -0.4

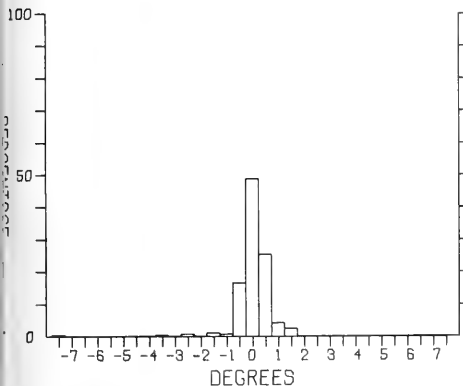




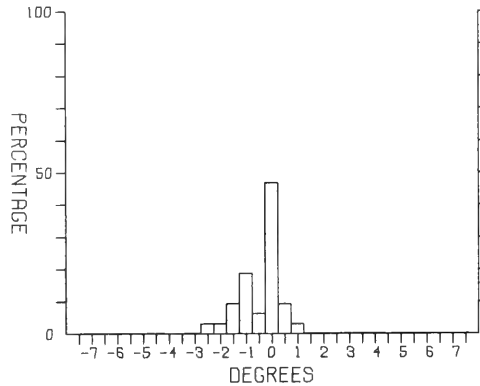
WAC 1568 NO PTS 9 MEAN -0.9 RMS 0.4
 MEDIAN 0.2 80 PCT CONF 0.4 -0.0



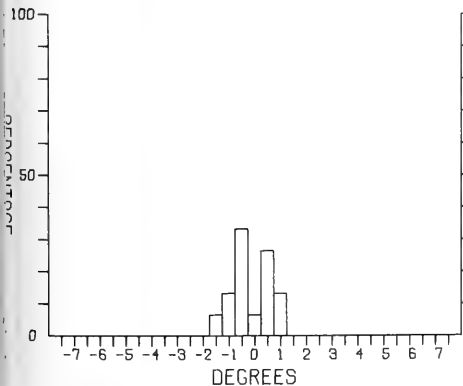
WAC 1569 NO PTS 23 MEAN -0.9 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4



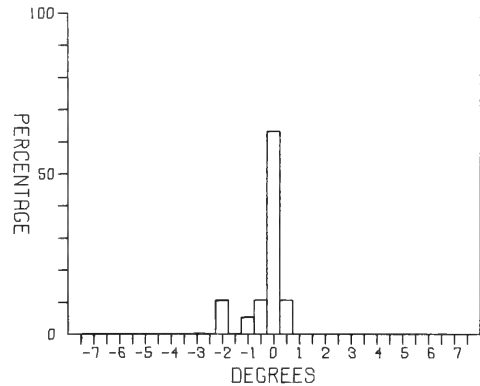
WAC 1570 NO PTS 332 MEAN -0.1 RMS 2.4
 MEDIAN 0.1 80 PCT CONF 0.3 -0.2



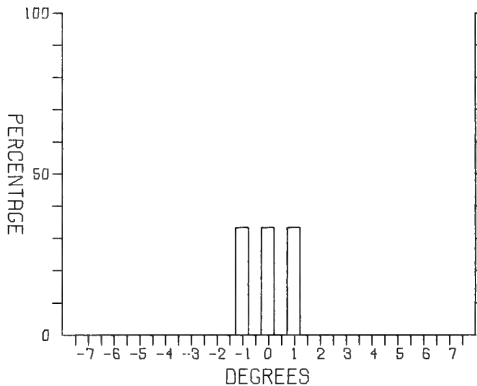
WAC 1571 NO PTS 32 MEAN -0.5 RMS 0.8
 MEDIAN -0.2 80 PCT CONF 0.1 -0.4



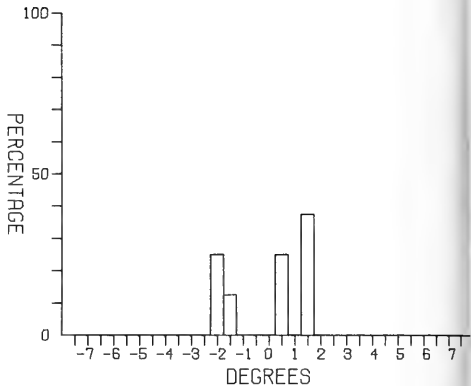
WAC 1572 NO PTS 15 MEAN -0.2 RMS 0.7
 MEDIAN -0.2 80 PCT CONF 0.1 -0.5



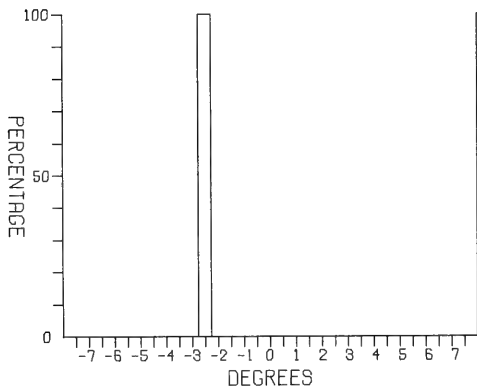
WAC 1573 NO PTS 19 MEAN -0.3 RMS 0.7
 MEDIAN -0.1 80 PCT CONF 0.2 -0.3



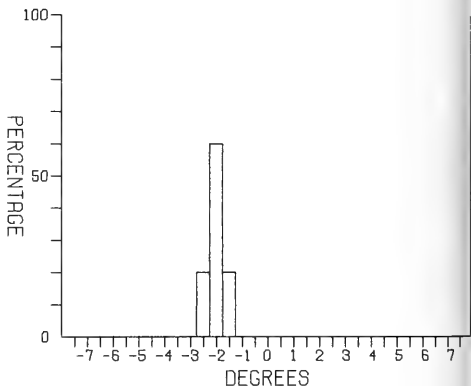
WAC 1574 NO PTS 3 MEAN -0.0 RMS 0.8
 MEDIAN -0.0 80 PCT CONF 0.7 -0.7



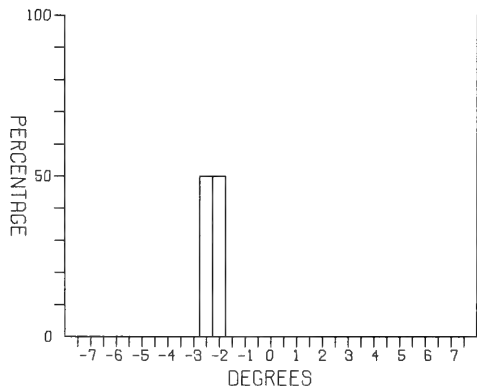
WAC 1575 NO PTS 8 MEAN -0.1 RMS 1.4
 MEDIAN 0.5 80 PCT CONF 1.3 -0.3



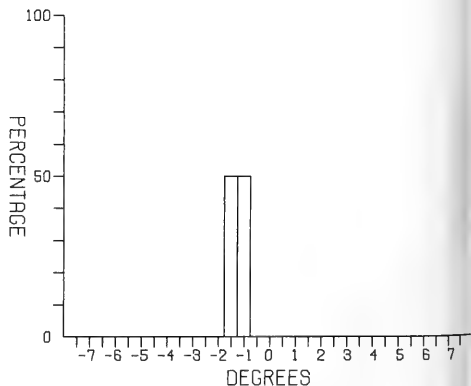
WAC 1577 NO PTS 2 MEAN -2.7 RMS 0.1
 MEDIAN -2.0 80 PCT CONF -1.9 -2.1



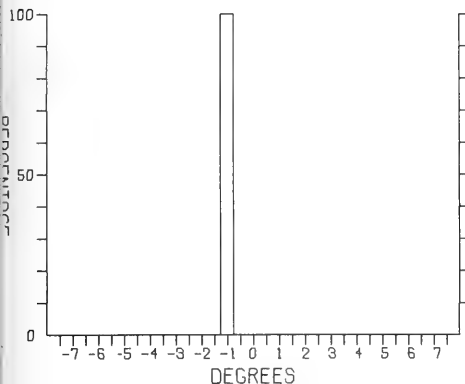
WAC 1578 NO PTS 5 MEAN -2.0 RMS 0.4
 MEDIAN -1.5 80 PCT CONF -1.2 -1.8



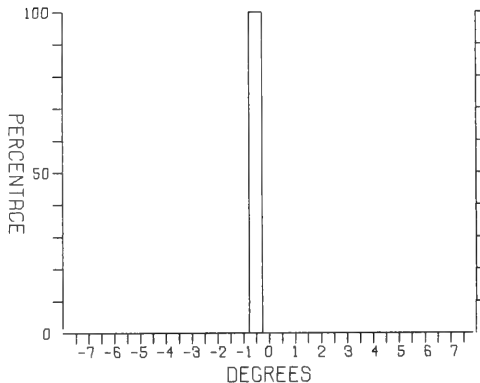
WAC 1579 NO PTS 2 MEAN -2.2 RMS 0.2
 MEDIAN -2.2 80 PCT CONF -2.0 -2.5



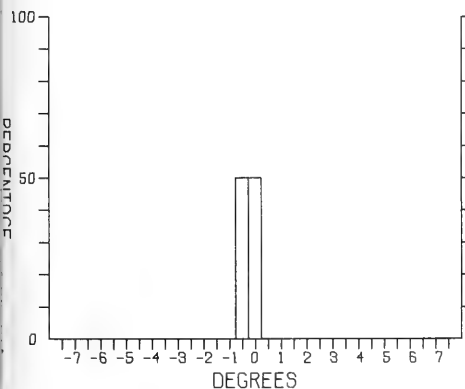
WAC 1581 NO PTS 2 MEAN -1.3 RMS 0.2
 MEDIAN -1.2 80 PCT CONF -1.0 -1.4



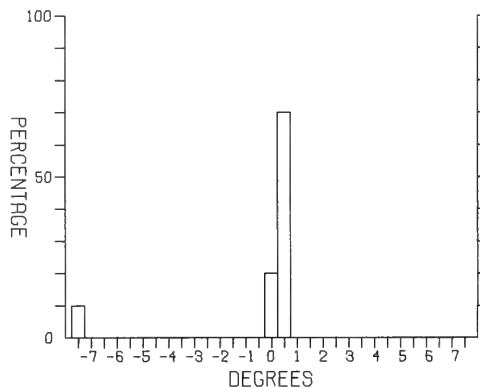
WAC 1582 NO PTS 2 MEAN -1.1 RMS 0.1
 MEDIAN -0.5 80 PCT CONF -0.4 -0.6



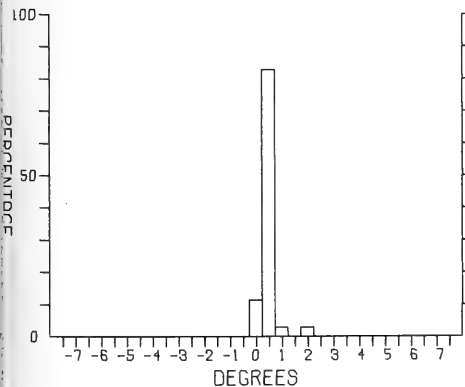
WAC 1583 NO PTS 1 MEAN -0.4 RMS 0.0
 MEDIAN 0.0 80 PCT CONF 0.0 0.0



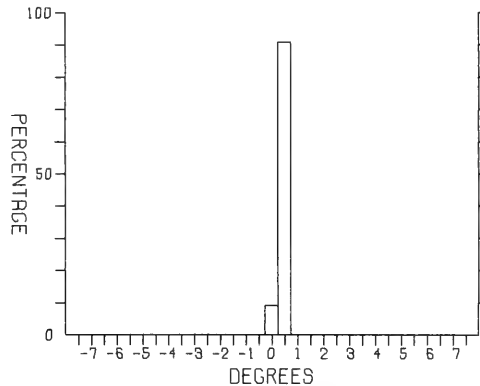
WAC 1584 NO PTS 2 MEAN -0.3 RMS 0.2
 MEDIAN -0.2 80 PCT CONF 0.0 -0.5



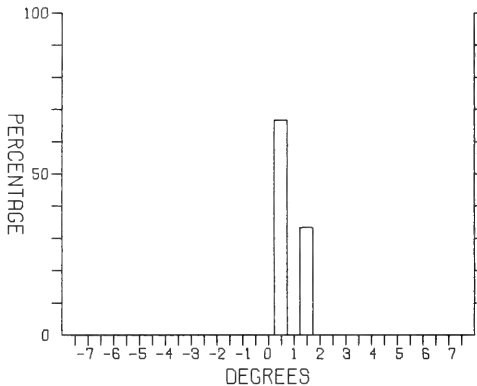
WAC 1585 NO PTS 10 MEAN -2.8 RMS 9.5
 MEDIAN 0.4 80 PCT CONF 5.2 -4.4



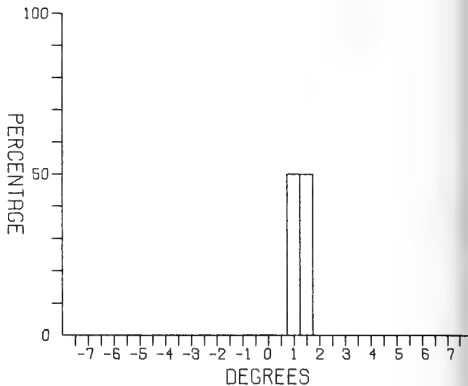
WAC 1586 NO PTS 35 MEAN 0.5 RMS 0.3
 MEDIAN 0.5 80 PCT CONF 0.6 0.4



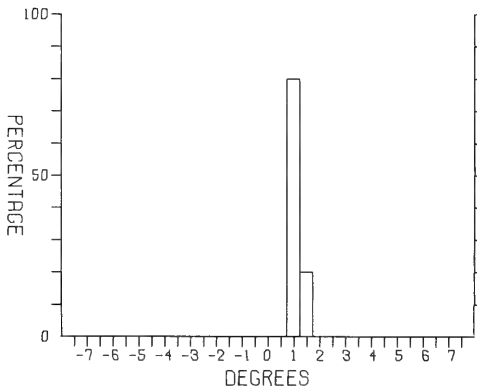
WAC 1587 NO PTS 11 MEAN 0.5 RMS 0.2
 MEDIAN 0.5 80 PCT CONF 0.6 0.4



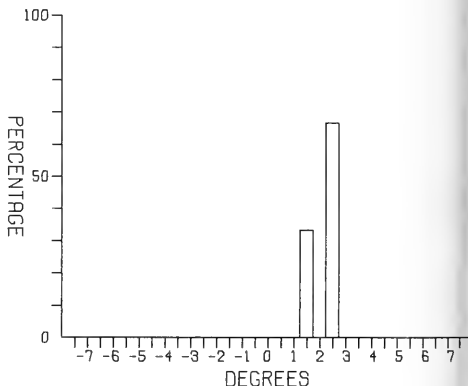
WAC 1588 NO PTS 3 MEAN 0.9 RMS 0.4
 MEDIAN 0.6 80 PCT CONF 1.0 0.2



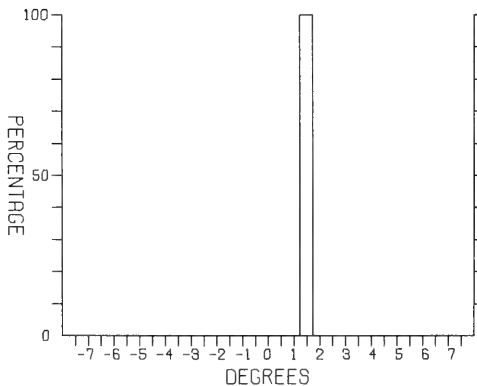
WAC 1589 NO PTS 2 MEAN 1.2 RMS 0.3
 MEDIAN 1.2 80 PCT CONF 1.5 1.0



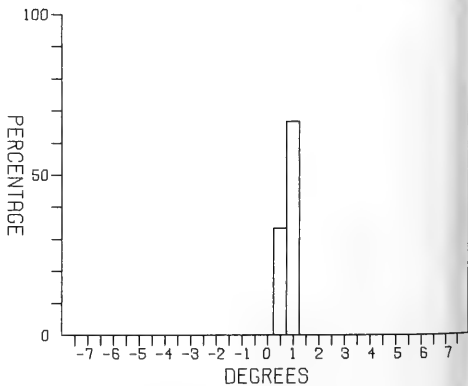
WAC 1590 NO PTS 5 MEAN 1.0 RMS 0.2
 MEDIAN 1.1 80 PCT CONF 1.2 0.9



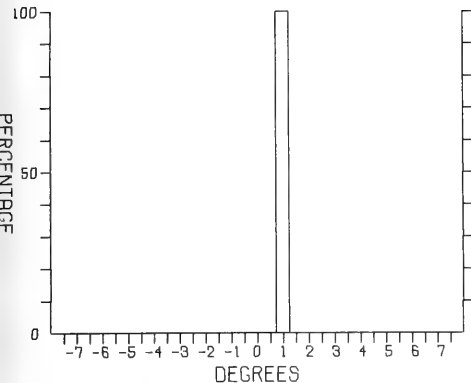
WAC 1591 NO PTS 3 MEAN 2.1 RMS 0.4
 MEDIAN 2.4 80 PCT CONF 2.8 2.0



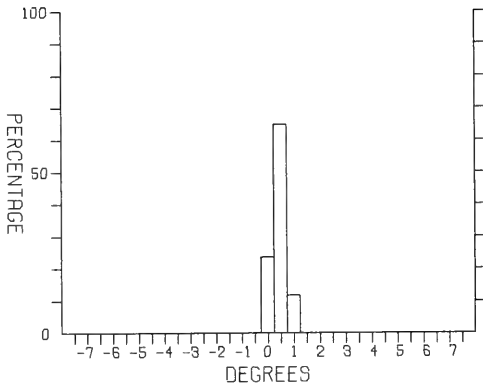
WAC 1593 NO PTS 1 MEAN 1.6 RMS 0.0
 MEDIAN 1.5 80 PCT CONF 1.5 1.5



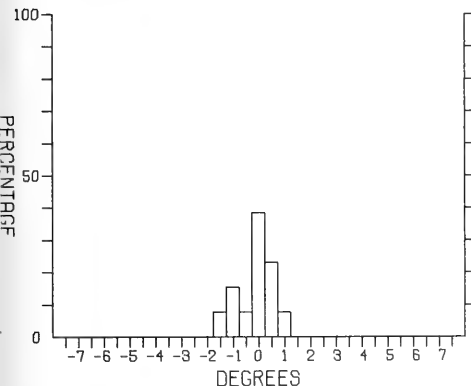
WAC 1594 NO PTS 3 MEAN 0.8 RMS 0.2
 MEDIAN 0.9 80 PCT CONF 1.0 0.7



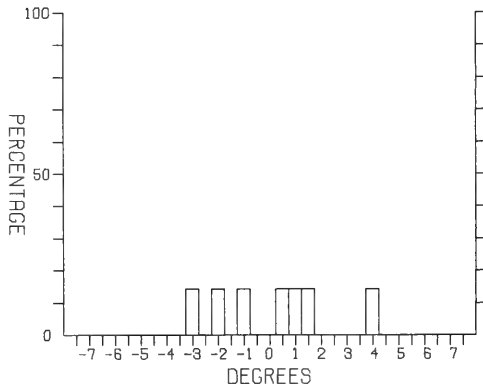
WAC 1595 NO PTS 1 MEAN 0.9 RMS 0.0
 MEDIAN 1.0 80 PCT CONF 1.0 1.0



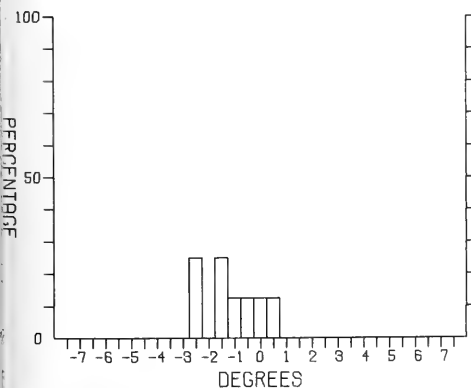
WAC 1596 NO PTS 17 MEAN 0.4 RMS 0.3
 MEDIAN 0.4 80 PCT CONF 0.6 0.3



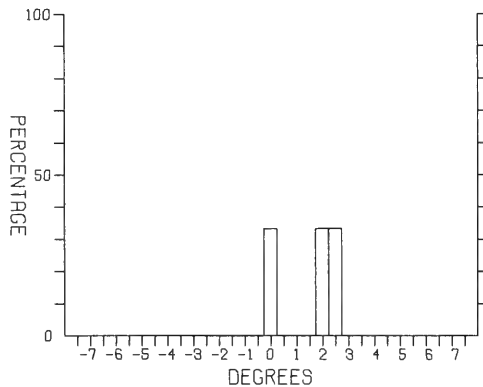
WAC 1597 NO PTS 13 MEAN -0.1 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.3 -0.3



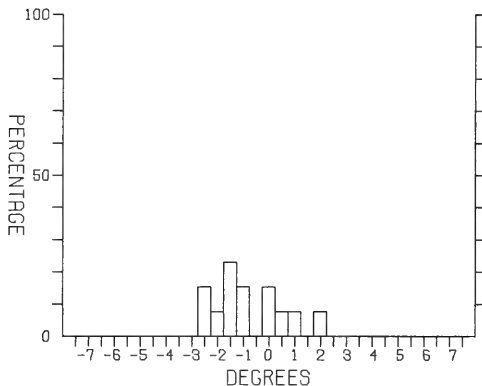
WAC 1599 NO PTS 7 MEAN 0.1 RMS 2.2
 MEDIAN 0.5 80 PCT CONF 1.8 -0.8



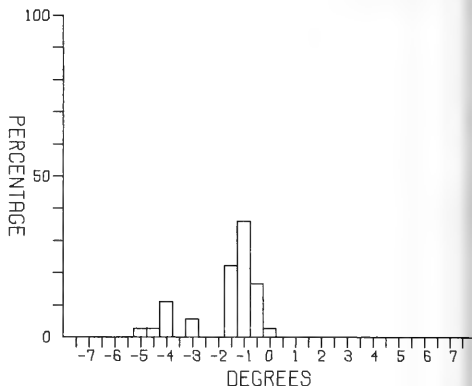
WAC 1600 NO PTS 8 MEAN -1.1 RMS 1.0
 MEDIAN -1.2 80 PCT CONF -0.7 -1.8



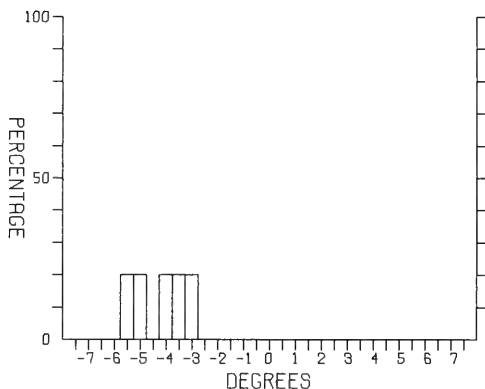
WAC 1601 NO PTS 3 MEAN 1.5 RMS 1.0
 MEDIAN 2.0 80 PCT CONF 3.0 1.0



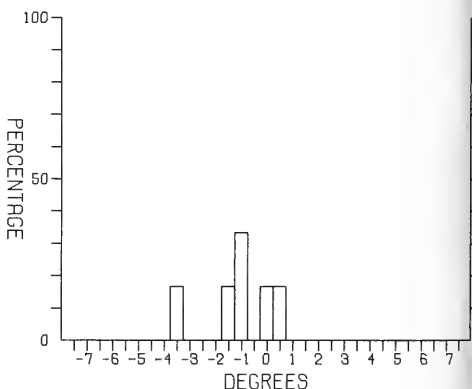
WAC 1602 NO PTS 13 MEAN -0.8 RMS 1.3
 MEDIAN -0.4 80 PCT CONF 0.2 -0.9



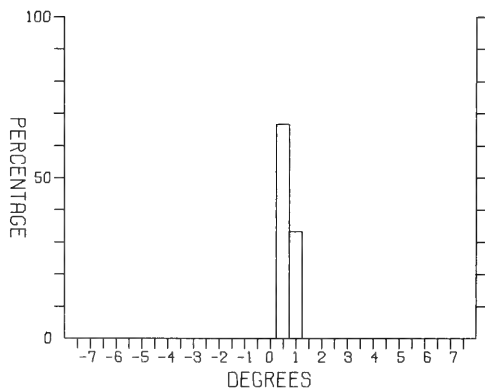
WAC 1609 NO PTS 36 MEAN -1.7 RMS 1.3
 MEDIAN -0.3 80 PCT CONF 0.0 -0.7



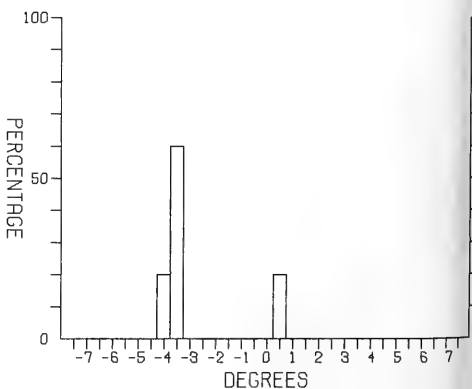
WAC 1604 NO PTS 5 MEAN -4.1 RMS 0.9
 MEDIAN -3.5 80 PCT CONF -2.8 -4.2



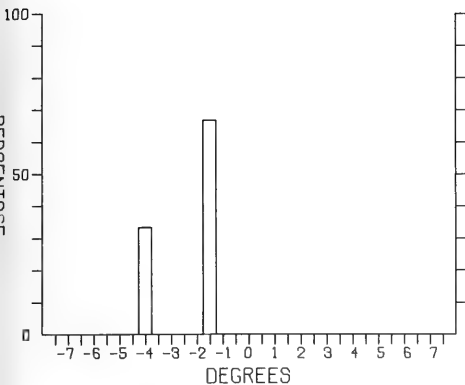
WAC 1605 NO PTS 6 MEAN -1.2 RMS 1.3
 MEDIAN -0.5 80 PCT CONF 0.3 -1.3



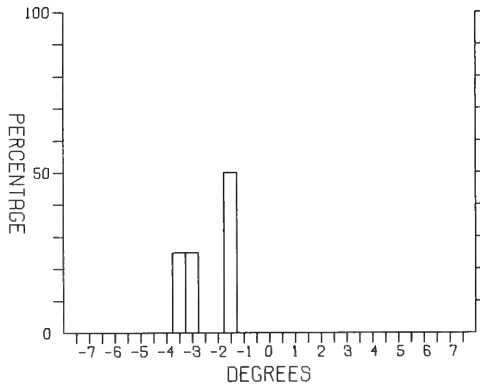
WAC 1606 NO PTS 3 MEAN 0.8 RMS 0.3
 MEDIAN 0.6 80 PCT CONF 0.9 0.4



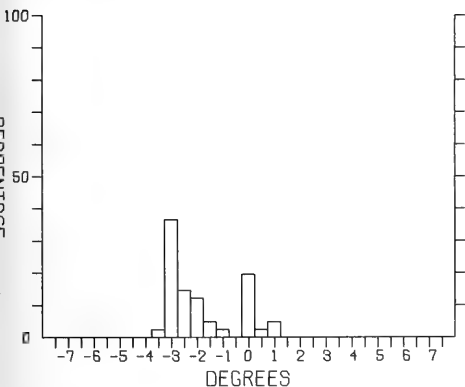
WAC 1607 NO PTS 5 MEAN -2.8 RMS 1.7
 MEDIAN -3.0 80 PCT CONF -1.8 -4.2



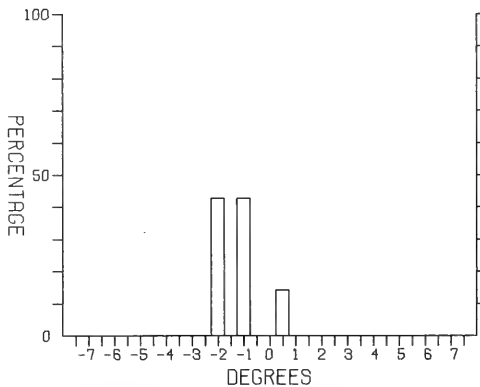
WAC 1608 NO PTS 3 MEAN -2.4 RMS 1.1
 MEDIAN -0.9 80 PCT CONF 0.2 -1.9



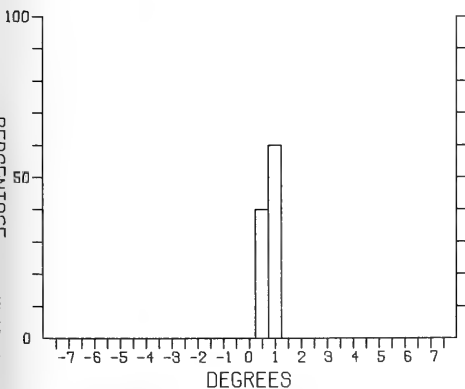
WAC 1610 NO PTS 4 MEAN -2.3 RMS 0.8
 MEDIAN -2.7 80 PCT CONF -2.1 -3.4



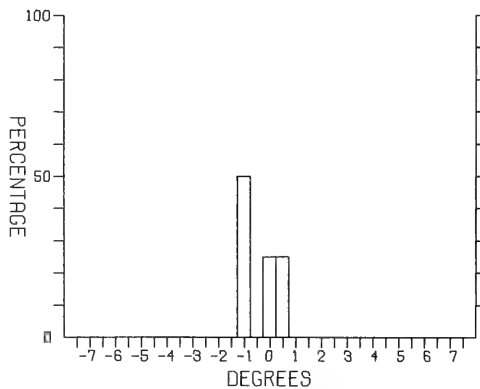
WAC 1611 NO PTS 41 MEAN -1.8 RMS 1.3
 MEDIAN -2.1 80 PCT CONF -1.8 -2.4



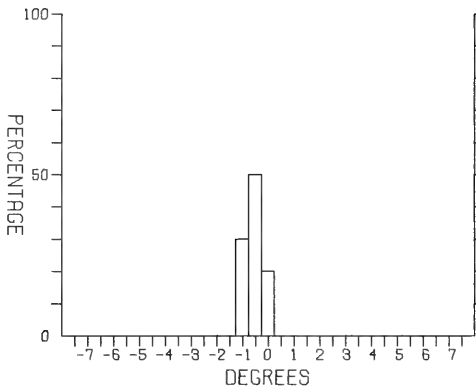
WAC 1612 NO PTS 7 MEAN -1.2 RMS 0.8
 MEDIAN -0.3 80 PCT CONF 0.2 -0.8



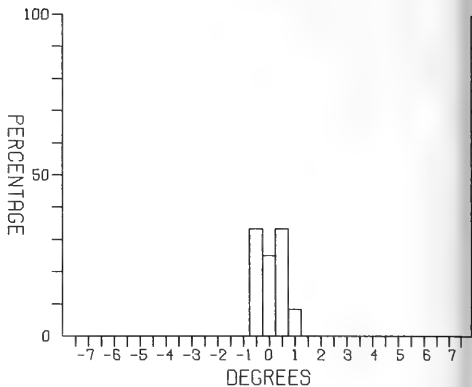
WAC 1613 NO PTS 5 MEAN 0.8 RMS 0.1
 MEDIAN 0.8 80 PCT CONF 0.9 0.7



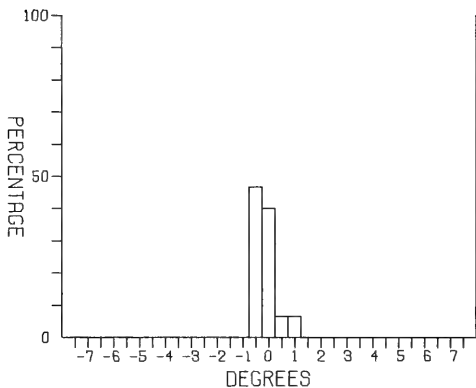
WAC 1614 NO PTS 4 MEAN -0.3 RMS 0.7
 MEDIAN -0.7 80 PCT CONF -0.2 -1.3



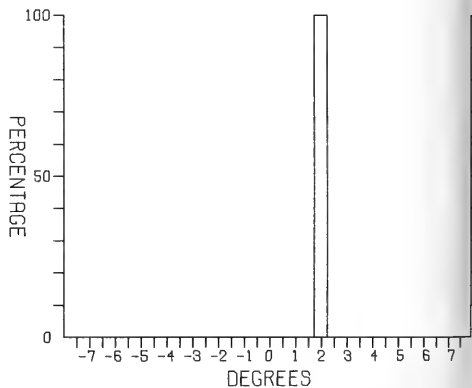
WAC 1616 NO PTS 10 MEAN -0.6 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.2 -0.1



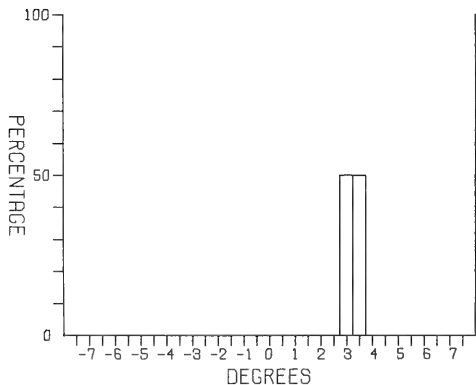
WAC 1617 NO PTS 12 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.3 -0.1



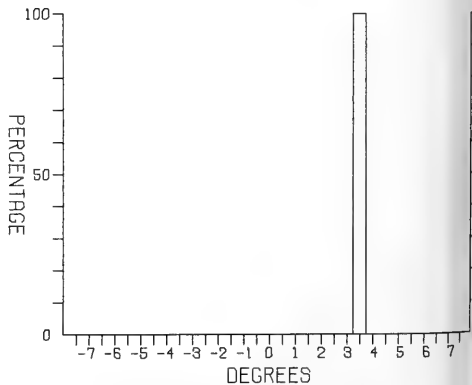
WAC 1618 NO PTS 15 MEAN -0.1 RMS 0.4
 MEDIAN -0.2 80 PCT CONF -0.0 -0.4



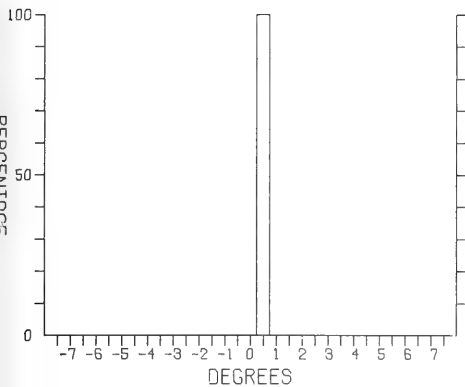
WAC 1620 NO PTS 1 MEAN 2.1 RMS 0.0
 MEDIAN 2.0 80 PCT CONF 2.0 2.0



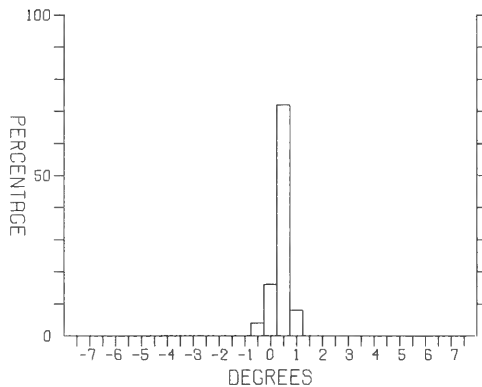
WAC 1621 NO PTS 2 MEAN 3.2 RMS 0.2
 MEDIAN 3.2 80 PCT CONF 3.4 3.0



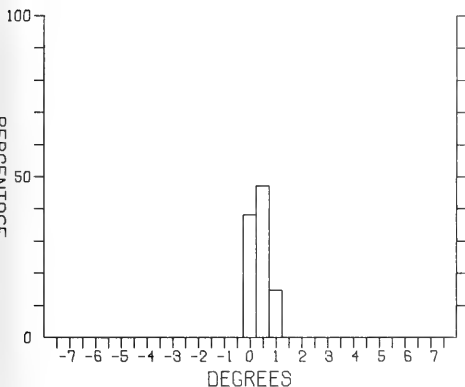
WAC 1622 NO PTS 1 MEAN 3.3 RMS 0.0
 MEDIAN 3.5 80 PCT CONF 3.5 3.5



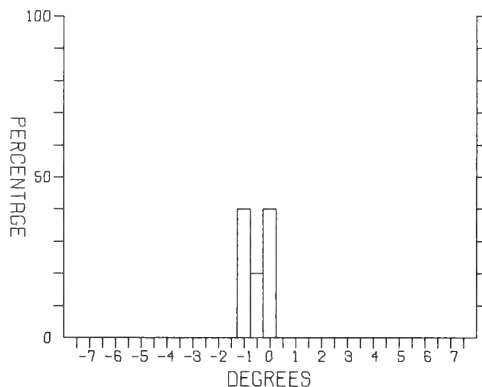
WAC 1625 NO PTS 50 MEAN 0.5 RMS 0.1
 MEDIAN 0.5 80 PCT CONF 0.5 0.5



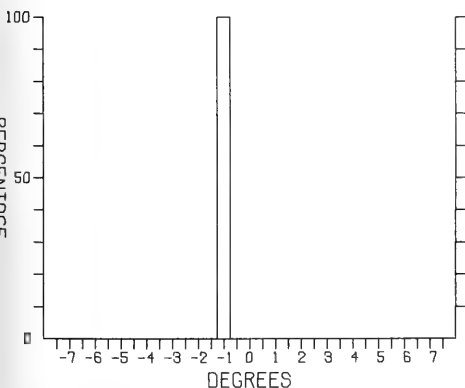
WAC 1626 NO PTS 25 MEAN 0.5 RMS 0.3
 MEDIAN 0.5 80 PCT CONF 0.5 0.4



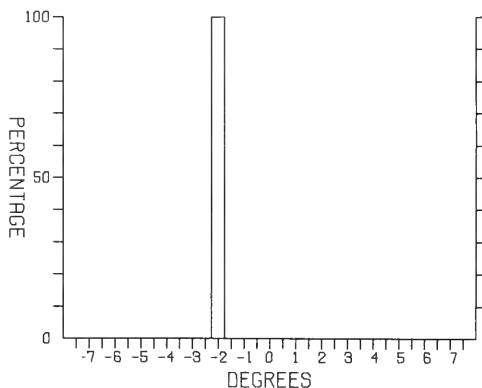
WAC 1627 NO PTS 34 MEAN 0.4 RMS 0.2
 MEDIAN 0.4 80 PCT CONF 0.4 0.3



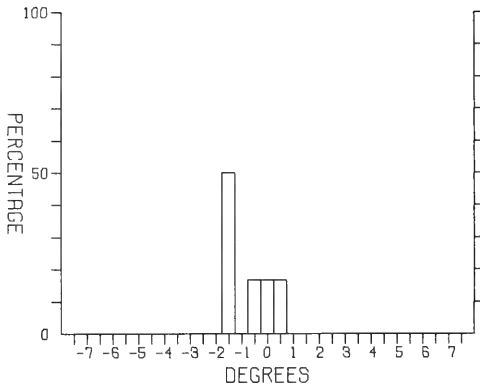
WAC 1628 NO PTS 5 MEAN -0.5 RMS 0.3
 MEDIAN 0.0 80 PCT CONF 0.2 -0.2



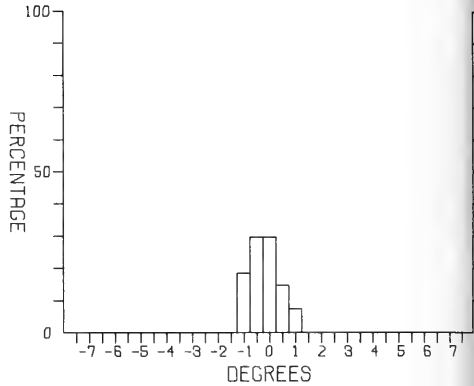
WAC 1629 NO PTS 2 MEAN -1.0 RMS 0.2
 MEDIAN -0.5 80 PCT CONF -0.3 -0.7



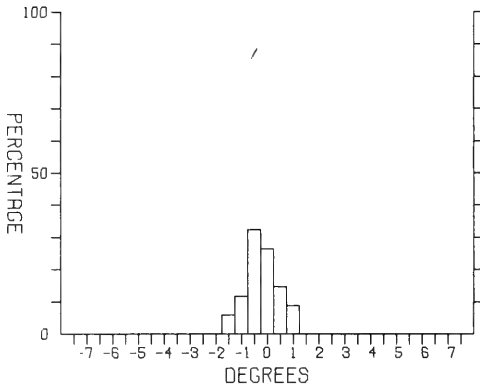
WAC 1632 NO PTS 1 MEAN -1.9 RMS 0.0
 MEDIAN -1.5 80 PCT CONF -1.5 -1.5



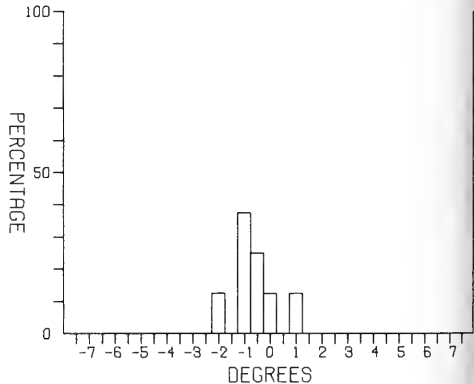
WAC 1636 NO PTS 6 MEAN -0.8 RMS 0.8
 MEDIAN -1.2 80 PCT CNF -0.8 -1.7



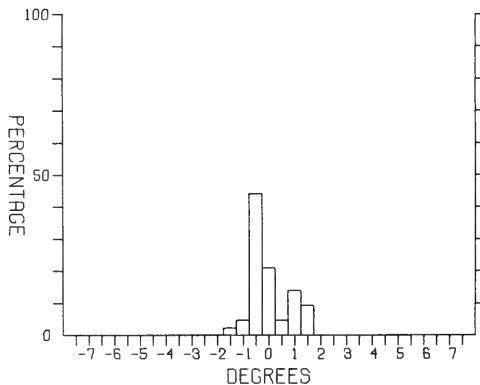
WAC 1637 NO PTS 27 MEAN -0.2 RMS 0.5
 MEDIAN -0.2 80 PCT CNF -0.1 -0.4



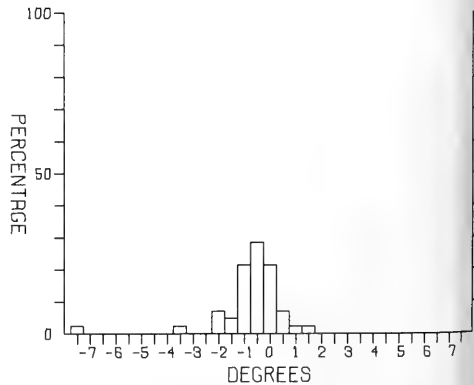
WAC 1638 NO PTS 34 MEAN -0.2 RMS 0.6
 MEDIAN -0.3 80 PCT CNF -0.1 -0.4



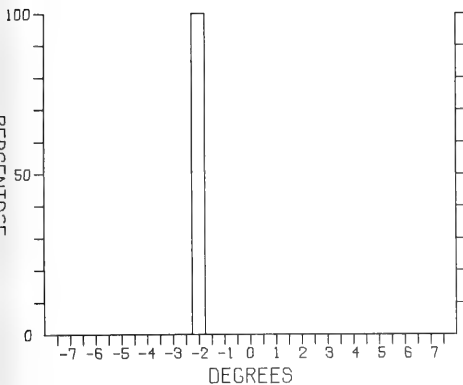
WAC 1639 NO PTS 8 MEAN -0.6 RMS 0.8
 MEDIAN -0.7 80 PCT CNF -0.3 -1.2



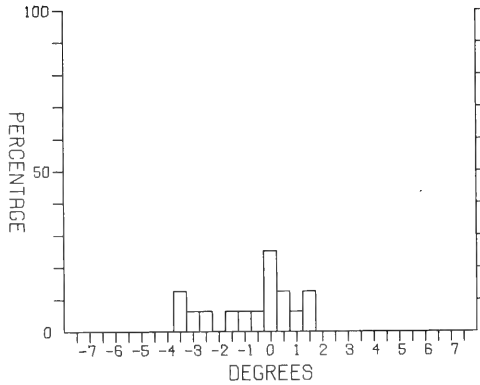
WAC 1640 NO PTS 43 MEAN 0.0 RMS 0.7
 MEDIAN -0.2 80 PCT CNF -0.1 -0.4



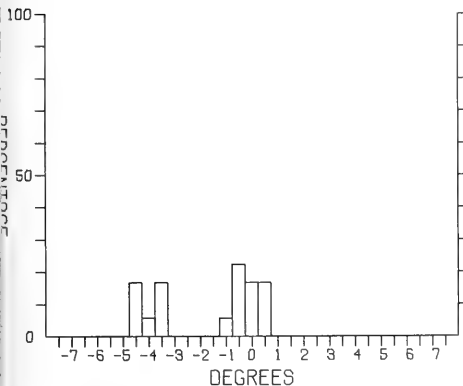
WAC 1641 NO PTS 42 MEAN -0.8 RMS 1.9
 MEDIAN 0.0 80 PCT CNF 0.5 -0.4



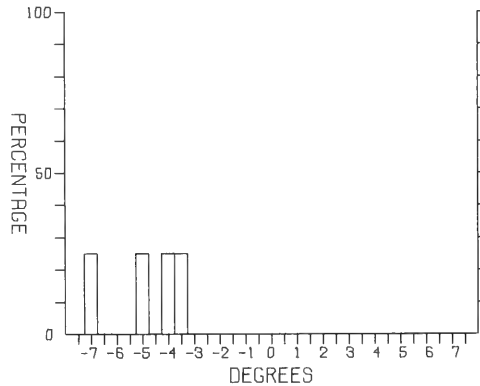
WAC 1642 NO PTS 2 MEAN -2.0 RMS 0.1
 MEDIAN -1.5 80 PCT CONF -1.4 -1.6



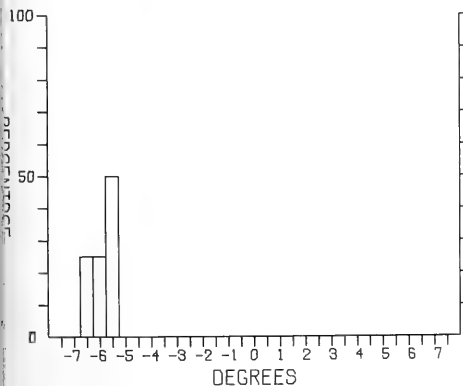
WAC 1643 NO PTS 16 MEAN -0.7 RMS 1.6
 MEDIAN -0.1 80 PCT CONF 0.5 -0.8



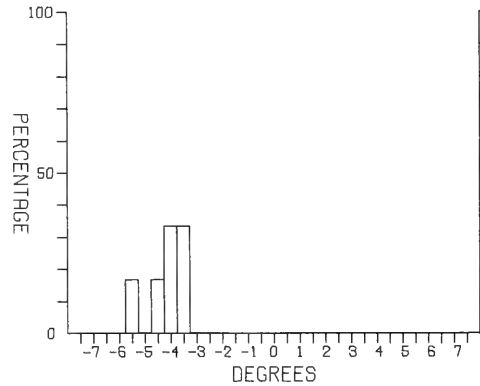
WAC 1644 NO PTS 18 MEAN -1.6 RMS 2.0
 MEDIAN 0.1 80 PCT CONF 0.9 -0.6



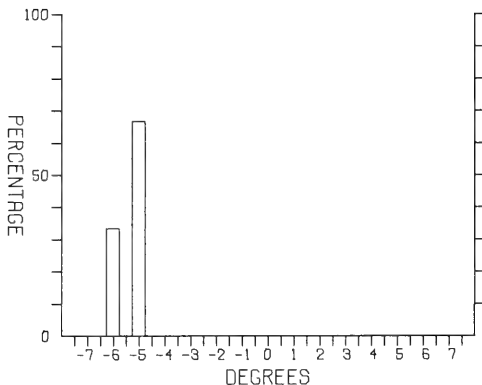
WAC 1645 NO PTS 4 MEAN -4.9 RMS 1.3
 MEDIAN -4.7 80 PCT CONF -3.7 -5.8



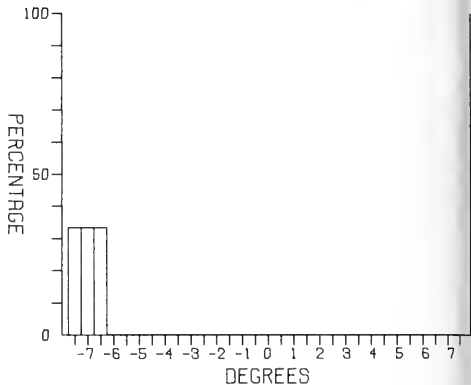
WAC 1646 NO PTS 4 MEAN -5.9 RMS 0.4
 MEDIAN -5.7 80 PCT CONF -5.5 -6.0



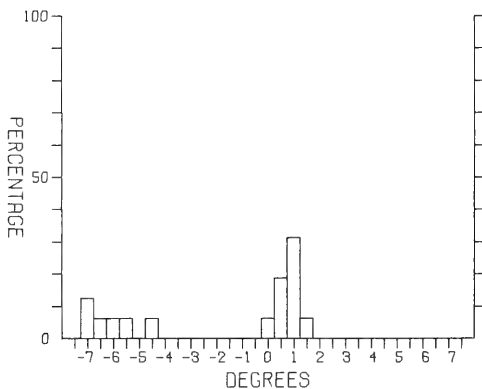
WAC 1647 NO PTS 6 MEAN -4.3 RMS 0.7
 MEDIAN -3.5 80 PCT CONF -3.0 -4.0



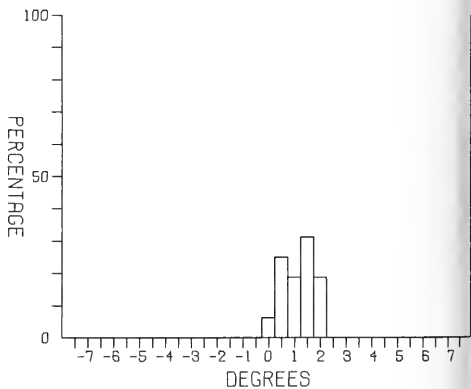
WAC 1648 NO PTS 3 MEAN -5.3 RMS 0.5
 MEDIAN -4.4 80 PCT CONF -3.9 -4.8



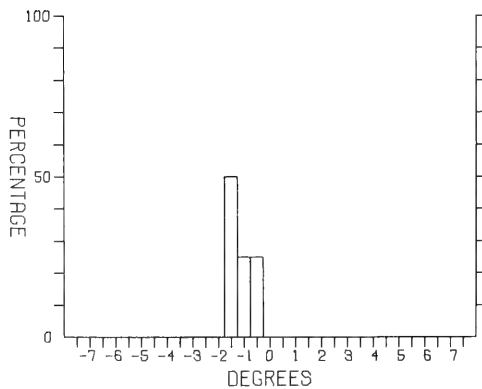
WAC 1649 NO PTS 3 MEAN -7.2 RMS 0.4
 MEDIAN -6.5 80 PCT CONF -6.1 -6.9



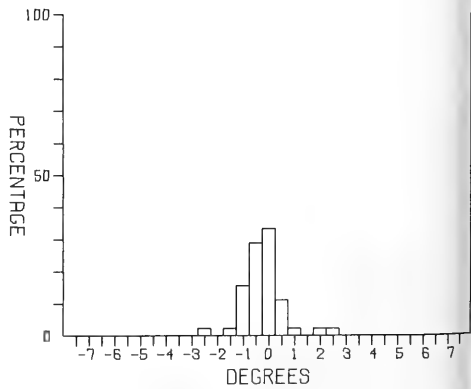
WAC 1651 NO PTS 16 MEAN -1.9 RMS 3.4
 MEDIAN 0.4 80 PCT CONF 1.8 -1.0



WAC 1652 NO PTS 16 MEAN 1.1 RMS 0.6
 MEDIAN 1.2 80 PCT CONF 1.5 1.0

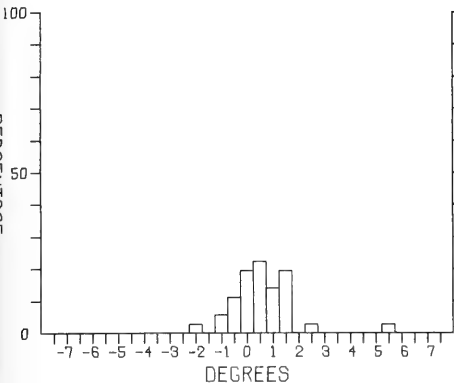


WAC 1653 NO PTS 4 MEAN -1.1 RMS 0.5
 MEDIAN -1.2 80 PCT CONF -0.9 -1.6

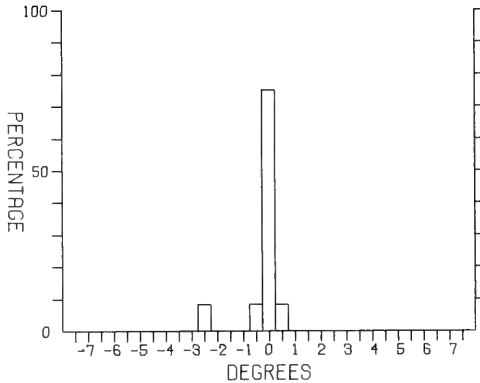


WAC 1654 NO PTS 45 MEAN -0.2 RMS 0.8
 MEDIAN -0.2 80 PCT CONF -0.1 -0.4

PERCENTAGE

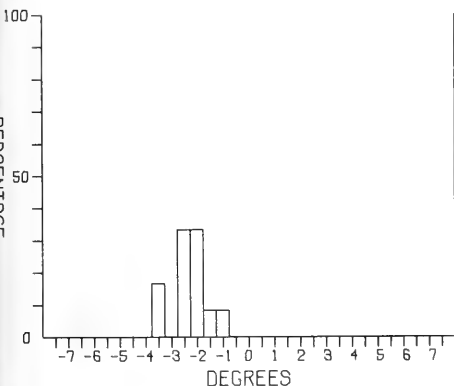


WAC 1655 NO PTS 36 MEAN 0.6 RMS 1.2
 MEDIAN 0.5 80 PCT CONF 0.8 0.2

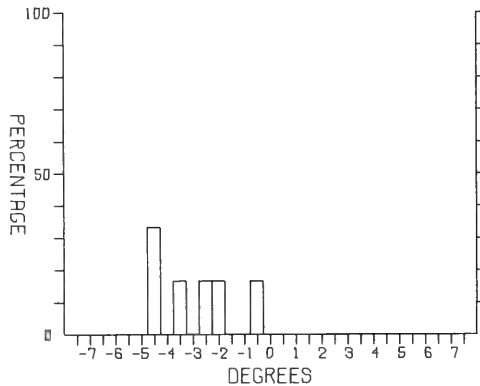


WAC 1656 NO PTS 12 MEAN -0.2 RMS 0.7
 MEDIAN -0.0 80 PCT CONF 0.9 -0.3

PERCENTAGE

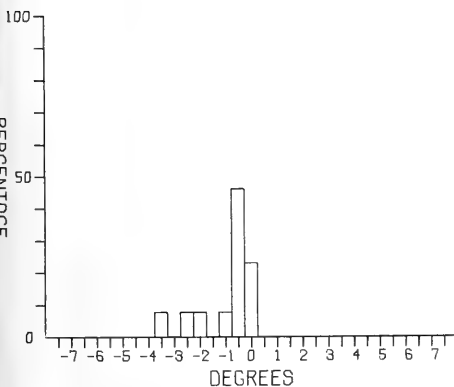


WAC 1657 NO PTS 12 MEAN -2.3 RMS 0.8
 MEDIAN -1.2 80 PCT CONF -0.9 -1.6

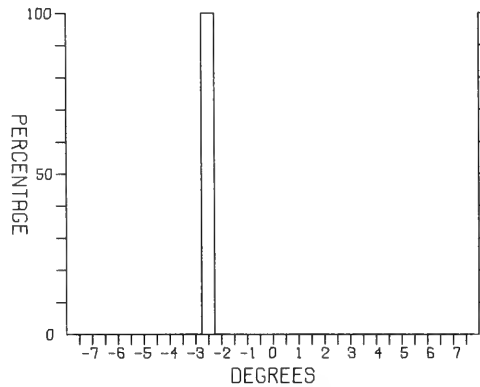


WAC 1658 NO PTS 6 MEAN -3.0 RMS 1.5
 MEDIAN -1.7 80 PCT CONF -0.8 -2.7

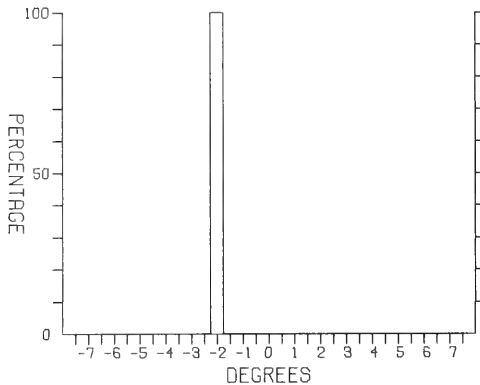
PERCENTAGE



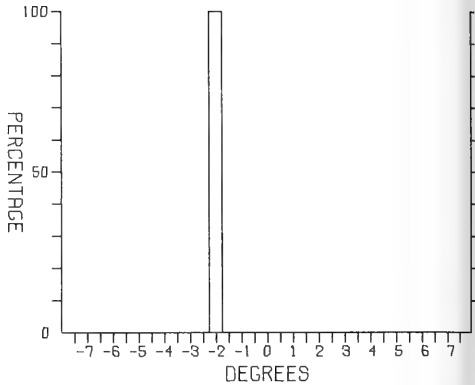
WAC 1659 NO PTS 13 MEAN -0.9 RMS 1.0
 MEDIAN 0.0 80 PCT CONF 0.5 -0.4



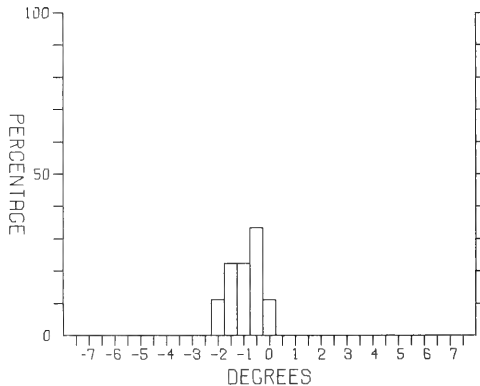
WAC 1660 NO PTS 1 MEAN -2.4 RMS 0.0
 MEDIAN -2.0 80 PCT CONF -2.0 -2.0



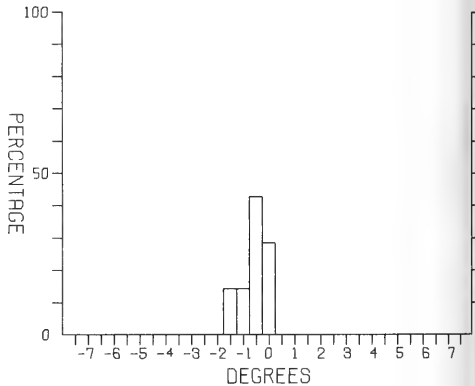
WAC 1663 NO PTS 1 MEAN -2.2 RMS 0.0
 MEDIAN -1.5 80 PCT CONF -1.5 -1.5



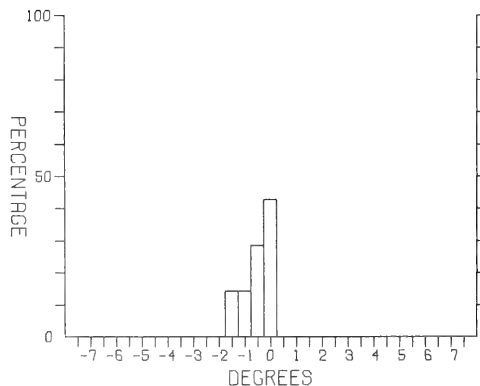
WAC 1664 NO PTS 1 MEAN -1.9 RMS 0.0
 MEDIAN -1.5 80 PCT CONF -1.5 -1.5



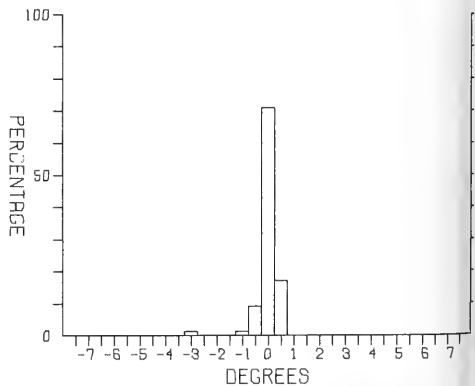
WAC 1665 NO PTS 9 MEAN -0.9 RMS 0.6
 MEDIAN -0.6 80 PCT CONF -0.3 -1.0



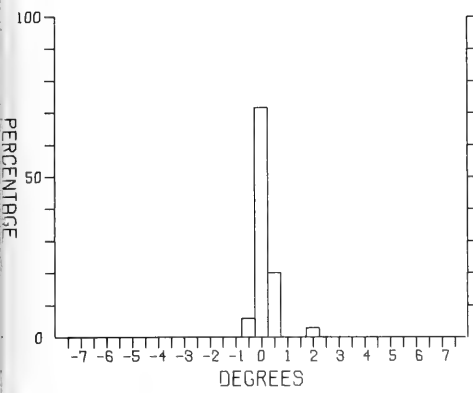
WAC 1666 NO PTS 7 MEAN -0.6 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.3 -0.2



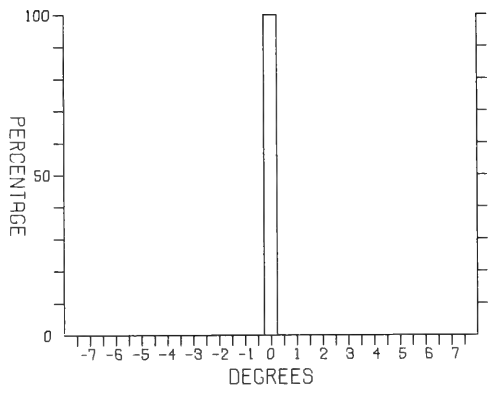
WAC 1667 NO PTS 7 MEAN -0.5 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.2 -0.4



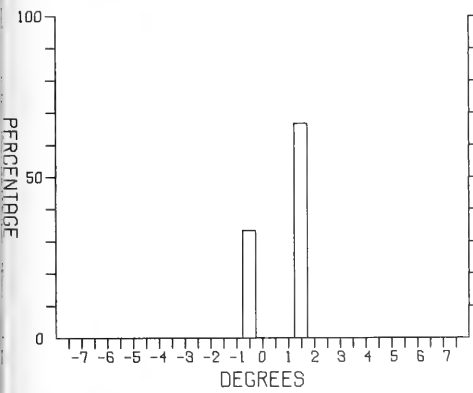
WAC 1668 NO PTS 76 MEAN 0.0 RMS 0.4
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



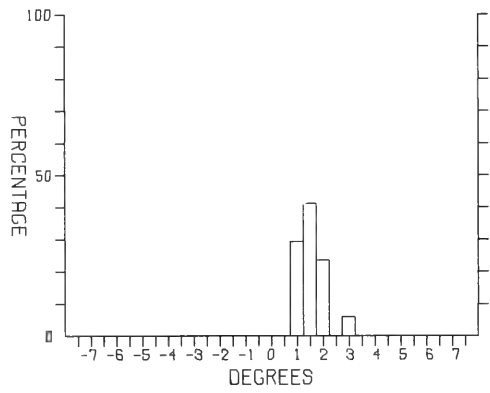
WAC 1669 NO PTS 35 MEAN 0.2 RMS 0.3
 MEDIAN 0.1 80 PCT CONF 0.1 -0.0



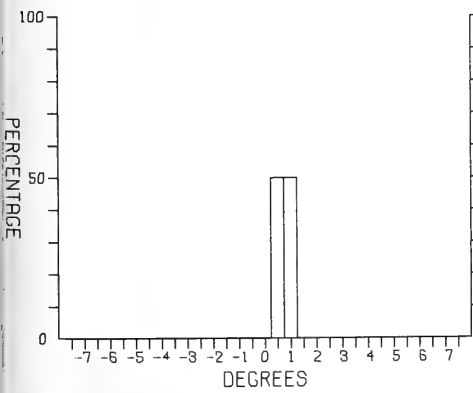
WAC 1670 NO PTS 1 MEAN -0.1 RMS 0.0
 MEDIAN -0.0 80 PCT CONF -0.0 -0.0



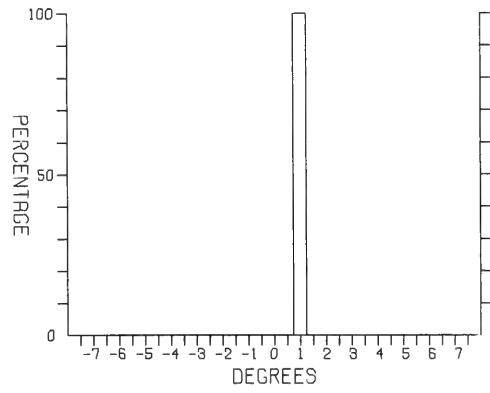
WAC 1671 NO PTS 3 MEAN 0.7 RMS 0.9
 MEDIAN 1.4 80 PCT CONF 2.2 0.5



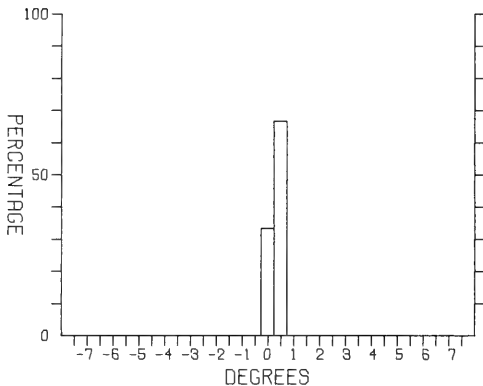
WAC 1672 NO PTS 17 MEAN 1.5 RMS 0.4
 MEDIAN 1.5 80 PCT CONF 1.7 1.3



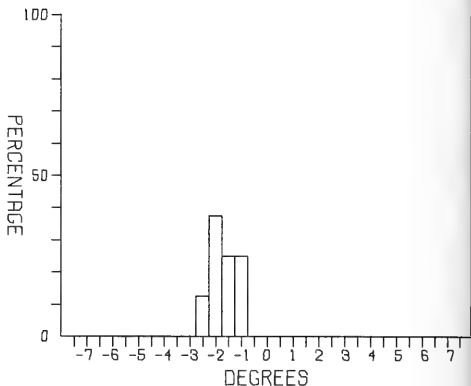
WAC 1673 NO PTS 2 MEAN 0.9 RMS 0.2
 MEDIAN 0.7 80 PCT CONF 1.0 0.5



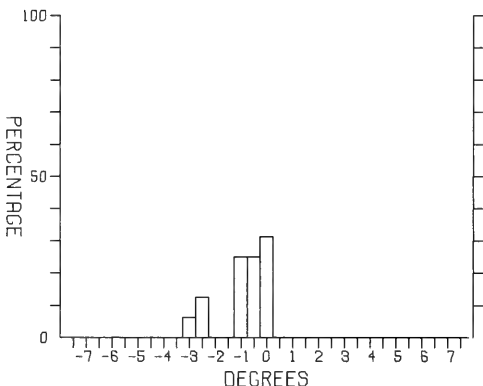
WAC 1674 NO PTS 2 MEAN 1.1 RMS 0.1
 MEDIAN 1.0 80 PCT CONF 1.1 0.8



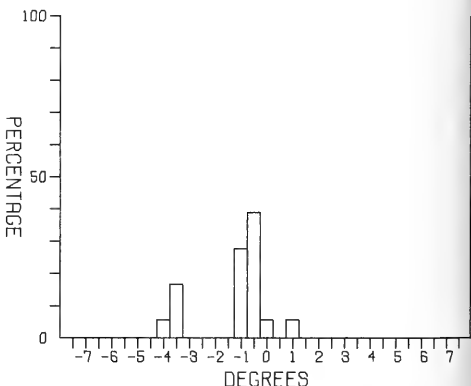
WAC 1675 NO PTS 3 MEAN 0.2 RMS 0.2
 MEDIAN 0.4 80 PCT CONF 0.6 0.2



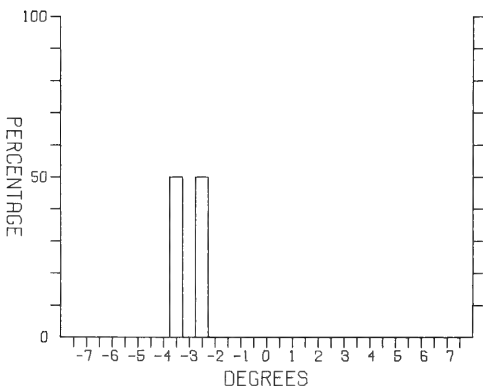
WAC 1676 NO PTS 8 MEAN -1.6 RMS 0.4
 MEDIAN -1.7 80 PCT CONF -1.5 -2.0



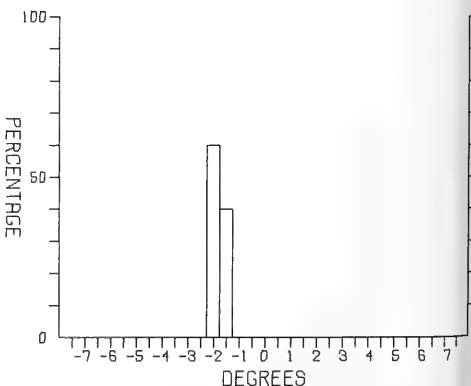
WAC 1677 NO PTS 16 MEAN -0.9 RMS 0.9
 MEDIAN 0.1 80 PCT CONF 0.5 -0.3



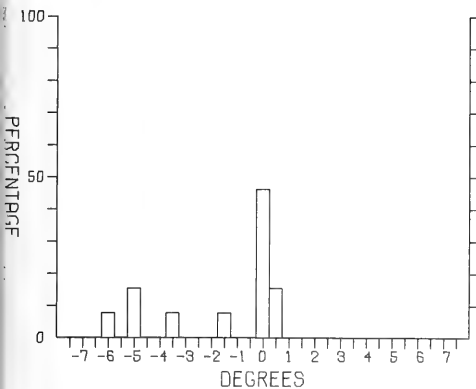
WAC 1678 NO PTS 18 MEAN -1.2 RMS 1.4
 MEDIAN 0.3 80 PCT CONF 0.8 -0.3



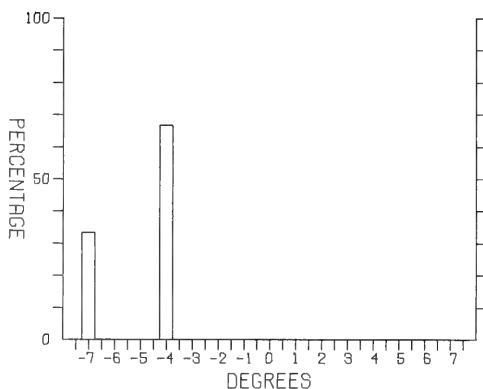
WAC 1679 NO PTS 2 MEAN -2.9 RMS 0.6
 MEDIAN -3.2 80 PCT CONF -2.6 -3.9



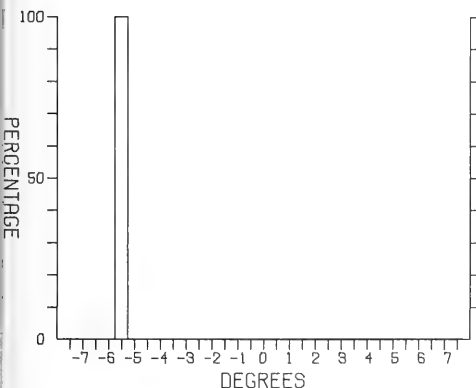
WAC 1680 NO PTS 5 MEAN -1.9 RMS 0.2
 MEDIAN -1.7 80 PCT CONF -1.5 -1.8



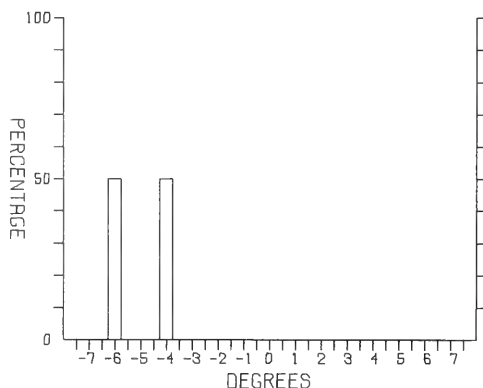
WAC 1684 NO PTS 13 MEAN -1.4 RMS 2.3
 MEDIAN -0.1 80 PCT CONF 0.9 -1.2



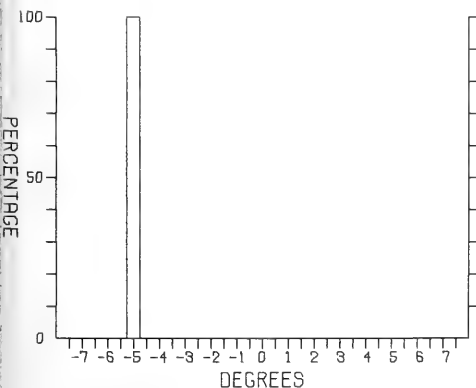
WAC 1685 NO PTS 3 MEAN -5.1 RMS 1.3
 MEDIAN -3.4 80 PCT CONF -2.2 -4.6



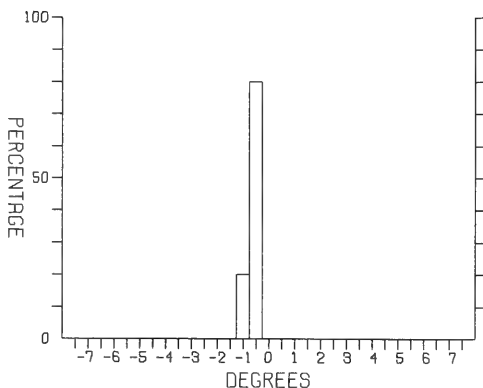
WAC 1688 NO PTS 1 MEAN -5.5 RMS 0.0
 MEDIAN -5.0 80 PCT CONF -5.0 -5.0



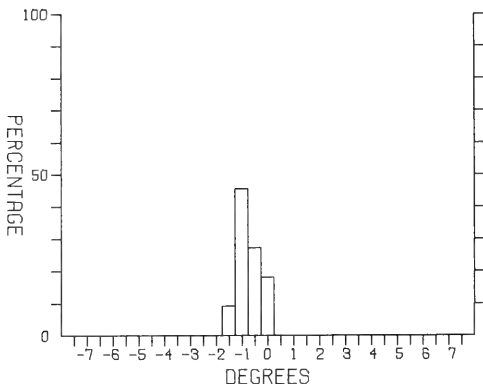
WAC 1689 NO PTS 2 MEAN -5.0 RMS 1.2
 MEDIAN -5.7 80 PCT CONF -4.4 -7.1



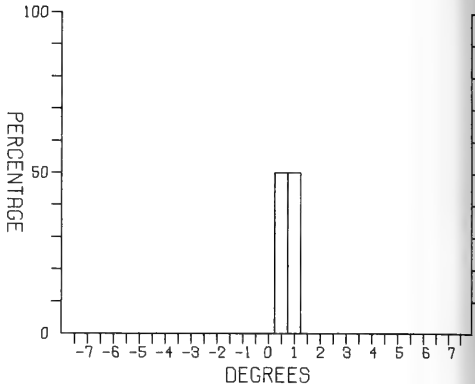
WAC 1690 NO PTS 1 MEAN -5.0 RMS 0.0
 MEDIAN -4.5 80 PCT CONF -4.5 -4.5



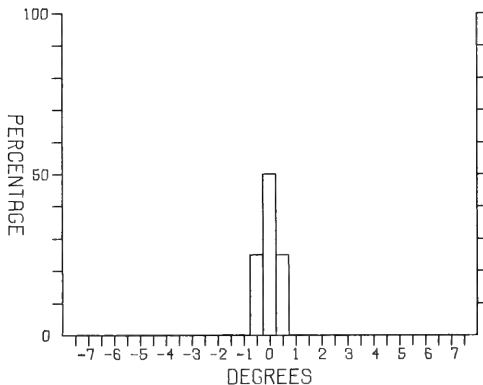
WAC 1695 NO PTS 15 MEAN -0.6 RMS 0.1
 MEDIAN 0.1 80 PCT CONF 0.1 0.0



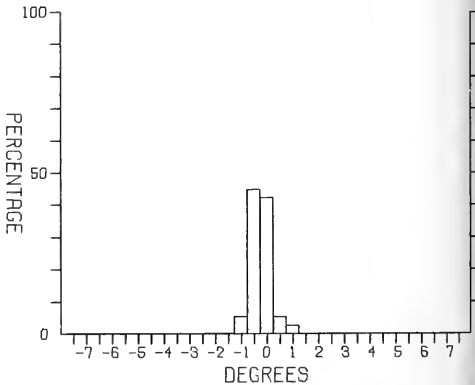
WAC 1696 NO PTS 11 MEAN -0.7 RMS 0.3
 MEDIAN -0.7 80 PCT CONF -0.5 -0.8



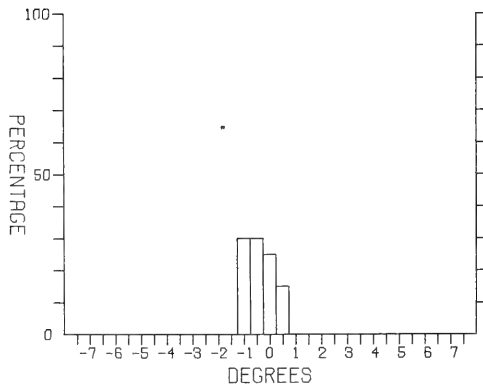
WAC 1701 NO PTS 2 MEAN 0.7 RMS 0.1
 MEDIAN 0.7 80 PCT CONF 0.9 0.6



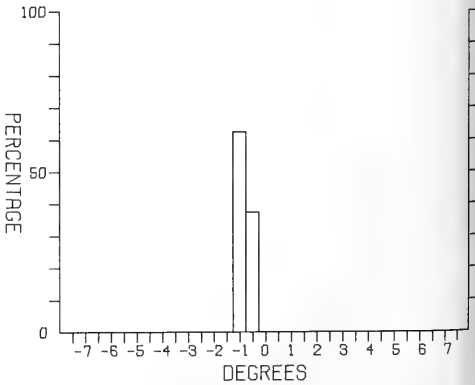
WAC 1702 NO PTS 4 MEAN 0.0 RMS 0.3
 MEDIAN -0.0 80 PCT CONF 0.2 -0.3



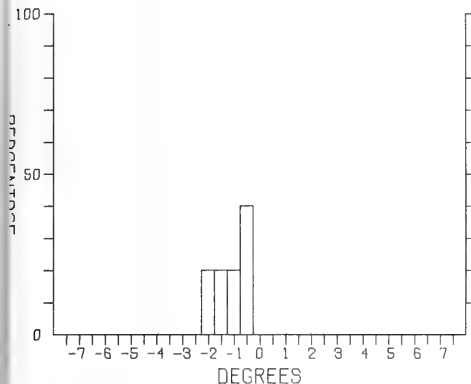
WAC 1703 NO PTS 38 MEAN -0.2 RMS 0.3
 MEDIAN -0.3 80 PCT CONF -0.2 -0.3



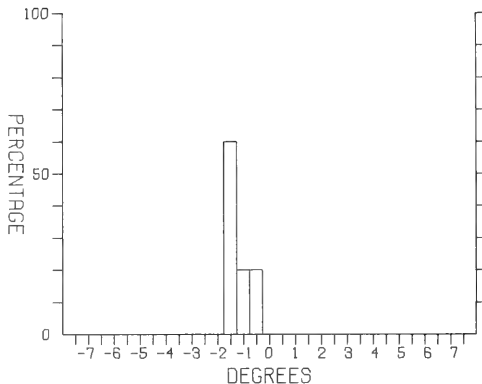
WAC 1704 NO PTS 20 MEAN -0.4 RMS 0.5
 MEDIAN -0.1 80 PCT CONF 0.1 -0.2



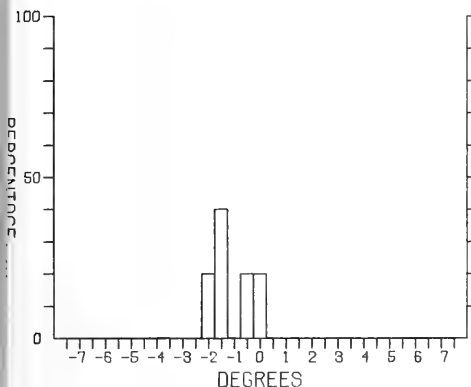
WAC 1705 NO PTS 8 MEAN -0.8 RMS 0.2
 MEDIAN -0.6 80 PCT CONF -0.6 -0.7



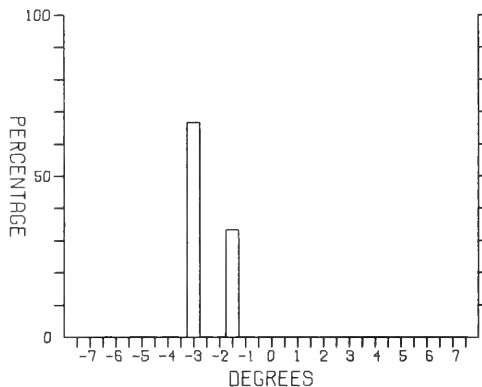
WAC 1706 NO PTS 5 MEAN -1.1 RMS 0.4
 MEDIAN -0.5 80 PCT CONF -0.2 -0.8



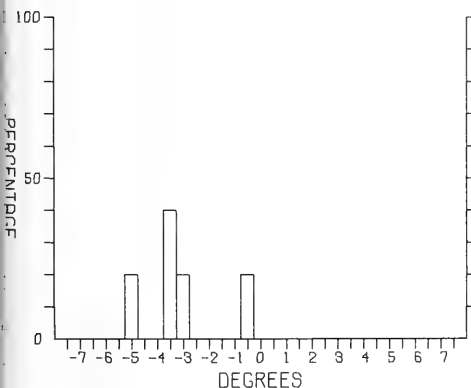
WAC 1707 NO PTS 5 MEAN -1.2 RMS 0.4
 MEDIAN -1.2 80 PCT CONF -0.8 -1.5



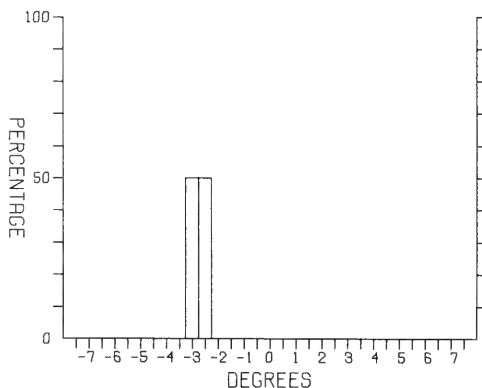
WAC 1708 NO PTS 5 MEAN -1.2 RMS 0.7
 MEDIAN -1.1 80 PCT CONF -0.6 -1.6



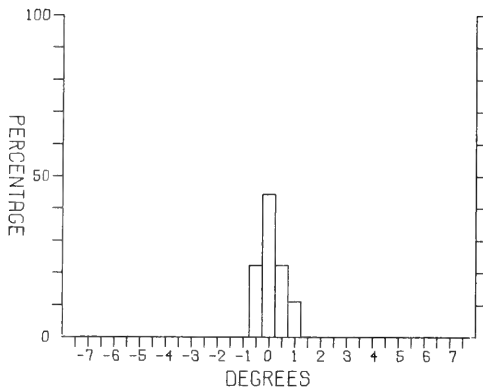
WAC 1709 NO PTS 3 MEAN -2.5 RMS 0.6
 MEDIAN -2.6 80 PCT CONF -2.1 -3.2



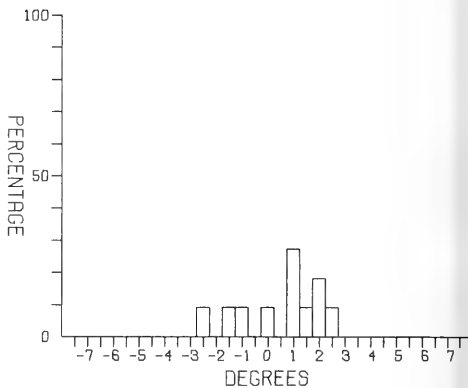
WAC 1711 NO PTS 5 MEAN -3.2 RMS 1.5
 MEDIAN -3.1 80 PCT CONF -2.1 -4.2



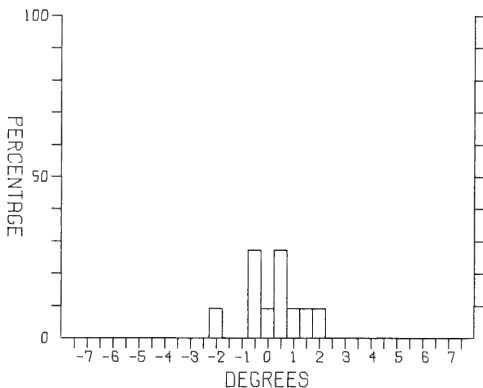
WAC 1712 NO PTS 2 MEAN -2.8 RMS 0.8
 MEDIAN -2.7 80 PCT CONF -2.4 -3.1



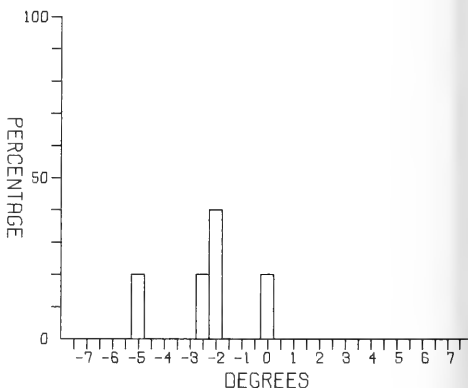
WAC 1713 NO PTS 9 MEAN 0.1 RMS 0.4
 MEDIAN 0.1 80 PCT CONF 0.3 -0.2



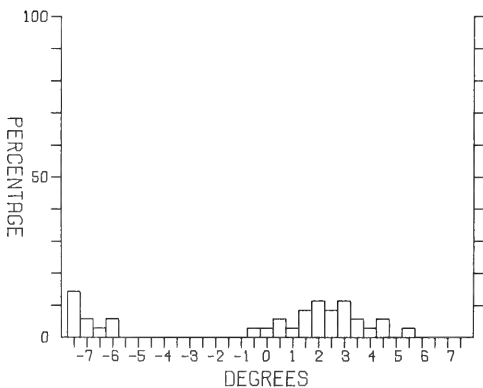
WAC 1714 NO PTS 11 MEAN 0.5 RMS 1.5
 MEDIAN 1.0 80 PCT CONF 1.7 0.2



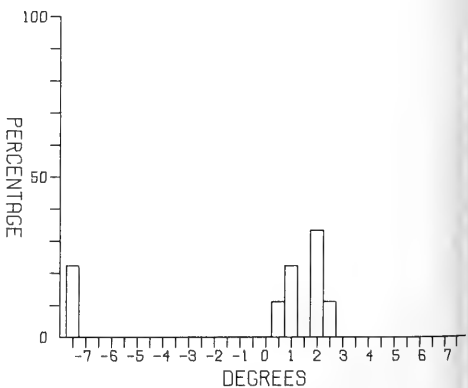
WAC 1715 NO PTS 11 MEAN 0.3 RMS 1.1
 MEDIAN 0.3 80 PCT CONF 0.9 -0.2



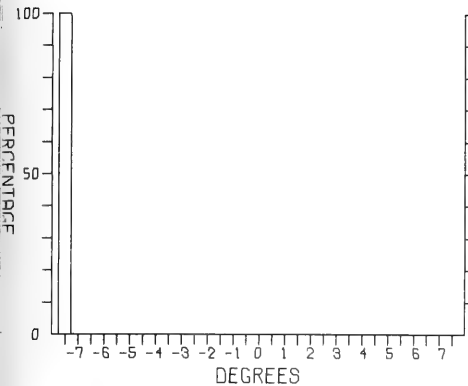
WAC 1716 NO PTS 5 MEAN -2.9 RMS 1.7
 MEDIAN -1.4 80 PCT CONF -0.2 -2.6



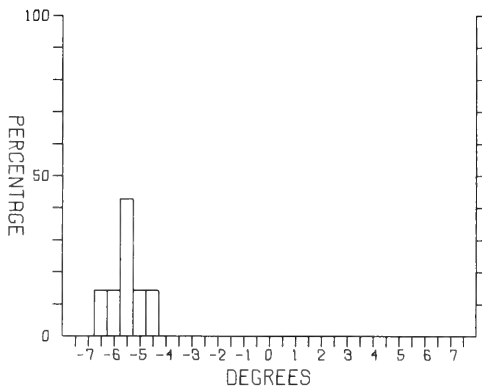
WAC 1717 NO PTS 35 MEAN -0.6 RMS 4.8
 MEDIAN 1.7 80 PCT CONF 3.0 0.3



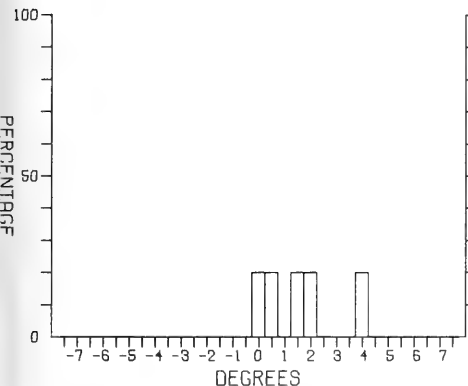
WAC 1718 NO PTS 9 MEAN -0.8 RMS 4.6
 MEDIAN 1.1 80 PCT CONF 3.6 -1.3



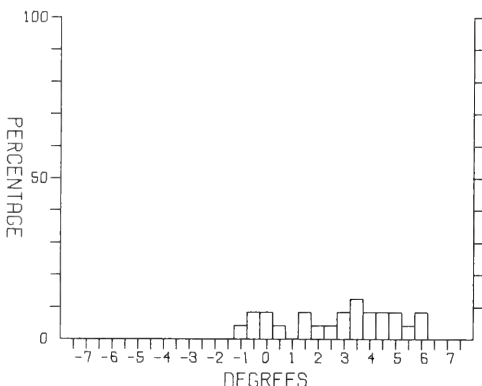
WAC 1719 NO PTS 1 MEAN -8.2 RMS 0.0
 MEDIAN -7.0 80 PCT CONF -7.0 -7.0



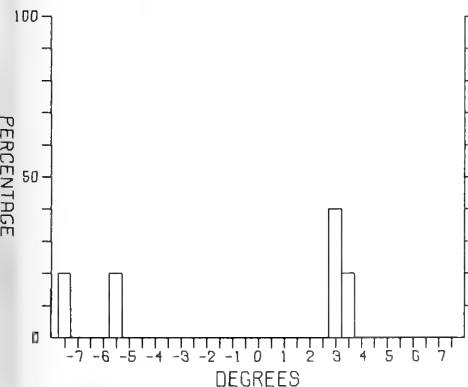
WAC 1720 NO PTS 7 MEAN -5.5 RMS 0.6
 MEDIAN -5.0 80 PCT CONF -4.7 -5.3



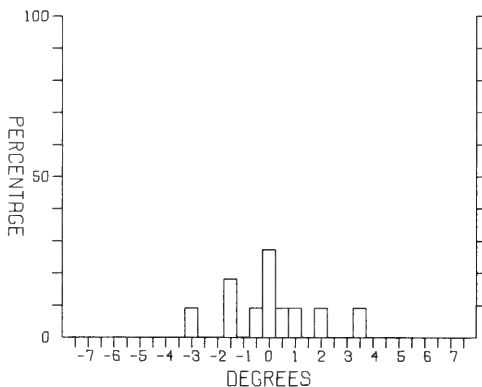
WAC 1722 NO PTS 5 MEAN 1.7 RMS 1.4
 MEDIAN 1.5 80 PCT CONF 2.5 0.5



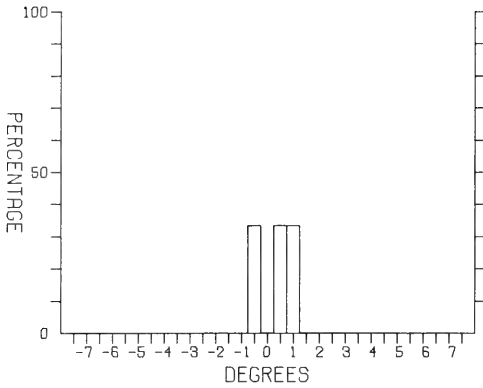
WAC 1723 NO PTS 24 MEAN 2.8 RMS 2.2
 MEDIAN 3.2 80 PCT CONF 4.0 2.5



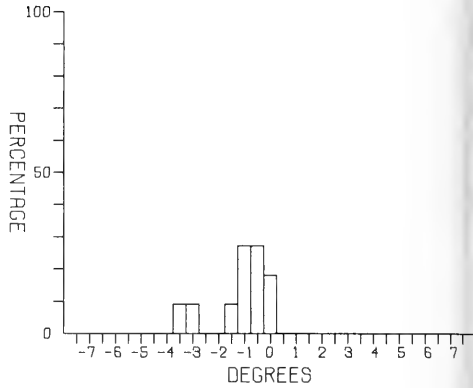
WAC 1724 NO PTS 5 MEAN -2.0 RMS 6.9
 MEDIAN 2.9 80 PCT CONF 7.8 -2.1



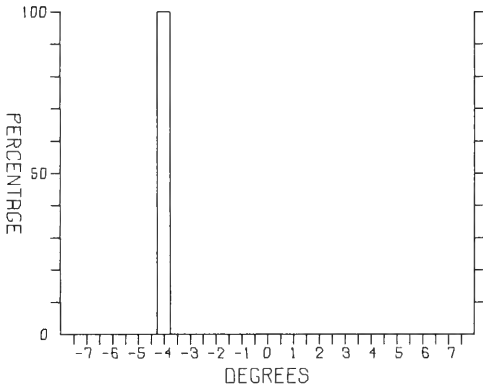
WAC 1725 NO PTS 11 MEAN 0.1 RMS 1.7
 MEDIAN -0.0 80 PCT CONF 0.8 -0.8



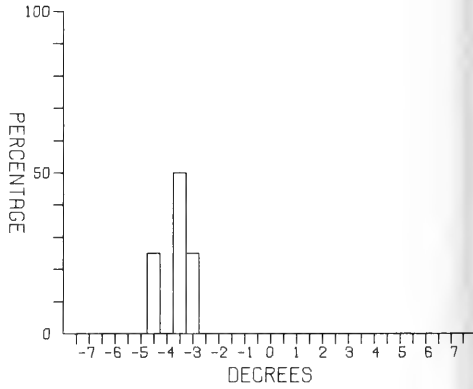
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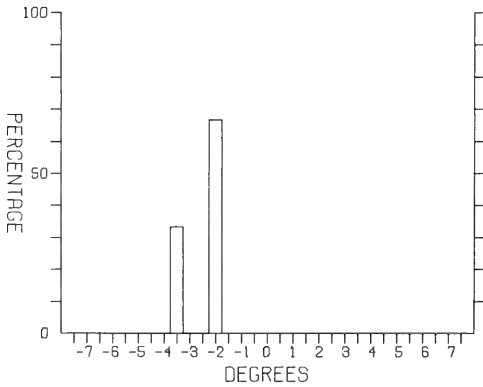
WAC 1727 NO PTS 11 MEAN -1.1 RMS 1.1
 MEDIAN -0.7 80 PCT CONF -0.1 -1.2



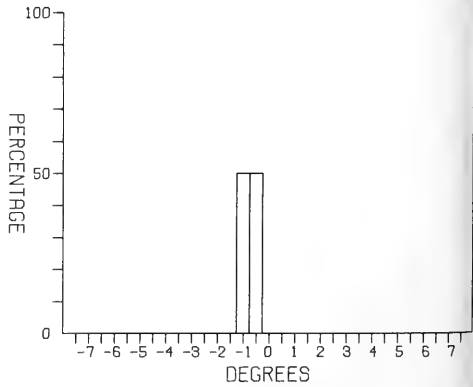
WAC 1729 NO PTS 1 MEAN -4.0 RMS 0.0
 MEDIAN -3.5 80 PCT CONF -3.5 -3.5



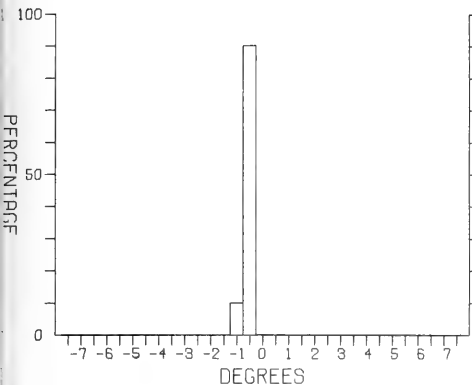
WAC 1730 NO PTS 4 MEAN -3.7 RMS 0.5
 MEDIAN -3.0 80 PCT CONF -2.6 -3.4



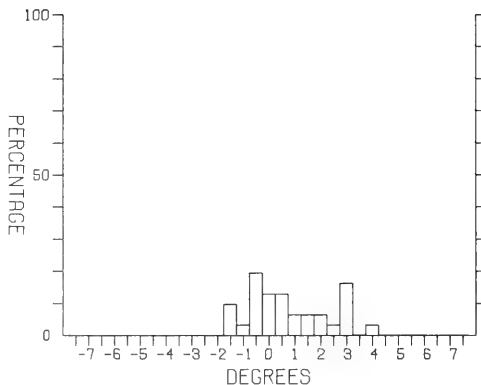
WAC 1731 NO PTS 3 MEAN -2.4 RMS 0.8
 MEDIAN -1.4 80 PCT CONF -0.6 -2.1



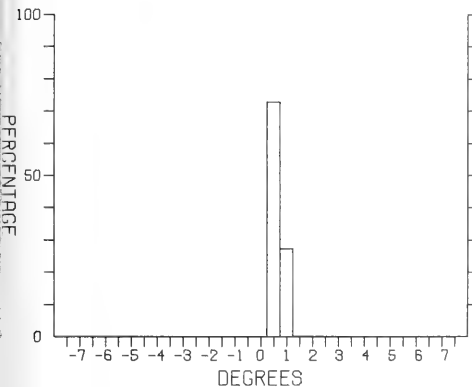
WAC 1735 NO PTS 2 MEAN -0.6 RMS 0.3
 MEDIAN -0.7 80 PCT CONF -0.4 -1.1



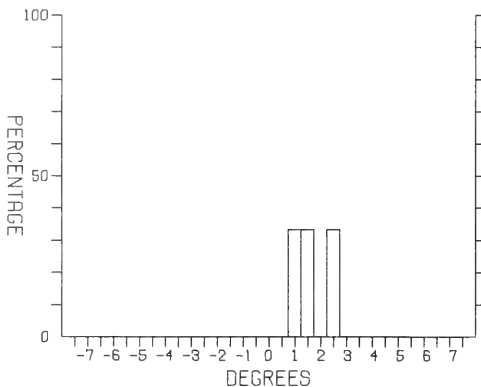
WAC 1736 NO PTS 10 MEAN -0.5 RMS 0.2
 MEDIAN 0.0 80 PCT CONF 0.1 -0.1



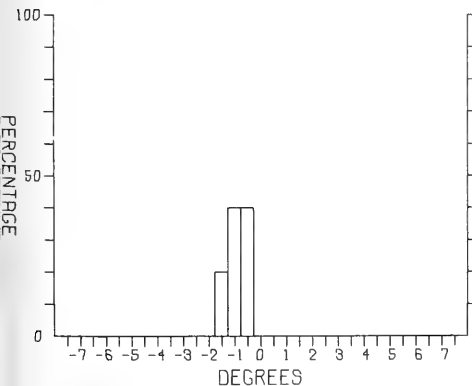
WAC 1737 NO PTS 31 MEAN 0.8 RMS 1.5
 MEDIAN 0.4 80 PCT CONF 0.9 0.0



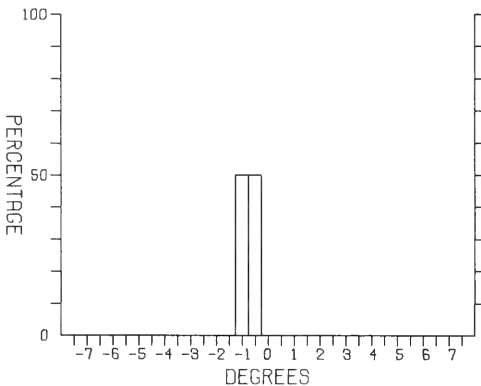
WAC 1738 NO PTS 22 MEAN 0.5 RMS 0.2
 MEDIAN 0.6 80 PCT CONF 0.7 0.5



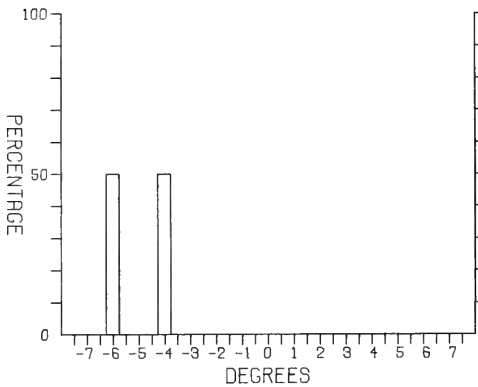
WAC 1739 NO PTS 3 MEAN 1.7 RMS 0.6
 MEDIAN 1.5 80 PCT CONF 2.1 0.9



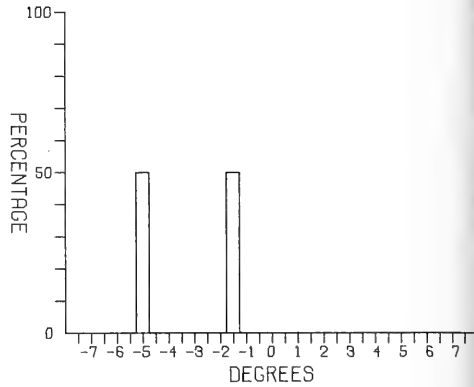
WAC 1743 NO PTS 5 MEAN -1.0 RMS 0.4
 MEDIAN -0.6 80 PCT CONF -0.4 -0.9



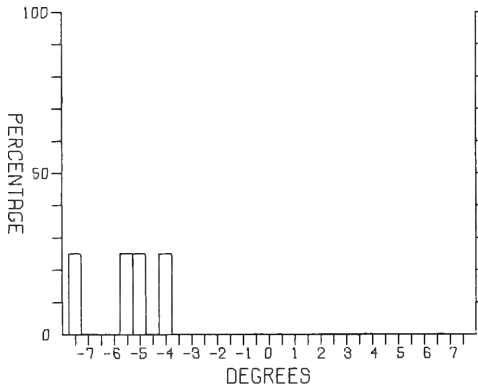
WAC 1744 NO PTS 2 MEAN -0.7 RMS 0.2
 MEDIAN -0.7 80 PCT CONF -0.5 -0.9



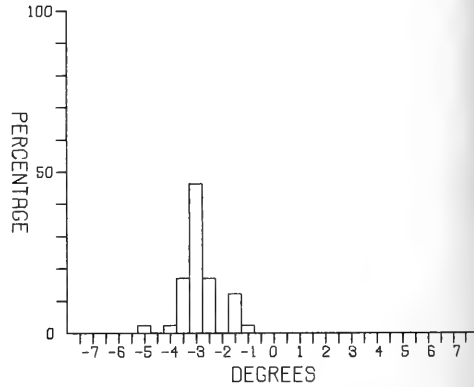
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 MEDIAN -5.7 80 PCT CONF -4.7 -6.8



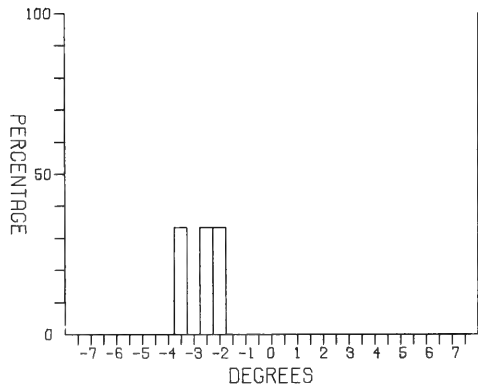
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 MEDIAN -4.7 80 PCT CONF -2.6 -6.9



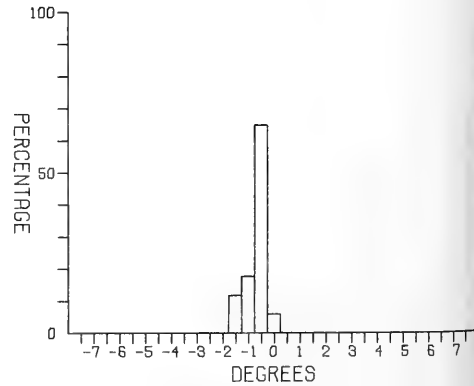
WAC 1750 NO PTS 4 MEAN -6.0 RMS 2.1
 MEDIAN -5.2 80 PCT CONF -3.6 -6.9



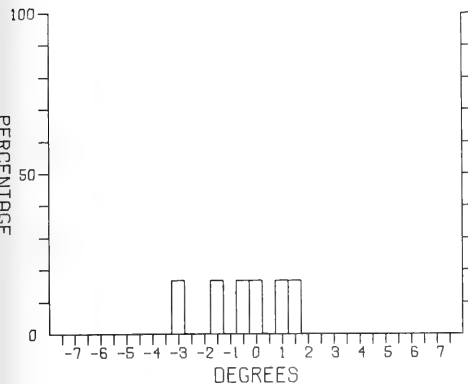
WAC 1751 NO PTS 41 MEAN -2.8 RMS 0.7
 MEDIAN -2.5 80 PCT CONF -2.4 -2.7



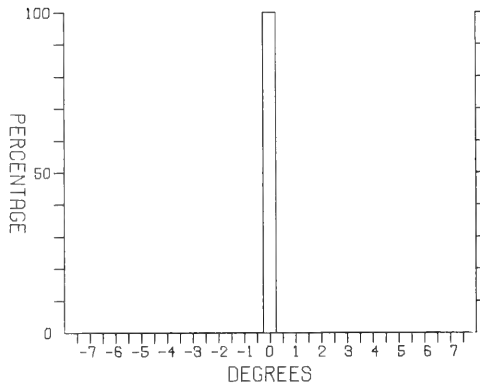
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 MEDIAN -2.0 80 PCT CONF -1.4 -2.6



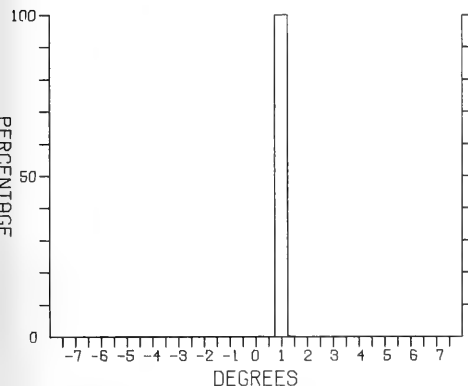
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 MEDIAN 0.1 80 PCT CONF 0.2 -0.0



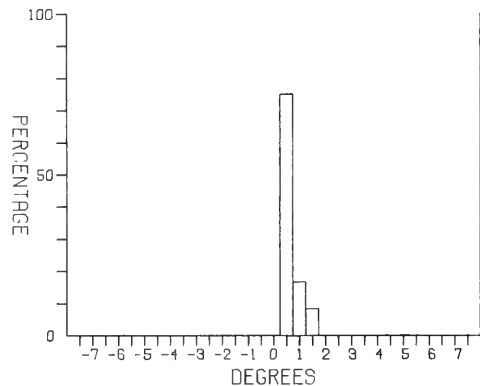
WAC 1754 NO PTS 6 MEAN -0.4 RMS 1.4
 MEDIAN -0.9 80 PCT CONF 0.6 -1.1



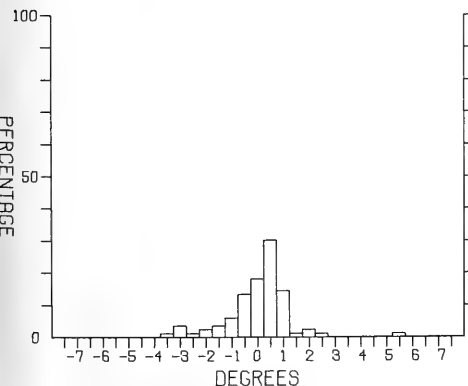
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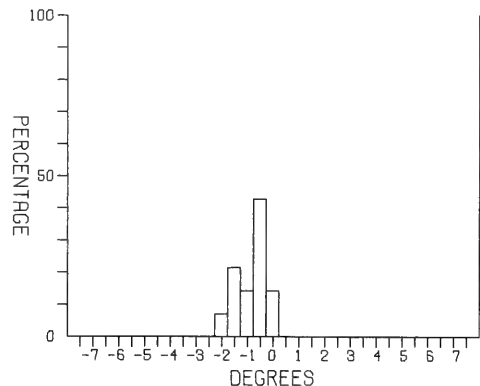
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 MEDIAN 1.0 80 PCT CONF 1.1 0.9



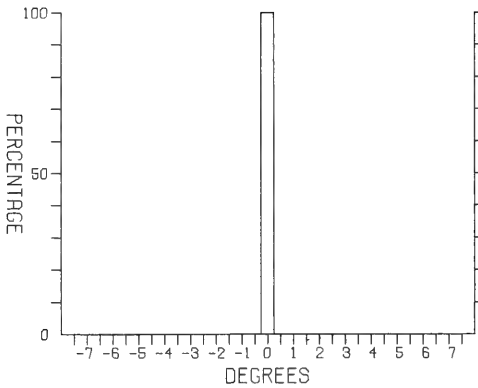
WAC 1761 NO PTS 12 MEAN 0.7 RMS 0.2
 MEDIAN 0.6 80 PCT CONF 0.7 0.5



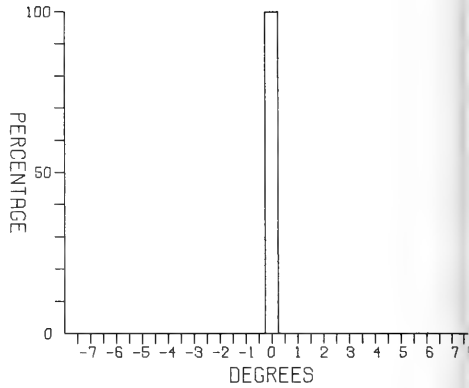
WAC 1762 NO PTS 83 MEAN 0.0 RMS 1.3
 MEDIAN 0.3 80 PCT CONF 0.5 0.0



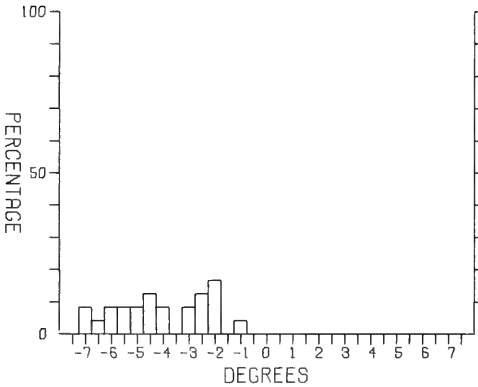
WAC 1763 NO PTS 14 MEAN -0.8 RMS 0.5
 MEDIAN 0.2 80 PCT CONF 0.4 -0.1



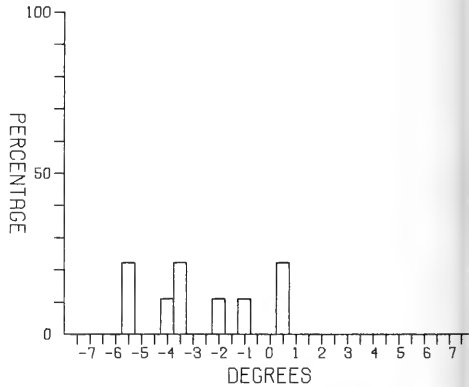
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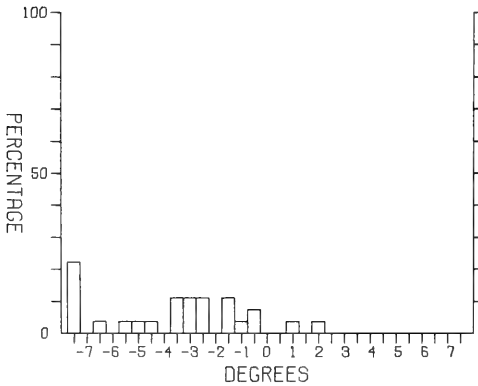
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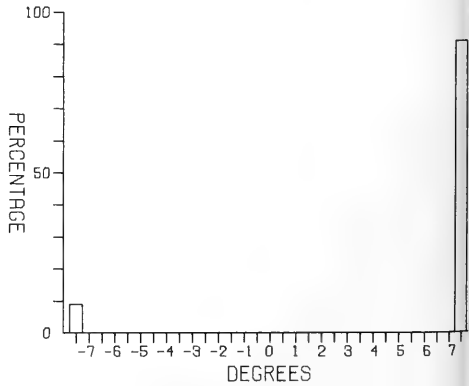
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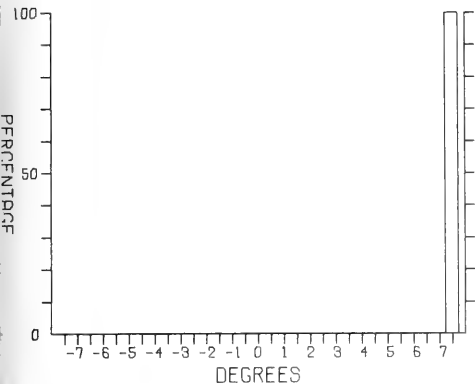
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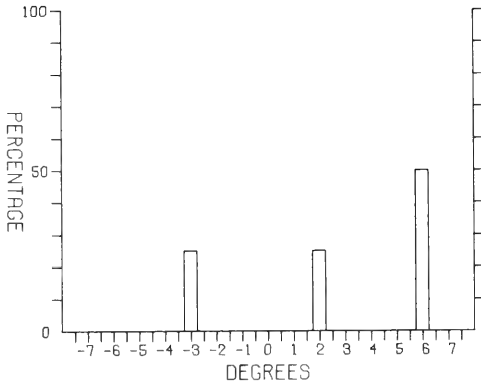
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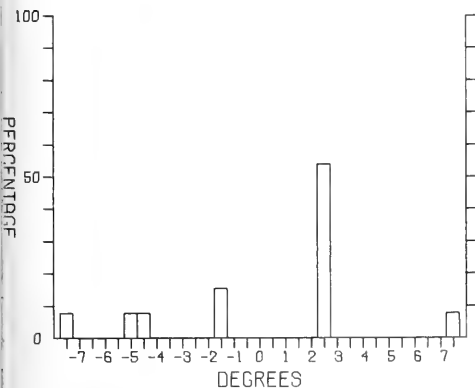
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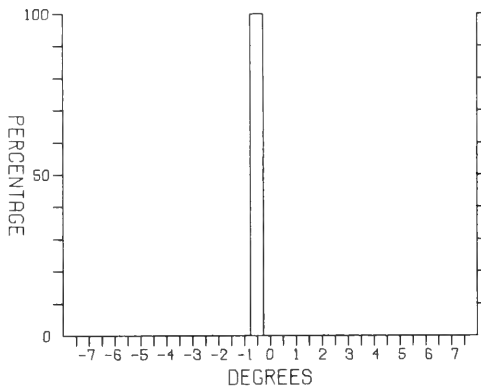
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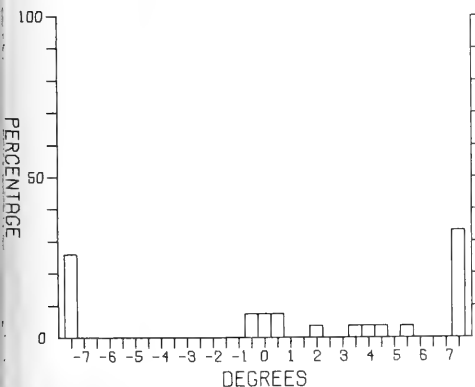
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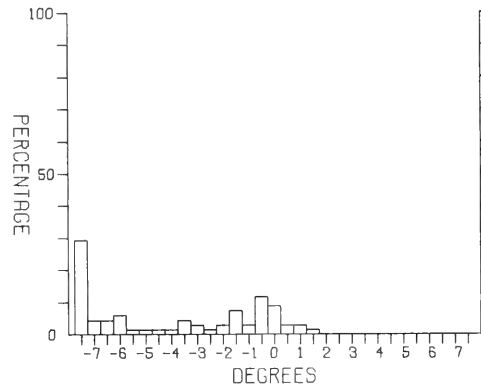
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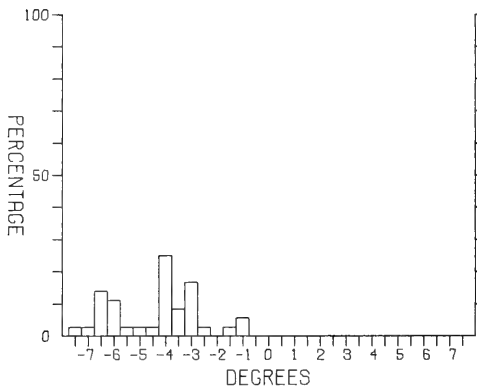
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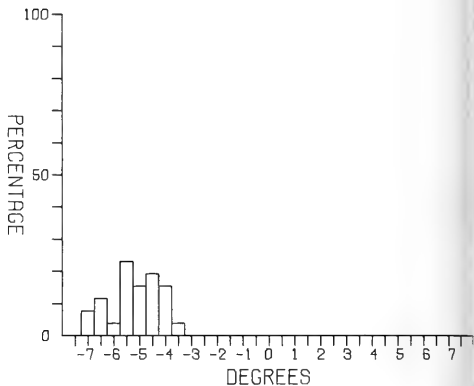
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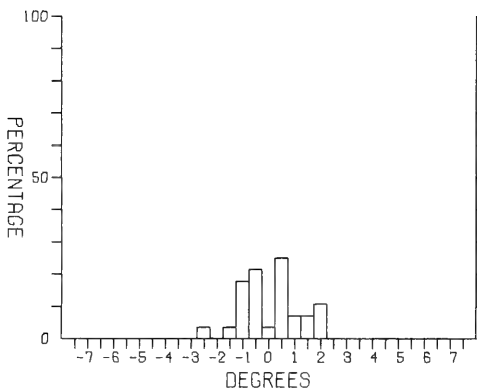
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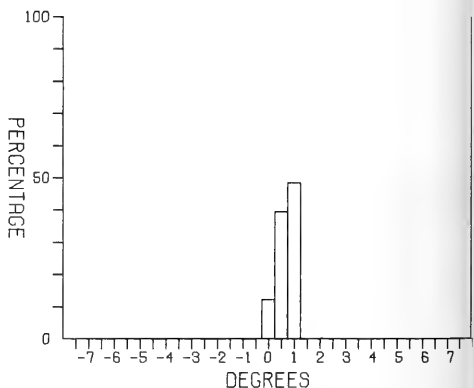
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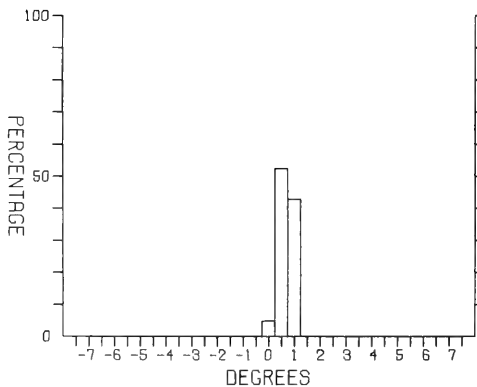
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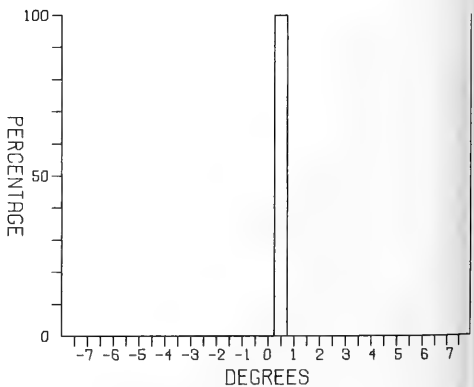
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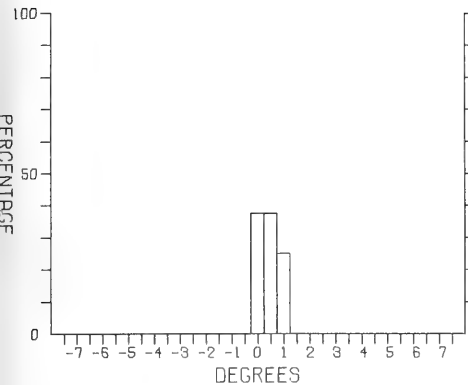
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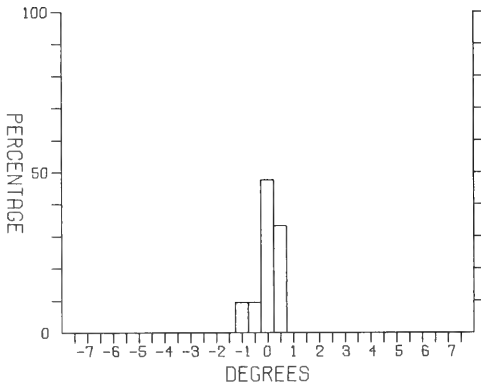
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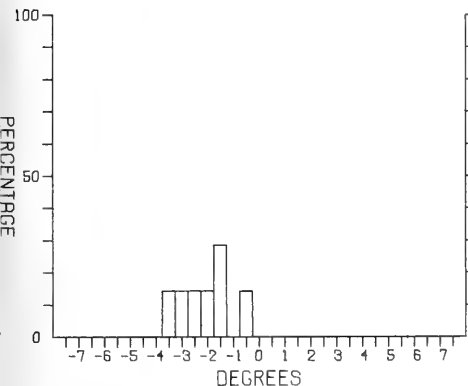
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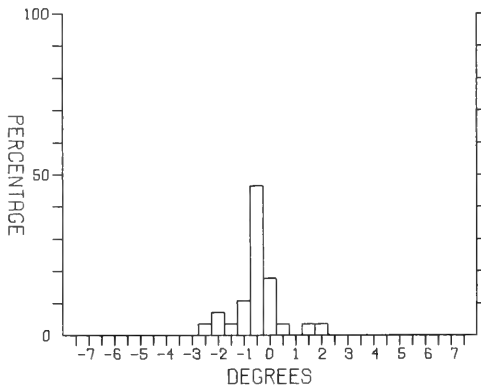
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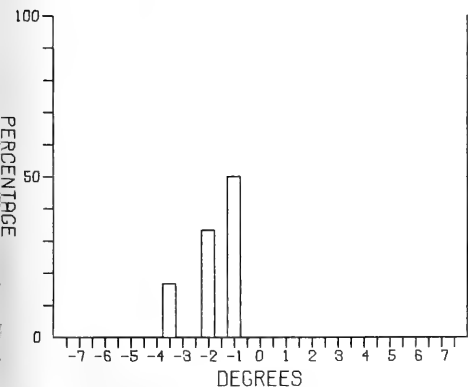
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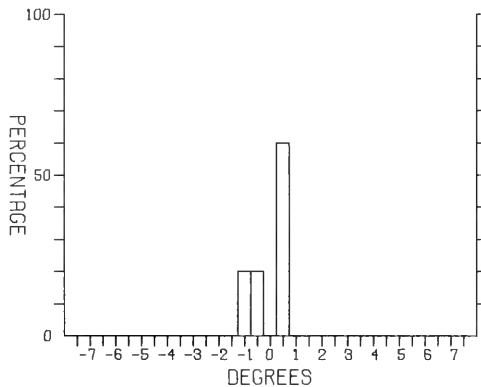
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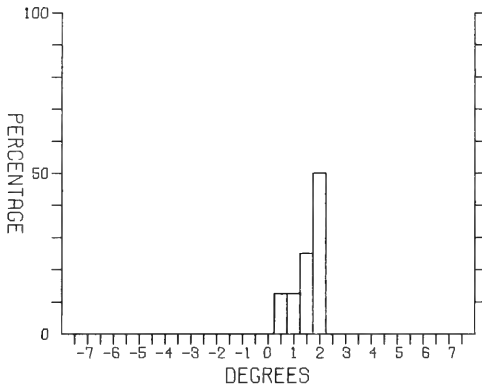
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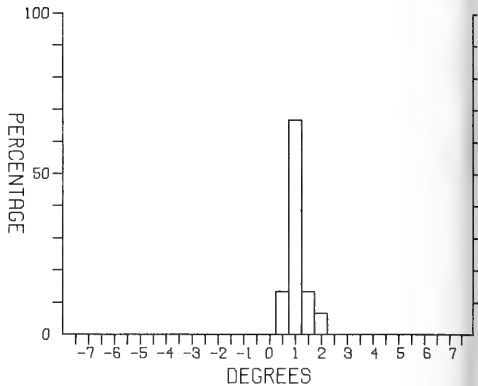
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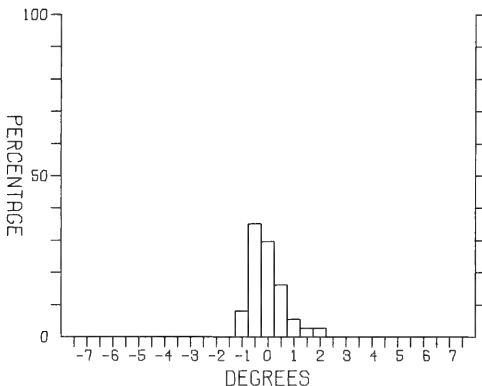
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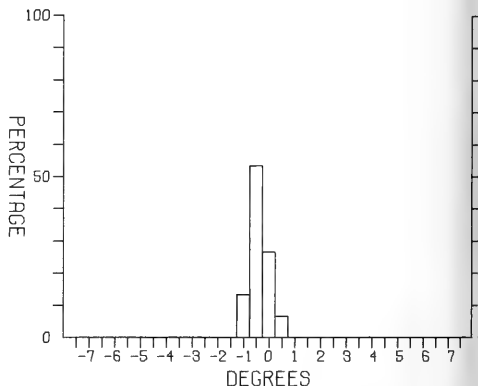
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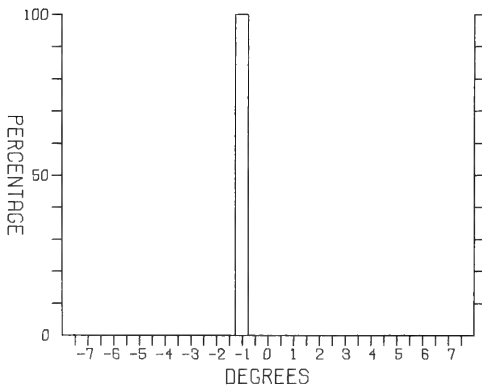
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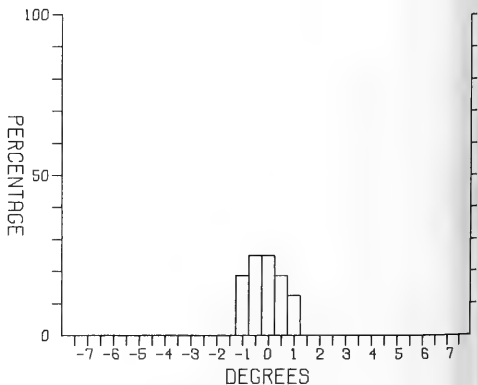
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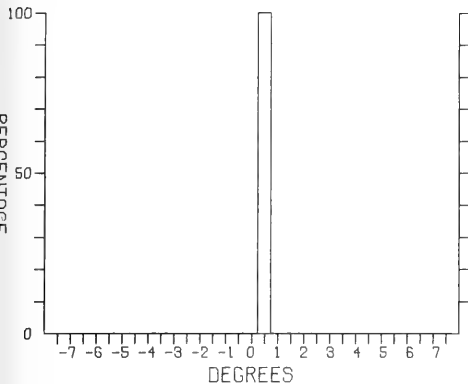
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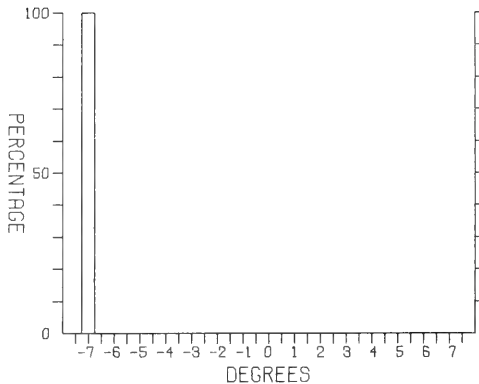
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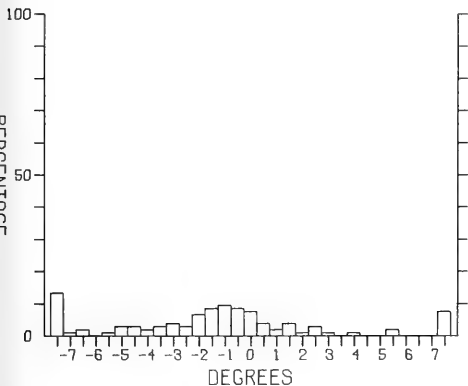
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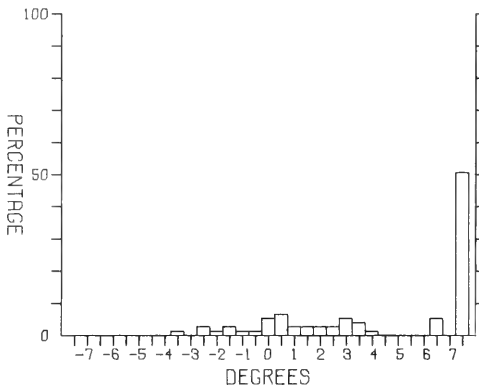
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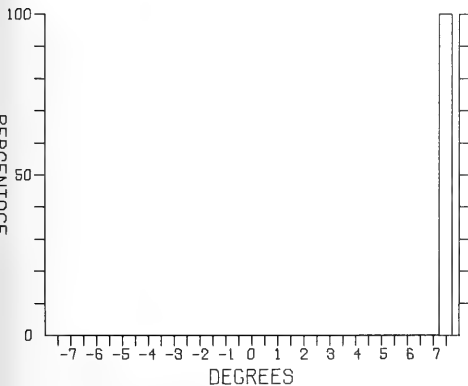
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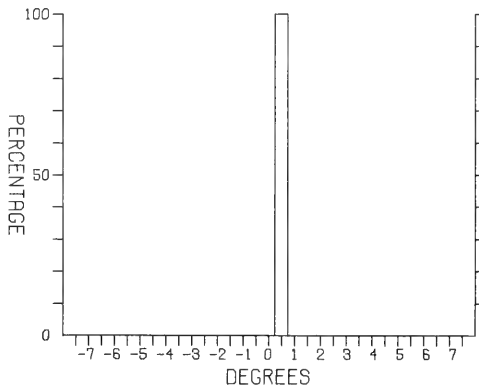
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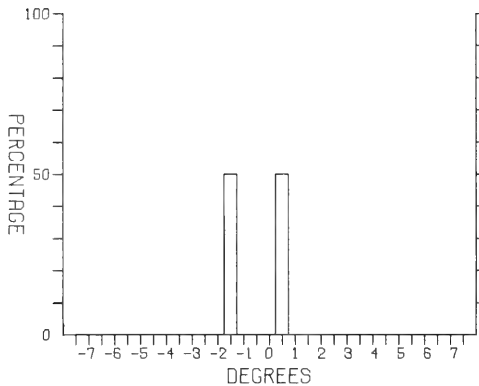
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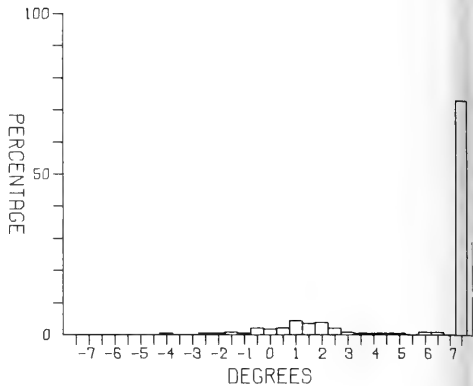
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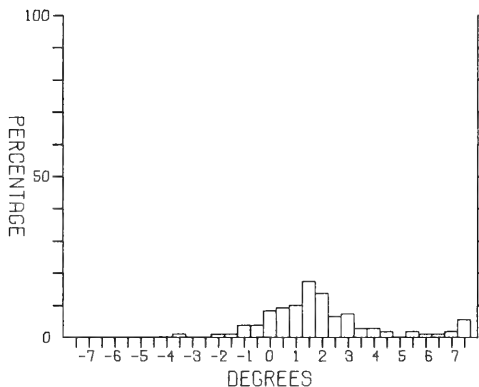
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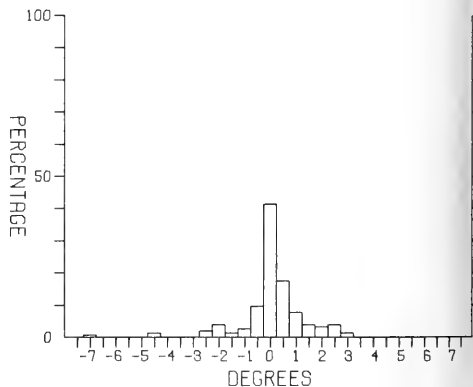
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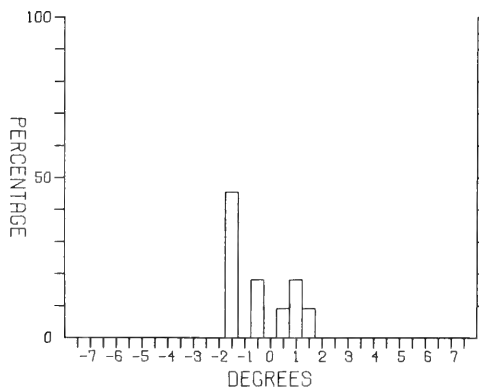
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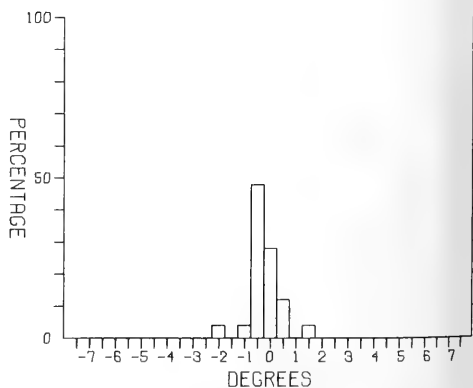
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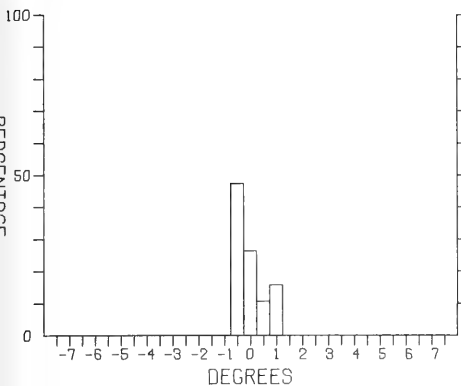
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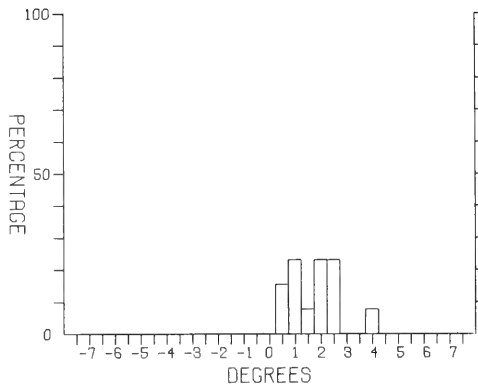
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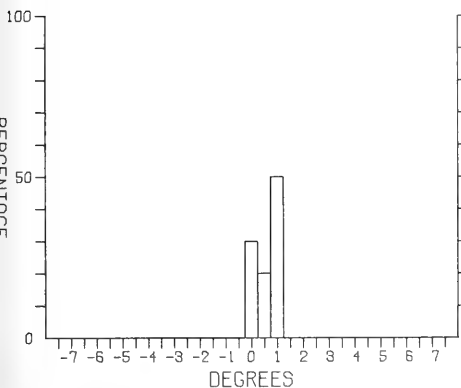
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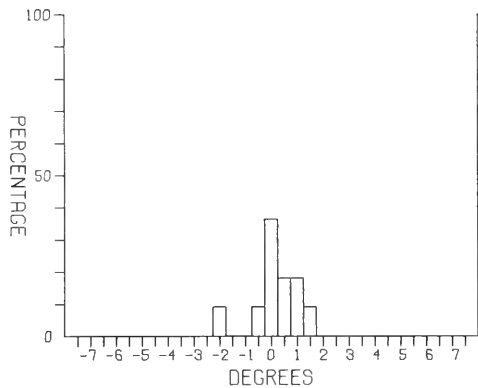
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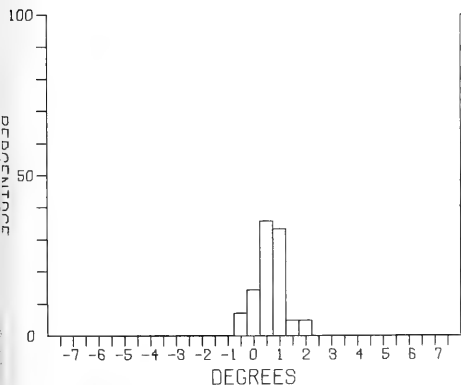
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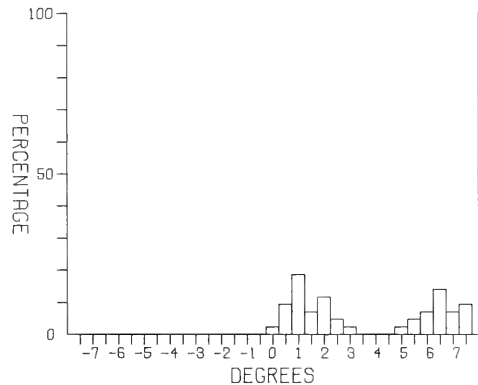
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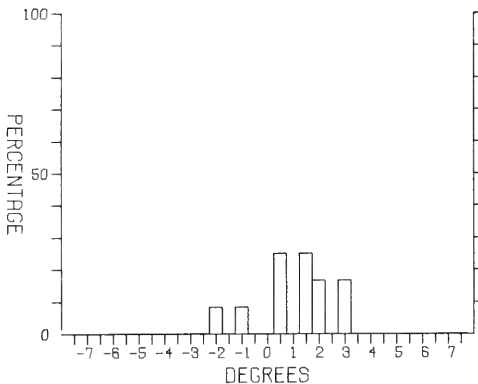
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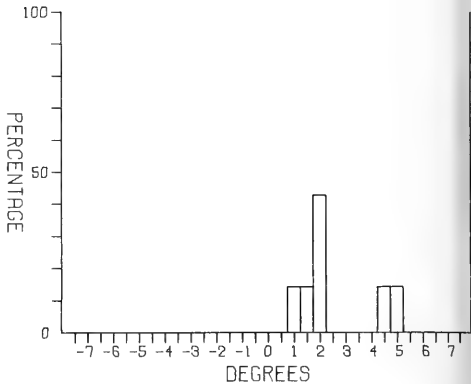
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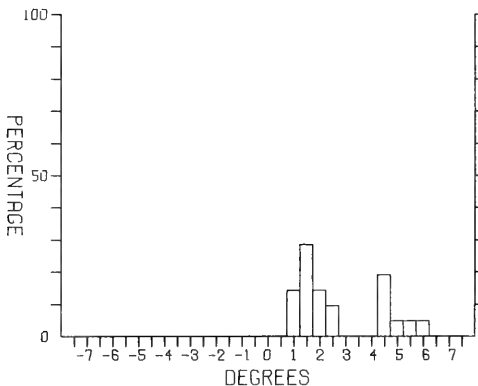
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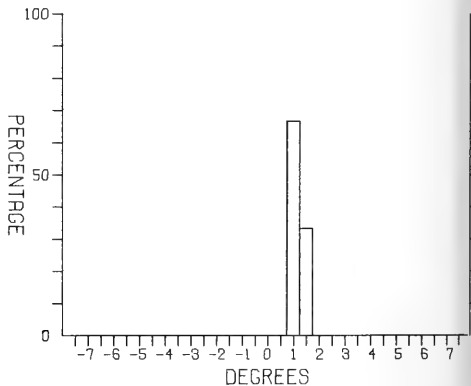
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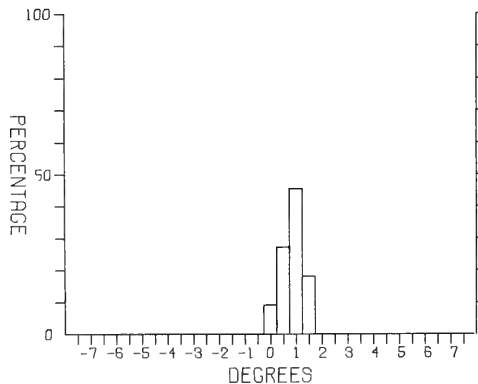
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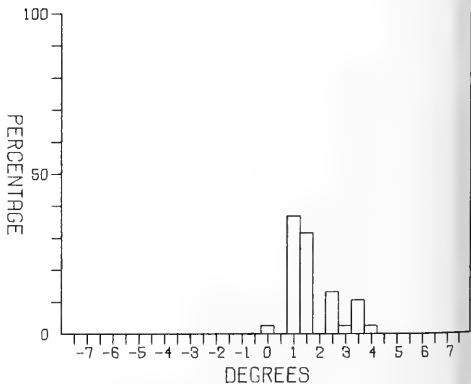
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WAC 1848 NO PTS 11 MEAN 0.8 RMS 0.4
 MEDIAN 0.9 80 PCT CONF 1.1 0.7



WAC 1851 NO PTS 38 MEAN 1.8 RMS 0.9
 MEDIAN 1.4 80 PCT CONF 1.7 1.2

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2. Magnetic charts
3. Magnetic variation
4. Navigation

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14. KEY WORDS

LINK A		LINK B		LINK C	
ROLE	WT	ROLE	WT	ROLE	WT

AN EVALUATION OF THE 1965.0 EPOCH, H.O. 1706
WORLD MAGNETIC VARIATION CHART

