

Colymbus holboëllii (Reinh.). Holboëll's Grebe.

1781	♂	Oct. 4, 1878	Hudson River at Cornwall, New York	479	✓	
1782	♂	Oct. 7, 1878	do	479	✓	

Colymbus auritus Linn. Horned Grebe.

553	♀ ad.	April 15, 1875	Highland Falls, New York.	16	0
573	♀ ad.	April 29, 1875	Hudson River at Cornwall, New York.	122	✓
1859	♀ ad.	April 9, 1879	do	59	✓
1860	♂ ad.	do	do	60	✓
2104	♂ juv.	Oct. 7, 1880	Sayville, Great South Bay, Long Island, New York.	155	0

Colymbus nigricollis californicus (Heerm.). American Eared Grebe.

5230	♀ ad.	April 12, 1887.	Peck's Lake, Upper Verde Valley, Central Arizona.	196	✓
5412	♂ ad.	May 24, 1887	Stoneman's Lake, Mogollon Moun= = tanis Central Arizona.	250	✓
5413	♂ ad.	do	do	250	✓
5414	♂ ad.	do	do	250	✓
5415	♂ ad.	do	do	250	✓
5416	♂ ad.	do	do	250	✓
5417	♀ ad.	do	do	250	✓
5418	♂ ad.	do	do	250	✓
5419	♂ ad.	do	do	250	✓
5420	♂ ad.	do	do	250	✓
5421	♀ ad.	do	do	250	✓
5422	♂ ad.	do	do	250	✓
5423	♀ ad.	do	do	250	✓
5424	♂ ad.	do	do	250	✓
5425	♂ ad.	do	do	250	✓
5426	♂ ad.	do	do	250	✓
5441	♂ ad.	May 28, 1887	Mormon Lake, Mogollon Mountains, Central Arizona.	251	✓
5802	♀ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Central Arizona.	301	✓
5803	♀ ad.	do	do	301	✓
5804	♀ ad.	do	do	301	✓
5805	♂ ad.	do	do	301	✓

Urinator imber (Gunn.)

Loon.

766	♀ juv.	Sept. 21, 1875	Cornwall-on-Hudson, New York	170	✓
3414	♂ juv.	Oct. 16, 1884	Gila River, 14 miles below the mouth of the San Carlos River, Arizona	233	✓

Urinator pacificus (Lawr.). Pacific Loon.

5032	♀ ad.	Sept. 20, 1886	Near the mouth of Beaver Creek, at Fort Verde, Arizona.	66	✓
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Larus glaucus Brunn. Glaucous Gull.

2007	Immature	March 4, 1880	See Bull. Nutt. Orn. Club, v, p. 189 Long Island, New York	97	Presented to the Museum of the Long Island Hist. Soc.
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Larus argentatus smithsonianus Coues.
American Herring Gull.

XXI	♂ ad.	April 3, 1873	Hudson River, at Highland Falls, New York.	103	v
266	♀ ad.	Nov. 9, 1874	do	8	0
268	♀ juv.	do	do	8	0
552	♂ ad.	April 4, 1875	do	16	0

Larus delawarensis Ord. Ring-billed Gull.

2105	♀ juv.	Oct. 28, 1880	Sayville, Great South Bay, Long Island, New York.	158	✓
2106	♀ juv.	do	do	158	✓
4721	♀ ad.	April 13, 1886	Peck's Lake, Upper Verde Valley, Arizona.	190	✓
4722	♂ ad.	do	do	192	✓
4781	♀ ad.	April 23, 1886	Agua Fria Valley, Yavapai County, Central Arizona	179	✓
6235	♀ ad.	April 17, 1888.	Verde River, at Ft. Verde, Arizona.	20	✓

Larus philadelphia (Ord.). Bonaparte's Gull.

1515	♂ ad.	Nov. 17, 1877	Hudson River, at Cornwall, New York.	379	✓	
1516	♂ ad.	do	do	379	✓	
2363	♂ ad.	April 6, 1882	Popple's Pond, Orange County, New York.	302	✓	
7321	♂ ad.	April 26, 1891	Fort Snelling, Minnesota.	191	✓	Am. Mus.

Sterna forsteri Nutt. Forster's Tern.

5035	♂ ad.	Sept. 24, 1886	Verde River at Ft. Verde, Arizona.	68	✓	
7099	♂ ad.	June 15, 1890	Fort Snelling, Minnesota.	131	✓	Am. Mus.

Sterna hirundo Linn. Common Tern.

6989	♂ ad.	May 19, 1890	Fort Snelling, Minnesota.	119	✓	Am. Mus.
6990	♀ ad.	do	do	119	✓	do
6992	♀ ad.	May 21, 1890	do	120	✓	do
7010	♂ ad.	May 22, 1890	do	123	✓	do

Sterna fuliginosa Gmel. Sooty Tern.

1772 ♀ ad. Sept. 13, 1878 Constitution Id., Hudson River, New York. 476 v

Hydrochelidon nigra surinamensis (Incl.).
Black Tern.

3228	♂ juv.	Aug. 22, 1884	Verde River, at Ft. Verde, Arizona.	176	✓	
6403	♂ ad.	July 14, 1888	Fort Snelling, Minnesota.	47	✓	
6404	♂ ad.	do	do	47	✓	
6405	♂ ad.	July 19, 1888	do	47	✓	
6406	♀ ad.	do	do	47	✓	
6407	♂ ad.	do	do	48	✓	
6408	♂ ad.	do	do	48	✓	
6409	♂ ad.	do	do	48	✓	
6410	♂ ad.	do	do	48	✓	
6411	♂ ad.	do	do	48	✓	
6414	♂ ad.	July 24, 1888	do	48	✓	
6415	♂ ad.	do	do	48	✓	
6416	♂ ad.	do	do	48	✓	
6417	♂ ad.	do	do	48	✓	
6418	♂ ad.	do	do	48	✓	
6456	♂ ad.	May 23, 1889	do	71	✓	
6457	♀ ad.	do	do	71	✓	
6458	♂ ad.	do	do	71	✓	
6993	♂ ad.	May 21, 1890	do	120	✓	Am. Mus.
6994	♀ ad.	do	do	120	✓	do
7014	♀ ad.	May 22, 1890	do	123	✓	do
7015	♂ ad.	do	do	123	✓	do
7016	♀ ad.	do	do	123	✓	do
7117	♀ ad.	June 19, 1890	do	133	✓	do
7118	♀ ad.	do	do	133	✓	do
7401	♀ ad.	May 22, 1891	do	204	0	do
7402	♀ ad.	do	do	204	0	Smithsonian.
7403	♂ ad.	do	do	204	0	do
7447	♂ ad.	May 30, 1891	do	206	✓	Am. Mus.

Phalacrocorax dilophus (Sw. & Rich.).
 Double-crested Cormorant.

2627	ad.	Oct. 10, 1883	Cornwall, on the Hudson, New York.	430	✓	Am. Mus. mounted.
7297	♀ ad.	April 14, 1891	Fort Snelling, Minnesota.	185	✓	Am. Mus.
7516	? juv.	Oct. 27, 1891	do	230	?	do

Pelecanus erythrorhynchos Gmel.
American White Pelican.

5219	♀ ad.	April 10, 1887	Verde River at Fort Verde, Arizona.	194	v
5220	♀ ad.	do	do	194	v

Merganser americanus (Cass.). American Merganser.

1343	♂ ad.	March 23, 1877	Hudson River at Cornwall, New York.	292	✓
1344	♀ ad.	do	do	293	✓
1835	♀ ad.	March 20, 1879	Cousack Id., Hudson River, New York.	55	✓
2946	♀ ad.	May 28, 1884	Verde River at Ft. Verde, Arizona.	42	✓
3628	♂ juv.	Dec. 15, 1884	do	262	✓
3737	♂ ad.	Jan. 27, 1885	do	317	✓
4429	♂ ad.	Jan. 18, 1886	do	106	✓
4448	♀ ad.	Jan. 22, 1886	do	112	✓
4544	♂ ad.	March 2, 1886	do	139	✓
4878	♀ ad.	June 4, 1886	Beaver Creek, Yavapai Co., Arizona.	226	✓
4880	♀ ad.	June 5, 1886	do	228	✓
4881	♂ juv.	do	do	3	✓
4882	♀ juv.	do	do	3	✓
4883	♂ juv.	do	do	3	0
5151	♀ ad.	March 5, 1887	do	168	✓
5203	♂ juv.	March 30, 1887	do	184	✓
5254	♀ ad.	April 21, 1887	do	214	✓
5728	♀ ad.	Nov. 15, 1887	Verde River at Fort Verde, Arizona.	293	✓
5729	♂ juv.	do	do	293	✓
5794	♀ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona.	301	✓
5927	♂ ad.	Jan. 3, 1888	Beaver Creek, Yavapai Co., Arizona.	310	✓
5928	♂ ad.	do	do	310	✓
5940	♀ ad.	Jan. 7, 1888	do	313	✓
5966	♂ ad.	Jan. 11, 1888	Verde River at Fort Verde, Arizona.	313	✓
6015	♂ ad.	Febr. 1, 1888	do	4	✓
6037	♂ ad.	Febr. 7, 1888	do	5	✓
6038	♂ ad.	do	do	5	✓
6046	♀ ad.	Febr. 9, 1888	do	5	✓
6048	♂ ad.	Febr. 10, 1888	do	5	✓
6109	♂ ad.	March 2, 1888	do	9	✓
6213	♀ ad.	April 13, 1888	do	17	✓

Merganser serrator (Linn.). Red-breasted Merganser.

xiv	♀ ad.	March 24, 1873	Hudson River at West Point, New York.	102	0
265	♂ juv.	Nov. 2, 1874	do	8	0
1505	♂ juv.	Nov. 3, 1877	Hudson River at Cornwall, New York.	375	v
1506	♀ ad.	do	do	375	v
1854	♂ ad.	April 8, 1879	do	59	v
1855	♂ ad.	do	do	59	v
1856	♀ ad.	do	do	59	v
5687	♀ ad.	Nov. 1, 1887	Fort Verde, Arizona.	282	v

Lophodytes cucullatus (Linn.). Hooded Merganser.

272	♂ juv.	Nov. 15, 1874	Hudson River at West Point, New York.	8	0
808	♂ juv.	Nov. 6, 1875	Putnam County, New York.	174	✓
3603	♂ juv.	Nov. 29, 1881	Beaver Creek at Ft. Verde, Arizona	239	✓
3731	♂ ad.	Jan. 22, 1885	do	282	✓
3757	♀ ad.	Feb. 9, 1885	do	324	✓
4158	♀ ad.	Aug. 6, 1885	Verde River, near Ft. Verde, Arizona.	415	✓
4338	♀ ad.	Dec. 23, 1885	do	79	✓
4380	♀ ad.	Jan. 7, 1886	do	95	✓
5796	♀ ad.	Dec. 8, 1887	Beck's Lake, Upper Verde Valley, Arizona.	301	✓
5797	♀ ad.	do	do	301	✓
5798	♀ ad.	do	do	301	✓
5799	♀ ad.	do	do	301	✓
5800	♀ ad.	do	do	301	✓
5929	♂ ad.	Jan. 4, 1888	Beaver Creek, Yavapai Co., Arizona.	310	✓
5930	♀ ad.	do	do	310	✓
5938	♂ juv.	Jan. 7, 1888	do	313	✓
5939	♂ juv.	do	do	313	✓
5955	♂ juv.	Jan. 10, 1888	Verde River at Fort Verde, Arizona.	313	✓

Anas boschas Linn. Mallard.

No. Butterfass.						Hybrid domestic duck?
2059	—	May 1, 1880	Hudson River at Cold Spring, New York.	127	0	
3684	♀ ad.	Jan. 3, 1885	Verde River at Ft. Verde, Arizona.	277	✓	
3698	♂ ad.	Jan. 11, 1885	do	282	✓	
3699	♀ ad.	do	do	282	✓	
3760	♂ ad.	Febr. 9, 1885	do	325	✓	
4317	♂ ad.	Dec. 6, 1885	Stone-man's Lake, Mogollon Mtns, Arizona.	66	✓	
4318	♂ ad.	do	do	66	✓	
4319	♀ ad.	do	do	66	✓	
4320	♀ ad.	do	do	66	✓	
4333	♂ ad.	Dec. 18, 1885	Verde River at Fort Verde, Arizona.	78	✓	
4334	♀ ad.	do	do	78	✓	
4335	♀ ad.	do	do	78	✓	
4368	♀ ad.	Jan. 5, 1886	do	93	✓	
4376	♀ ad.	Jan. 7, 1886	do	94	✓	
4377	♂ ad.	do	do	95	✓	
4381	♀ ad.	Jan. 11, 1886	do	97	✓	
4382	♀ ad.	do	do	97	✓	
4398	♂ ad.	Jan. 12, 1886	do	101	✓	
4399	♀ ad.	Jan. 14, 1886	do	103	✓	
4400	♀ ad.	do	do	103	✓	
4481	♂ ad.	Jan. 30, 1886	do	119	✓	
4488	♂ ad.	do	do	130	✓	
4489	♀ ad.	do	do	121	✓	
4490	♀ ad.	do	do	121	✓	
4784	♀ ad.	April 27, 1886	do	205	✓	
5055	♂ ad.	Nov. 13, 1886	do	99	✓	
5061	♂ ad.	Nov. 25, 1886	do	104	✓	
5134	♂ ad.	Febr. 23, 1887	do	160	✓	
5148	♂ ad.	March 5, 1887	do	167	✓	
5461	♂ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona.	300	✓	

Anas boschas Linn. Mallard.

5762	♂ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona	300	✓
5763	♂ ad.	do	do	200	✓
5787	♂ juv.	do	do	300	0
5931	♂ ad.	Jan. 11, 1888	Beaver Creek, near Ft. Verde, Arizona.	310	✓
6033	♂ ad.	Febr. 3, 1888	do	5	✓

Anas obscura Gmel. Black Duck.

xxiii	-- ad.	April 4, 1873	Hudson River at Highland Falls, New York.	103	v
550	♂ ad.	April 15, 1875	do	16	0
1840	♂ ad.	March 28, 1879	Hudson River at Cornwall, New York.	56	v
2516	♂ ad.	April 9, 1883	Hudson River at West Point, New York.	379	v

Anas strepera Linn. Gadwall.

3888	♀ ad.	April 5, 1885	Fort Lowell, Arizona.	11	✓
5054	♂ ad.	Nov. 13, 1886	Peck's Lake, Upper Verde Valley, Arizona.	49	✓
5154	♂ ad.	March 8, 1887	Beaver Creek, Yavapai County, Arizona.	164	✓
5165	♀ ad.	March 15, 1887	Verde River at Fort Verde, Arizona.	174	✓
5228	♂ ad.	April 12, 1887	Peck's Lake, Upper Verde Valley, Arizona.	196	✓
5690	♀ ad.	Nov. 1, 1887	Beaver Creek, Yavapai County, Arizona.	283	✓
5691	♀ ad.	Nov. 1, 1887	do	283	✓
5780	♀ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona.	300	✓
5782	♀ ad.	do	do	300	✓
5783	♀ ad.	do	do	300	✓

Anas penelope Linn. Widgeon.

1819	^{nearly} ♂ ad.	Jan. 25, 1879	James River, Virginia.	467 50	Am. Mus.
6846	♂ ad.	Jan. 11, 1890	Chesapeake Bay.	467	Am. Mus. Mounted.

Anas americana Linnel. Baldpate.

888	♂ ad.	March 12, 1876	Hudson River at Highland Falls, New York	181	✓	usum.
3690	♂ ad.	Jan. 6, 1885	Verde River at Ft. Verde, Arizona.	278	✓	
3734	♂ ad.	Jan. 24, 1885	do	316	✓	
4383	♂ ad.	Jan. 11, 1886	do	97	✓	
4384	♂ ad.	do	do	97	✓	
4405	♀ ad.	Jan. 14, 1886	do	104	✓	
4486	♂ ad.	Jan. 30, 1886	Beaver Creek, Yavapai Co., Arizona.	120	✓	
4487	♀ ad.	do	do	120	✓	
4701	♂ ad.	April 2, 1886	Montezuma's Well, Beaver Cr., Arizona.	172	✓	
4702	♀ ad.	do	do	172	✓	
5080	♂ ad.	Dec. 27, 1886	Verde River at Fort Verde, Arizona.	119	✓	
5143	♀ ad.	Febr. 26, 1887	do	165	✓	
5149	♂ ad.	March 5, 1887	Beaver Creek, Yavapai Co., Arizona.	168	✓	
5153	♀ ad.	March 8, 1887	do	168	✓	
5439	♂ ad.	May 28, 1887	Mormon Lake, Mogollon Mts., Arizona	251	✓	
5688	♂ juv.	Nov. 1, 1887	Beaver Creek, Yavapai Co., Arizona.	283	✓	
5689	♀ ad.	do	do	183	✓	
5767	♂ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona.	300	✓	
5768	♂ ad.	do	do	300	✓	
5769	♀ ad.	do	do	300	✓	

Anas carolinensis Gmel. Green-winged Teal.

3348	(♂) juv.	Sept. 23, 1884	Verde River at Ft. Verde, Arizona.	211	✓
3667	♂ ad.	Dec. 30, 1884	Beaver Creek, near Ft. Verde, Arizona.	274	✓
3670	♀ ad.	Jan. 1, 1885	do	275	✓
3724	♂ ad.	Jan. 17, 1885	Indian Garden, Oak Creek, Arizona.	314	✓
3736	♀ ad.	Jan. 27, 1885	Verde River at Ft. Verde, Arizona.	317	✓
3816	♀ ad.	March 7, 1885	do	334	✓
3834	♀ ad.	March 20, 1885	do	339	✓
3835	♀ ad.	do	do	339	✓
4198	♀ ad.	Sept. 3, 1885	do	2	✓
4199	♀ ad.	do	do	2	✓
4200	♂ juv.	do	do	3	✓
4581	♂ ad.	March 9, 1886	New River, Arizona.	146	✓
4582	♀ ad.	do	do	146	✓
4583	♀ ad.	do	do	146	✓
4584	♂ ad.	do	Verde River at Ft. Verde, Arizona.	146	✓
4585	♂ ad.	do	do	146	✓
4586	♀ ad.	do	do	146	✓
5179	♂ ad.	April 20, 1886	Pekka Lake, Upper Verde Valley, Arizona.	203	✓
5104	♂ ad.	Jan. 24, 1887	Upper Verde Valley, Yavapai Co., Arizona.	138	✓
5105	♂ ad.	do	Pekka Lake, Upper Verde Valley, Arizona.	138	✓
5125	♀ ad.	Febr. 23, 1887	Verde River at Fort Verde, Arizona.	161	✓
5126	♀ ad.	do	do	161	✓
5127	♀ ad.	do	do	161	✓
5128	♀ ad.	do	do	161	✓
5129	♀ ad.	do	do	162	✓
5130	♂ ad.	do	do	162	✓
5144	♂ ad.	Febr. 26, 1887	do	166	✓
5145	♀ ad.	do	do	166	✓
5146	♀ ad.	Febr. 28, 1887	do	166	✓
5147	♀ ad.	do	do	166	✓

Anas carolinensis Linn. Green-winged Teal.

5150	♂ ad.	March 5, 1887	Beaver Creek, Yavapai Co., Arizona.	168	✓
5158	♂ ad.	March 14, 1887	Verde River at Ft. Verde, Arizona.	173	✓
5167	♂ ad.	March 17, 1887	Beaver Creek, Yavapai Co., Arizona.	175	✓
5175	♂ ad.	March 18, 1887	Verde River at Ft. Verde, Arizona.	177	✓

Anas discors Linn. Blue-winged Teal.

5225	♀ ad.	April 11, 1887	Peck's Lake, Upper Verde Valley, Arizona.	195	✓	
5226	♂ ad.	do	do	195	✓	
5227	♂ ad.	do	do	196	✓	
5668	♀ ad.	Oct. 13, 1887	Beaver Creek, Yavapai Co., Arizona.	272	✓	
5669	♀ ad.	do	do	272	✓	
6575	♂ ad.	May 2, 1889	Fort Snelling, Minnesota.	65	✓	
6910	♂ ad.	May 10, 1890	do	113	✓	Am. Mus.
6991	♀ ad.	May 21, 1890	do	120	✓	Am. Mus.
7003	♂ ad.	May 22, 1890	do	123	✓	?
7004	♂ ad.	do	do	123	✓	?
7005	♂ ad.	do	do	123	✓	?
7098	♂ ad.	June 15, 1890	do	131	✓	Am. Mus.

Anas cyanoptera Vieill. Cinnamon Teal.

2655	♂ ad.	March 19, 1884	Banghart's Ranch, Yavapai Co., Arizona.	564 457	✓
3270	♂ juv.	Aug. 29, 1884	Verde River at Ft. Verde, Arizona.	183	✓
4219	♂ juv.	Sept. 17, 1885	Beaver Creek, Yavapai Co., Arizona.	19	✓
4220	♀ ad.	do	do	19	✓
4703	♀ ad.	April 3, 1886	Montezuma's Well, Beaver Cr., Arizona.	174	✓
4759	♂ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona.	200	✓
4770	♂ ad.	do	do	202	✓
4771	♂ ad.	do	do	202	✓
4772	♂ ad.	do	do	202	✓
4773	♂ ad.	do	do	202	✓
4774	♂ ad.	do	do	203	✓
4775	♂ ad.	do	do	203	✓
4776	♀ ad.	do	do	203	✓
4777	♀ ad.	do	do	203	✓
4778	♀ ad.	do	do	203	✓
5155	♂ ad.	March 9, 1887	Verde River at Ft. Verde, Arizona.	169a	✓
5156	♂ ad.	do	do	169a	✓
5159	♀ ad.	March 14, 1887	do	173	✓
5160	♀ ad.	do	do	173	✓
5169	♂ ad.	March 17, 1887	do	175	✓
5170	♂ ad.	do	do	175	✓
5171	♂ ad.	do	do	176	✓
5172	♂ ad.	do	do	176	✓
5173	♀ ad.	do	do	176	✓
5174	♀ ad.	do	do	176	✓
5176	♂ ad.	March 21, 1887	do	178	✓
5217	♂ ad.	April 8, 1887	do	193	✓
5218	♀ ad.	do	do	193	✓
5221	♀ ad.	April 12, 1887	Peck's Lake, Upper Verde Valley, Arizona.	194	✓
5222	♀ ad.	do	do	195	✓

Anas cyanoptera Vieill. Cinnamon Teal.

5223	♀ ad.	April 12, 1887	Beck's Lake, Upper Verde Valley, Arizona.	195	✓
5240	♂ ad.	April 16, 1887	Oak Creek, Yavapai County, Arizona.	210	✓
5241	♀ ad.	do	do	211	✓
5247	♀ ad.	April 17, 1887	Verde River at Fort Verde, Arizona.	212	✓
5261	♀ ad.	April 27, 1887	do	223	✓
5262	♀ ad.	do	do	223	✓
5269	♂ ad.	April 29, 1887	do	225	0
5455	♂ ad.	May 31, 1887	Mormon Lake, Mogollon Mtns, Arizona.	251	✓
6310	♂ ad.	May 3, 1888	Verde River at Fort Verde, Arizona.	25	✓

Spatula dyspeata (Linn.).

Shoveller.

1790	♂ juv.	Nov. 9, 1878	Washington Market, New York City.	491	✓
3733	♂ juv.	Jan. 24, 1885	Verde River at Ft. Verde, Arizona.	316	✓
4269	♂ ad.	Nov. 9, 1885	do	49	✓
4378	♂ juv.	Jan. 7, 1886	do	95	✓
4379	♂ juv.	do	do	95	✓
5166	♀ ad.	March 15, 1887	do	174	✓
5248	♂ ad.	April 17, 1887	do	312	✓
5764	♂ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona.	200	✓
5765	♂ ad.	do	do	200	✓
5766	♀ ad.	do	do	200	✓
5913	♂ ad.	Dec. 31, 1887	Beaver Creek, Yavapai County, Arizona.	309	✓
5967	♂ ad.	Jan. 14, 1888	Verde River at Fort Verde, Arizona.	314	✓
5968	♂ ad.	do	do	314	✓

Sasila acuta (Linn.). Pintail.

3732	♂ ad.	Jan. 24, 1885	Verde River at Ft. Verde, Arizona.	316	✓
3735	♀ ad.	do	do	317	✓
4201	♂ juv.	Sept. 3, 1885	Beaver Creek, Yavapai County, Arizona.	3	✓
4402	♂ ad.	Jan. 14, 1886	Verde River at Ft. Verde, Arizona.	103	✓
4587	♂ ad.	March 9, 1886	Peck's Lake, Upper Verde Valley, Arizona.	147	✓
5068	♂ ad.	Dec. 1, 1886	Verde River at Fort Verde, Arizona.	107	✓
5095	♂ ad.	Jan. 22, 1887	Peck's Lake, Upper Verde Valley, Arizona.	135	✓
5096	♂ ad.	do	Upper Verde River, Yavapai Co., Arizona	135	✓
5097	♂ ad.	Jan. 23, 1887	Peck's Lake, Upper Verde Valley, Arizona.	135	✓
5131	♂ ad.	Febr. 23, 1887	Verde River at Fort Verde, Arizona.	162	✓
5132	♂ ad.	do	do	163	✓
5133	♀ ad.	do	do	163	✓
5134	♀ ad.	do	do	163	✓
5781	♀ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona.	200	✓
5784	♂ ad.	do	do	200	✓
5785	♀ ad.	do	do	200	✓
6063	♀ ad.	Febr. 13, 1888	Verde River at Fort Verde, Arizona.	6	✓

Six Shonsa (Linn.). Wood Duck.

244	♂ juv.	Oct. 11, 1874	Consook Id., Hudson River, New York.	74 108	✓
1326	immature	Oct. 23, 1876	Echo Lake, Highland Falls, New York.	281	✓
1783	♀ ad.	Oct. 7, 1878	Hudson River at Cornwall, New York.	479	✓
6412	♂ juv.	July 24, 1888	Fort Snelling, Minnesota.	48	✓
7097	♂ ad.	June 15, 1890	do	131	✓ ?

Aethya americana Eyt. Redhead.

4580	♂ ad.	March 9, 1886	Verde River at Fort Verde, Arizona.	146	✓
4699	♂ ad.	April 2, 1886	Montezuma's Well, Beaver Creek, Arizona.	172	✓
5758	♂ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona.	300	✓
5759	♂ ad.	do	do	300	✓
5760	♂ ad.	do	do	300	✓
6097	♀ ad.	Feb. 21, 1888	Verde River at Fort Verde, Arizona.	8	✓

Synhya vallisneria (Wils.) Canvas-back.

1341	♂ ad.	March 21, 1877.	Hudson River at Cornwall, New York.	292	✓
1342	♂ ad.	do	do	292	✓
4481	♂ ad.	Jan. 14, 1886	Near Fort Verde, Arizona.	104	✓
4482	♀ ad.	Jan. 30, 1886	Beaver Creek, Yavapai County, Arizona.	114	✓
4483	♀ ad.	do	do	114	✓
4484	♀ ad.	do	do	114	✓
4767	♂ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona.	201	✓
5755	♂ ad.	Dec. 8, 1887	do	299	✓
5756	♂ ad.	do	do	299	✓
5757	♂ ad.	do	do	299	✓

Aythya marila nearctica Stejn.
American Scaup Duck.

1841	♂ ad.	March 28, 1879	Hudson River at Cornwall, New York.	56	✓	
2112	♂ juv.	Nov. 13, 1880	Bradford Beach, Connecticut.	170	✓	
2178	♂ ad.	April 1, 1881	Sayville, Long Island, New York.	206	✓	
2106a	♂ juv.	Oct. 28, 1880	Sayville, Great South Bay, Long Id., N.Y.	158	✓	Not preserved.
2106b	♂ juv.	do	do	158	✓	"
2789	♂ juv.	Dec. 8, 1887	Poekra Lake, Upper Verde Valley, Arizona.	300	✓	

XLII
Sethya affinis (Eyt.). Lesser Scaup Duck.

XLIII	♂ ad.	Dec. 6, 1873	Hudson River at Highland Falls, New York.	105	✓
3754	♂ juv.	Febr. 5, 1885	Verde River at Ft. Verde, Arizona.	324	✓
241x5	♀ ad.	Jan. 30, 1886	Beaver Creek, Yavapai County, Arizona.	120	✓
5168	♀ ad.	March 17, 1887	do	175	✓
0206	♂ ad.	March 31, 1887	do	183	✓
5586	♂ ad.	Nov. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona.	300	✓
0988	♀ ad.	do	do	300	✓
6111	♀ ad.	Febr. 29, 1888	Verde River at Fort Verde, Arizona.	8	✓

Aythya collaris (Donov.). Ring-necked Duck.

LXLIV	♂ ad.	Dec. 16, 1873	Hudson River at Highland Falls, New York.	105	✓
3753	♀ ad.	Febr. 3, 1885	Verde River at Ft. Verde, Arizona.	324	✓
4366	♂ ad.	Jan. 5, 1886	do	91	✓
4567	♀ ad.	do	do	92	✓
4579	♂ ad.	March 4, 1886	Peck's Lake, Upper Verde Valley, Arizona.	143	✓
5070	♂ ad.	Dec. 2, 1886	Beaver Creek, Yavapai County, Arizona.	108	✓
5790	♂ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona.	300	✓
5791	♂ ad.	do	do	300	✓
5792	♂ ad.	do	do	300	✓
5793	♂ ad.	do	do	300	✓
5795	♂ ad.	do	do	307	✓
6110	♂ ad.	Febr. 29, 1888	Verde River at Fort Verde, Arizona.	8	✓

11
Glaucionetta clangula americana (Bonap.).
American Golden-eye.

LXLII	♀	—	Dec. 5, 1873	Hudson River at Highland Falls, New York.	104	✓
819	♀	—	Dec. 8, 1875	do	175	✓
2177	♂ juv.		April 1, 1881	Sayville, Long Island, New York	205	✓
6016	♂ ad.		Febr. 3, 1888	Verde River at Fort Verde, Arizona.	14	✓

Charitonetta albeola (Linn.). Buffle-head.

XXXI	♀ ad.	April 23, 1873	Pell's Pond, Highland Falls, New York.	103	✓	
264	♂ ad.	Nov. 7, 1874	Hudson River at Highland Falls, New York.	8	0	
270	♀ —	Nov. 12, 1874	Consook Island, Hudson River, New York.	8	0	
271	♂ juv.	do	do	8	0	
4769	♀ ad.	April 20, 1886	Peeke's Lake, Upper Verde Valley, Arizona.	202	✓	
5101	♂ ad.	Jan. 24, 1887	do	137	✓	
5102	♂ juv.	do	do	157	✓	
5157	♂ ad.	March 11, 1887	Verde River at Ft. Verde, Arizona.	171	✓	
5263	♀ ad.	April 27, 1887	do	223	✓	
5770	♀ ad.	Dec. 8, 1887	Peeke's Lake, Upper Verde Valley, Arizona.	300	✓	
5771	♀ ad.	do	do	300	✓	
5772	♀ ad.	do	do	300	✓	
5773	♀ ad.	do	do	300	✓	
5774	♀ ad.	do	do	300	✓	
5775	♀ ad.	do	do	300	✓	
5776	♀ ad.	do	do	300	✓	
5777	♀ ad.	do	do	300	✓	
5778	♀ ad.	do	do	300	✓	
5779	♀ ad.	do	do	300	✓	
5801	♀ ad.	do	do	300	✓	
6112	♂ ad.	March 2, 1888	Verde River at Fort Verde, Arizona.	9	✓	
6131	♂ ad.	March 4, 1888	do	10	✓	
6132	♂ ad.	do	do	10	✓	
7301	♂ ad.	April 14, 1891	Fort Snelling, Minnesota	186	0	Am. Mus.

Clangula hyemalis (Linn.). Old-squaw.

806	♂ ad.	Oct. 19, 1875	Hudson River at Cornwall, New York.	174	✓	
1336	♂ ad.	Nov. 29, 1876	Constitution Island, Hudson River, New York.	289	✓	Mounted.
2111	♂ ad.	Nov. 13, 1880	Brantford Beach, Connecticut.	170	✓	

Somateria dresseri Sharpe. American Eider.

2638	♀ ad.	Dec. 25, 1883	Labrador.	439 ✓	
2639	♀ ad.	do	Labrador	439 ✓	

163
Pidemia americana Sw. + Rich. American Soter.

796	♂ ad.	Oct. 9, 1875	Hudson River at Cornwall, New York.	173	✓
801	♀	Oct. 11, 1875	do.	174	✓
803	♀ juv.	Oct. 13, 1875	do.	174	✓
1499	♀ ad.	Oct. 23, 1877	do.	371	0

Oidemia deglandi Bonap. White-winged Scoter.

792	♂ ad.	Oct. 7, 1875	Hudson River at Cornwall, New York.	173	✓
1500	♀ ad.	Oct. 23, 1877	do	371	0
1501	♂ ad.	Oct. 26, 1877	do	371	✓
1502	♀ ad.	do	do	371	✓
1503	♂ ad.	Oct. 27, 1877	do	375	0
2110	♂ ad.	Nov. 13, 1880	Bradford Beach, Connecticut.	170	✓

Oidemia perspicillata (Linn.). Surf Scoter.

802	♀	—	Oct. 11, 1875	Hudson River at Cornwall, New York	174	✓
2109	♂	ad.	Nov. 10, 1880	Stratford Beach, Connecticut.	170	✓
2118	♂	juv.	Nov. 19, 1880	Sayville, Long Island, New York.	173	✓
2200	♀	—	Oct. 7, 1881	Hudson River at Garrisons, New York.	241	✓

Erismatura subida (Wils.). Ruddy Duck.

261	♀	Nov. 2, 1874	Consook Id., Hudson River, New York.	8	0
262	♀	do	do	8	✓
1791	♀ ad.	Nov. 15, 1878	Fulton Market, New York City.	491	✓
4590	♂ ad.	March 9, 1886	Peck's Lake, Upper Verde Valley, Arizona.	147	✓
4591	♀ ad.	do	do	147	✓
4592	♀ ad.	do	do	147	✓
4700	♀ ad.	April 2, 1886	Montezuma's Well, Beaver Creek, Arizona.	172	✓
4768	♂ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona.	202	✓
5103	♂ ad.	Nov. 24, 1887	do	138	✓
5224	♀ ad.	April 11, 1887	do	195	✓
5255	♀ ad.	April 27, 1887	Beaver Creek at Ft Verde, Arizona.	214	✓
5411	♂ ad.	May 24, 1887	Stoneman's Lake, Mogollon Mts., Arizona.	250	✓
5427	♀ ad.	do	do	250	✓

Chen rossii Baird. Ross's Snow Goose.

567 ¹	Ad.	Oct. 24, 1887	Verde River at Fort Verde, Arizona.	277 ^v
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Anser albifrons gambeli Hartt. American White-fronted Goose.

6847	- ad.	Winter of 1889-90	Peck's Lake, Upper Verde Valley, Arizona.	Am. Mus. 110	Fig and skull Foot by Dr. H. M. Sep. 1890
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Branta canadensis (Linn.). Canada Goose.

551	♂ ad.	April 9, 1875	Hudson River at Cornwall, New York	160
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57-c

Branta canadensis occidentalis (Baird.)
 White-cheeked Goose.

4365	♀ ad.	Jan. 11, 1886	Fort Verde, Arizona.	290	✓
5712	♂ ad.	Nov. 6, 1887	Grande Mtn., near Prescott, Arizona.	288	✓
5827	♂ ad.	Dec. 18, 1887	Verde River, at mouth of Beaver Creek, Arizona.	304	✓
5904	♀ ad.	Dec. 28, 1887	Montezuma's Well, near Ft. Verde, Arizona.	308	✓
5932	♂ ad.	Jan. 4, 1888	Beaver Creek, near Fort Verde, Arizona.	310	✓
5933	♀ ad.	Jan. 7, 1888	do	312	✓
5934	♀ ad.	do	do	312	✓
5935	♂ ad.	do	do	312	✓
5936	♂ ad.	do	do	312	✓
5953	♂ ad.	Jan. 10, 1888	Verde River at Fort Verde, Arizona.	313	✓
5954	♀ ad.	do	do	313	✓
6006	♀ ad.	Jan. 25, 1888	do	1	✓
6007	♂ ad.	do	do	1	✓
6008	♂ juv.	do	do	1	✓
6127	♂ ad.	Febr. 20, 1888	do	9	✓
6130	♀ ad.	March 4, 1888	do	10	✓

Branta canadensis minima Ridgw.
Cackling Goose.

4403	♀ ad.	Jan 14, 1886	Verde River at Fort Verde, Arizona	103	✓
5678	♂ ad.	Oct. 24, 1887	do	277	✓

Branta bernicla (Linn.). Brant.

2175	♂ ad.	April 1, 1881	Sayville, Long Island, New York	204	✓	
2176	♂ ad.	do	do	204	✓	
2176 a	♂ ad.	do	do	205	✓	L. A. Jerega
2176 b	♀ ad.	do	do	205	✓	Geo. W. Van Sicklen of N.Y. Bar.

Olor columbianus (Ord). Whistling Swan.

5971	♀ juv.	Jan. 7, 1888	Whipple Barometer, Arizona.	317 v
5972	♀ juv.	do	do	317 v

Plegadis guarauna (Linn.). White-faced Glossy Ibis.

4226	♂ juv.	Sept. 22, 1885	Verde River, near Fort Verde, Arizona.	26	✓	
4227	♂ juv.	do	do	26	✓	
4228	♀ juv.	do	do	26	✓	
4494	— ad.	1884	Verde River at Fort Verde, Arizona.	130	c	Shell only See 7000?
4758	♂ ad.	April 20, 1886	Pick's Lake, Upper Verde Valley, Ariz.	205	✓	
5238	♀ ad.	April 12, 1887	do	198	✓	
5239	♂ ad.	do	do	198	✓	
5456	♀ ad.	May 31, 1887	Mormon Lake, Mogollon Mtns, Pinta, Ariz.	251	✓	
5653	♀ juv.	Sept. 15, 1887	Verde River at Fort Verde, Arizona.	260	✓	
5654	♀ juv.	do	do	260	✓	
5655	♀ juv.	do	do	260	✓	
5656	♀ juv.	do	do	260	✓	

Tantalus loculator Linn. Wood Ibis.

4213	♀ ad.	Sept. 12, 1885	Verde River at Fort Verde, Arizona.	11	✓
4216	♀ ad.	Sept. 13, 1885	Peck's Lake, Upper Verde Valley, Arizona.	17	✓
4222	♂ ad.	Sept. 21, 1885	Verde River at Fort Verde, Arizona.	21	✓
4223	♀ ad.	do	do	21	✓
4224	♂ ad.	do	do	21	✓
4968	♀ ad.	Aug. 23, 1886	do	40	✓
5016	♀ ad.	Sept. 14, 1886	do	62	✓
5017	♂ ad.	do	do	62	✓

Botaurus lentiginosus (Montag.). American Bittern.

2422	♀ ad.	May 17, 1882	Highland Falls, New York.	318	✓	
4755	♀ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona.	199	✓	
4756	♀ ad.	do	do	200	✓	
4757	♀ ad.	do	do	200	✓	
4851	♀ ad.	May 18, 1886	do	222	✓	
7325	♂ ad.	May 5, 1891	Fort Snelling, Minnesota.	194	✓	Am. Mus.

Botaurus exilis (Gmel.).

Least Bittern.

7432	♂ ad.	May 27, 1891	Fort Snelling, Minnesota.	206	✓	Am. Mus.
7433	♀ ad.	do	do	206	✓	do
7441	♀ ad.	May 30, 1891	do	207	✓	Mearns Coll.
7443	♂ ad.	do	do	207	✓	do

Ardea herodias Linn. Great Blue Heron.

196	♀ juv.	Aug. 17, 1874	Doodle town, Rockland Co., New York.	{ ¹⁴ 6	0
219	juv.	July 30, 1874	Highland Lake, Rockland Co., New York.	{ ¹⁶ 7	0
1773	♀ juv.	Sept. 23, 1878	Hudson River at Cornwall, New York.	477	v
2172	♂ juv.	Dec. 12, 1880	Hudson River at Consook Id., New York	192	v
3215	juv.	Aug. 18, 1884	Fort Verde, Yavapai Co., Arizona.	172	v
3330	♀ juv.	Sept. 18, 1884	do	206	v
3426	♀ ad.	Oct. 17, 1884	Gila River, 7 miles below San Carlos, Arizona.	238	v
4114	♂ ad.	July 9, 1885	Fort Verde, Yavapai Co., Arizona.	385	v
4136	♀ ad.	July 25, 1885	do	396	v
4143	♀ juv.	July 27, 1885	do	398	v
4144	♀ juv.	do	do	399	v
4214	♂ ad.	Sept. 13, 1885	Calk Creek, near Fort Verde, Arizona.	12	v
4359	♂ ad.	Dec. 26, 1885	Fort Verde, Yavapai Co., Arizona.	81	v
5036	♀ juv.	Sept. 24, 1886	do	68	v
5136	♀ ad.	Febr. 23, 1887	do	163	v
5137	♀ ad.	do	do	164	v
5663	♂ ad.	Oct. 8, 1887	do	270	v
5685	♂ juv.	Nov. 1, 1887	do	283	v
6047	♀ ad.	Febr. 9, 1888	do	0	v
6236	♂ ad.	April 17, 1888	do	30	v

Ardea egretta Gmel. American Egret

2195	ad.?	Sept. 9, 1881	Poplopen's Pond, Orange County, New York	237	0
4138	ad.	July 27, 1885	Verde River at Fort Verde, Arizona.	397	✓
4139	♂ ad.	do	do	397	✓
4140	♂ (ad.?)	do	do	398	✓
4141	♀ (ad.?)	do	do	398	✓

Ardea candidissima Gmel. Snowy Heron

4014	♂ ad.	May 11, 1885	Casa Grande, Arizona.	12	✓
4752	♂ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona.	199	✓

118
Ardea rufescens Gmel.
Reddish Egret.

4977	♀ ad.	Aug. 27, 1886	Verde River at Fort Verde, Arizona.	44	✓
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111
Ardea tricolor ruficollis (Gosse).
Louisiana Heron.

3349	♀ juv.	Sept. 24, 1884	Beaver Creek, near Ft. Verde, Arizona	211	✓
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Ardea virescens Linn. Green Heron.

LXVIII	young 3 days old	June 21, 1873	Highland Falls, New York.	104	v	
LXXIV	♀	June 10, 1873	do	104	v	
191	♀	Aug. 19, 1873	do	{13 26	o	
758	♀	Sept. 19, 1875	do	170	o	
773	♀	Sept. 23, 1875	do	171	o	
775	♀	July 21, 1875	do	22	v	
3241	♂ juv.	Aug. 25, 1884	Fort Verde, Yavapai Co., Arizona.	180	v	
3341	♀ ad.	Sept. 23, 1884	do	210	v	
3434	♂ juv.	Oct. 18, 1884	Gila Riv., at mouth of San Carlos, ^{Riv.} Arizona.	54+ 431	v	
4133	♀ juv.	July 25, 1885	Verde River at Fort Verde, Arizona.	395	v	
4134	♀ ad.	do	do	395	v	
4135	♀ juv.	do	do	395	v	
4187	♂ ad.	Aug. 30, 1885	do	429	v	
4225	♂ ad.	Sept. 21, 1885	do	26	v	
4962	♂ juv.	Aug. 4, 1886	do	20	v	
4967	♀ ad.	Aug. 23, 1886	do	40	v	
4976	♂ ad.	Aug. 26, 1886	do	44	v	
5249	♂ ad.	April 17, 1887	do	212	v	
5325	♀ ad.	May 7, 1887	do	236	v	
5328	♂ ad.	May 9, 1887	do	239	v	
5399	♂ ad.	May 21, 1887	Beaver Creek, Yavapai Co., Arizona.	250	v	
6379	♂ ad.	May 17, 1888	do	32	v	
6380	♂ ad.	do	do	32	v	
6381	♂ ad.	do	do	32	v	
6683	♂ juv.	Aug. 29, 1889	Fort Snelling, Minnesota	74	o	
6684	♂ ad.	do	do	74	v	
7175	♂ juv.	Aug. 1, 1890	do	169	o	Am. Mus.

Nycticorax nycticorax naevius (Bodd.).
Black-crowned Night Heron.

126	♂ ad.	June 4, 1874	Constitution Island, Hudson River, New York.	{4	0	
130	♀ ad.	do	do	{4	0	
131	♂ ad.	do	do	{4	0	
132	♀ ad.	do	do	{4	0	
133	♂ ad.	do	do	{4	0	
134	♀ ad.	do	do	{4	0	
139	♂ nestling	do	do	{4	0	
140	♂ ad.	do	do	{5	0	
1448	♂ ad.	May 23, 1877	do	360	v	
1449	♀ ad.	do	do	361	v	
1450	♂ juv.	do	do	361	v	
1491	♂ juv.	Aug. 27, 1877	do	369	0	
1719	♀ ad.	May 18, 1878	do	461	v	
1936	♂ ad.	May 30, 1879	do	78	v	
1937	♂ ad.	do	do	78	v	
1938	♀ ad.	do	do	78	v	
1939	♂ ad.	May 30, 1879	do	78	v	
1963	juv.	July 24, 1880	do	83	0	
1964	♂ juv.	do	do	83	0	
1965	♂ juv.	do	do	83	0	
2060a	♀ ad.	June 5, 1880	do	127	v	Dr. Zuga
2060b	♂ ad.	do	do	127	v	do
2064	♀ juv.	July 28, 1880	do	130	0	
2101		Oct. 6, 1880	Cyter Beach, Great South Bay, at Sayville, Long Island, New York.	155	v	
4838	♂ juv.	May 14, 1886	Fort Verde, Arizona.	219	v	
5033	♂ juv.	Sept. 20, 1886	do	67	v	
5098	♂ ad.	Jan. 24, 1887	Upper Verde Valley, Arizona.	136	v	
5099	♂ juv.	do	do	136	v	
5327	♂ ad.	May 7, 1887	Verde River at Fort Verde, Arizona.	236	v	
5329	♂ ad.	May 9, 1887	do	239	v	

Nycticorax nycticorax naevius (Bodd.).
 Black-Crowned Night Heron.

6182	♂ ad.	April 4, 1888	Fort Verde, Arizona.	15	✓
6331	♀ ad.	May 5, 1888	do	25	✓
6356	♀ ad.	May 11, 1888	do	29	✓

Rallus virginianus Linn. Virginia Rail.

2305	— ad.	Nov. 24, 1880	Circleville, Pickaway Co., Ohio	282	0	
4744	♂ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona.	197	✓	
4745	♀ ad.	do	do	197	✓	
4746	♀ ad.	do	do	197	✓	
4747	♀ ad.	do	do	197	✓	
4845	♀ ad.	April 18, 1886	do	221	✓	
4846	♂ ad.	do	do	221	✓	
4847	♀ ad.	do	do	221	✓	
5231	♀ ad.	April 12, 1887	do	197	✓	
5232	♀ ad.	do	do	197	✓	
7096	♀ ad.	June 15, 1890	Fort Snelling, Minnesota.	131	✓	Am. Mus.
7240	♀ ad.	Nov. 11, 1890	do	159	✓	do
7326	♂ ad.	May 5, 1891	do	194	0	do

Porzana carolina (Linn.)

Sora

170	♂ ad.	Sept. 8, 1874	Consook Id., Hudson River, New York	12	v	
171	♂	Sept. 9, 1874	do	12	v	
212	♀	Sept. 25, 1874	do	15	v	
213	♀	do	do	15	v	
745	♂ juv.	Sept. 21, 1875	do	169	v	
751	♀	Sept. 18, 1875	do	169	v	
1252	♂ juv.	Sept. 6, 1876	do	272	v	
1307	♀ juv.	Oct. 4, 1876	do	278	v	
1329	♂ ad.	Sept. 12, 1876	do	286	v	Mounted. Am. Mus.
1980	♂ juv.	Sept. 6, 1879	do	86	v	
1982	♂ juv.	Sept. 9, 1879	do	86	v	
1983	♀ juv.	do	do	87	v	
2078	♂ ad.	Sept. 13, 1880	Mouth of Indian Falls Brook, Putnam County, New York.	136	v	
2079	♂ ad.	do	do	136	v	
2080	♀ juv.	do	do	137	v	
2080a	♂ juv.	do	do	Table	v	
3300	♂ juv.	Sept. 9, 1884	Mouth of Beaver Creek, near Fort Verde, Arizona.	194	v	
4748	♂ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona	198	v	
4749	♂ ad.	do	do	198	v	
4849	♀ ad.	May 18, 1886	do	221	v	
4991	♀ (juv?)	Sept. 3, 1886	Fort Verde, Arizona.	53	v	
5110	♂ ad.	Jan. 24, 1887	Peck's Lake, Upper Verde Valley, Arizona.	137	v	
5233	♂ ad.	April 11, 1887	do	197	v	
5234	♂ ad.	do	do	197	v	
5428	♂ ad.	May 24, 1887	Stoneman's Lake, Mogollon Mts., Arizona	250	v	
5429	♀ ad.	do	do	250	v	
6685	♂ juv.	Sept. 6, 1889	Minnehaha Falls, Minnesota.	74	0	
6952	♂ ad.	May 15, 1890	Fort Snelling, Minnesota.	116	v	Am. Mus.
6973	♀ ad.	May 17, 1890	do	118	v	do
7400	♀ ad.	May 22, 1891	do	204	0	Smithsonian

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Porzana carolina (Linn.).

Sora.

7431	♂ ad.	May 25, 1891	Fort Snelling, Minnesota	204	0	Smithsonian
7512	♂ ad.	Sept. 8, 1891	do -	257	0	Am. Mus.

21
Gallinula galeata Licht. Florida Gallinule.

3356	♀ ad.	Sept. 26, 1884	Verde River at Fort Verde, Arizona	225	✓	
3477	juv.	Nov. 1, 1884	Beaver Creek, near Fort Verde, Arizona	232	✓	
7442	♂ ad.	May 30, 1891	Fort Snelling, Minnesota	207	✓	Am. Mus.

Tulica americana Gmel. American Coot.

800	♂ ad.	Oct. 11, 1876	Hudson River at Cornwall, New York	173	✓	
2206	♀ ad.	Nov. 4, 1881	Hudson River at Consook Id., New York.	245	✓	
3633	♀ ad.	Dec. 17, 1884	Verde River at Fort Verde, Arizona.	266	✓	
3759	♂ ad.	Febr. 8, 1885	Whipple Barracks, Arizona.	325	✓	
3766	♂ ad.	Febr. 17, 1885	Verde River at Fort Verde, Arizona.	326	✓	
3829	♀ ad.	March 18, 1885	do -	337	✓	
4593	♀ ad.	March 9, 1886	Peck's Lake, Upper Verde Valley, Arizona.	148	✓	
4594	♂ ad.	do	do	148	✓	
4595	♀ ad.	do	do	148	✓	
4596	♂ ad.	do	do	148	✓	
4753	♀ ad.	April 20, 1886	do	199	✓	
4852	♀ ad.	May 18, 1886	do	222	✓	
5106	♂ ad.	Jan. 23, 1887	do	139	✓	
5107	♀ ad.	do	do	139	✓	
5108	♀ ad.	do	do	139	✓	
5109	♂ ad.	Jan. 24, 1887	do	140	✓	
5161	♀ ad.	March 14, 1887	Beaver Creek, near Fort Verde, Arizona.	173	✓	
5264	♂ ad.	April 27, 1887	do	223	✓	
5265	♀ ad.	do	do	224	✓	
5440	♂ ad.	May 28, 1887	Mormon Lake, Mogollon Mts, Arizona.	251	✓	
5807	♀ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona	301	✓	Not skinned.
5808	♂ ad.	do	do	301	✓	
5809	♀ ad.	do	do	301	✓	Not skinned.
5541	pullus	May 28, 1887	Mormon Lake, Mogollon Mts, Arizona.	253	0	
5542	pullus	do	do	253	0	
5543	pullus	do	do	253	0	
4948	pullus	May 29, 1887	do	0	0	
6012	pullus	do	do	4	0	
6378	♀ ad.	May 17, 1888	Beaver Creek, near Fort Verde, Arizona.	32	✓	
6420	♂ pullus	Aug. 18, 1888	Fort Snelling, Minnesota.	148	✓	

Fulica americana Gmel. American Coot.

6421	♀ pullus	Aug. 18, 1888	Fort Snelling, Minnesota.	48	0	
6953	♂ ad.	May 15, 1890	do	116	✓	Am. Mus.
6954	♀ ad.	do	do	117	✓	do
7089	♂ pullus	June 15, 1890	do	131	0	do
7090	♀ pullus	do	do	131	0	do
7091	♂ pullus	do	do	131	0	do
7092	♀ pullus	do	do	131	✓	do
7093	♀ pullus	do	do	131	0	do
7094	♀ pullus	do	do	131	0	do
7095	♀ pullus	do	do	131	0	do
7108	♀ pullus	do	do	132	0	do
7109	♀ pullus	do	do	132	0	do
7110	♂ pullus	do	do	132	0	do
7111	♀ pullus	do	do	132	0	do
7112	♀ pullus	do	do	132	0	do
7113	♂ pullus	do	do	132	0	do
7114	♂ pullus	do	do	132	0	Mearns Coll.
7115	♀ pullus	do	do	132	0	Smithsonian.
7116	♂ pullus	do	do	132	0	Am. Mus.
7307	♀ ad.	April 19, 1891	do	187	✓	do
7440	♀ ad.	May 30, 1891.	do	207	✓	do

Phalaropus tricolor (Vieill.). Wilson's Phalarope.

3192	♀	Aug. 13, 1884	Verde River at Fort Verde, Arizona.	164	✓
4137	♀ ad.	July 27, 1885	do	397	✓
4843	♀ ad.	May 18, 1886	Peck's Lake, Upper Verde Valley, Arizona	221	✓
4844	♂ ad.	do	do	221	✓
5000	♂ (ad.?)	Sept. 7, 1886	Verde River at Fort Verde, Arizona.	58	✓

Recurvirostra americana Insel. American Avocet.

4229	♀ ad.	Sept. 30, 1885	Verde River at Fort Verde, Arizona.	32	✓
4230	♂ ad.	do	do	32	✓
4231	♂ ad.	do	do	32	✓
4232	♂ ad.	do	do	32	✓
4233	♂ ad.	do	do	32	✓
4234	♀ ad.	do	do	32	✓
4829	♀ ad.	May 10, 1886	Agua Fria Creek, Yavapai Co., Arizona.	217	✓
4839	♀ ad.	May 17, 1886	Verde River near Fort Verde, Arizona.	220	✓
5038	♂ ad.	Sept. 27, 1886	do	71	✓
5250	♀ ad.	April 18, 1887	do	213	✓
5251	♂ ad.	do	do	213	✓
5252	♀ ad.	do	do	213	✓
5260	♀ ad.	April 24, 1887	do	217	✓
5657	♂ ad.	Sept. 27, 1887	do	261	✓

Himantopus mexicanus (Müll.). Black-necked Stilt.

5229	♂ ad.	April 12, 1887.	Peck's Lake, Upper Verde Valley, Arizona.	196	✓
5270	♂ ad.	May 3, 1887	Verde River at Fort Verde, Arizona.	225	✓
5271	♂ ad.	do	do	"	✓
5272	♂ ad.	do	do	"	✓
5273	♀ ad.	do	do	"	✓
5274	♀ ad.	do	do	"	✓
5275	♀ ad.	do	do	"	✓
5276	♀ ad.	do	do	"	✓
5277	♀ ad.	do	do	"	✓

Philohela minor (Linn.). American Woodcock.

LXXV	♀ ad.	July 11, 1873	Highland Falls, New York.	104	✓	mounted
267	♀ ad.	Nov. 3, 1874	do	8	0	
2348	♂ ad.	March 25, 1882	Long Pond, Orange Co., New York.	298	✓	
2460	♂ ad.	Nov. 6, 1882	Highland Falls, New York.	334	✓	

Gallinago delicata (Ord). Wilson's Snipe.

Number	Sex	Date	Location	Weight	Measurements	Notes
1312	♂ ad.	Oct. 16, 1876	Consook Id., Hudson River, New York	278	✓	Mounted
1313	♂ juv.	do	do	278	✓	
1325	♂ ad.	Oct. 19, 1876	do	279	✓	
1870	♂ ad.	April 19, 1879	do	65	✓	
3355	♂ ad.	Sept. 26, 1884	Fort Verde, Arizona.	225	✓	
3606	♂ ad.	Dec. 4, 1884	do	242	✓	
3607	♂ ad.	do	do	242	✓	
3810	♂ ad.	March 7, 1885	do	333	✓	
4252	♀ ad.	Oct. 22, 1885	do	41	✓	
4588	♂ ad.	March 9, 1886	Peck's Lake, Upper Verde Valley, Arizona.	147	✓	
4589	♀ ad.	do	do	147	✓	
4704	♀ ad.	April 3, 1886	Fort Verde, Arizona.	175	✓	
4705	♀ ad.	do	do	175	✓	
4706	♂ ad.	do	do	175	✓	
4751	♂ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona.	198	✓	
4761	♀ ad.	do	do	201	✓	
4762	♂ ad.	do	do	201	✓	
4763	♀ ad.	do	do	201	✓	
4764	♀ ad.	do	do	201	✓	
4765	♀ ad.	do	do	201	✓	
4766	♂ ad.	do	do	201	✓	
5110	♂ ad.	Jan. 24, 1887	do	140	✓	
5198	♀ ad.	March 28, 1887	Fort Verde, Arizona.	183	✓	
5715	♀ ad.	Nov. 9, 1887	Whipple Barracks, Arizona.	288	✓	
5824	♂ ad.	Dec. 16, 1887	Fort Verde, Arizona.	304	✓	
5837	♂ ad.	Dec. 20, 1887	do	305	✓	
5905	♀ ad.	Dec. 29, 1887	do	309	✓	
6128	♂ ad.	Febr. 20, 1888	do	9	✓	
6851	♀ ad.	May 6, 1890	Fort Snelling, Minnesota.	110	✓	Am. Mus.
7242	♀ ad.	Nov. 13, 1890	do	159	✓	Am. Mus.

Tringa canutus Lin.

Knot:

818 ♂ ad. Dec. 1, 1875 South Side of Long Island, New York. 175 v Wm. Birch shot it.

Tringa maritima Brinn. Purple Sandpiper.

2113	♂ ad.	Nov. 13, 1880	A small rock island near Branford Beach, Connecticut.	170	✓
2114	♂ ad.	do	do	170	✓
2115	♀ ad.	do	do	171	✓
2116	♀ ad.	do	do	171	✓
2117	♀ ad.	do	do	171	✓

Tringa maculata Vieill. (Pectoral & Sandpiper.)

2093	♂	Oct. 6, 1880	Great South Bay, at Sayville, Long Island, New York.	154	v
2094	♂	do	do	154	v
6594	♀ ad.	May 8, 1889	Fort Snelling, Minnesota.	66	v
6595	♀ ad.	do	do	66	v

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Tringa Bairdii (Quoy). Baird's Sandpiper.

3235	♀ ad.	Aug. 24, 1884	Fort Verde, Arizona.	179	✓
3236	♀ ad.	do	do	179	✓
3288	♂ ad.	Sept. 8, 1884	do	193	✓
3311	♀ ad.	Sept. 11, 1884	do	199	✓
3312	♂ ad.	do	do	199	✓
3313	♀ ad.	do	do	199	✓
3314	♂ ad.	do	do	199	✓
4181	♀ ad.	Aug. 29, 1885	do	427	✓
4182	♂ ad.	do	do	427	✓
4190	♀ ad.	Sept. 1, 1885	do	1	✓
5235	♀ ad.	April 11, 1887	do	198	✓
5236	♀ ad.	do	do	198	✓
5275	♀ ad.	May 5, 1887	do	229	✓
5296	♂ ad.	do	do	229	✓
6587	♀ ad.	May 6, 1889	Fort Snelling, Minnesota.	65	✓
6588	♂ ad.	do	do	65	✓

Tringa minutilla Vieill. Least Sandpiper.

2090	♀ ad.	Oct. 6, 1880	Great South Bay, at Sayville, Long Island, New York.	154	✓
3233	♂ ad.	Aug. 24, 1884	Fort Verde, Arizona.	178	✓
3234	♀ ad.	do	do	178	✓
3289	♀ ad.	Sept. 8, 1884	do	193	✓
3290	♀ ad.	do	do	194	✓
4183	♂ ad.	Aug. 29, 1885	do	437	✓
4184	♀ ad.	do	do	437	✓
4185	♂ ad.	do	do	427	✓
4196	♂ ad.	Sept. 3, 1885	do	2	✓
4782	♂ ad.	April 26, 1886	do	204	✓
4786	♂ ad.	April 27, 1886	do	205	✓
4995	♂ ad.	Sept. 4, 1886	do	54	✓
4996	♀ ad.	do	do	54	✓
5005	♀ ad.	Sept. 10, 1886	do	59	✓
5006	♂ ad.	do	do	59	✓
5007	♀ ad.	do	do	59	✓
5279	♀ ad.	May 3, 1887	do	225	✓
5280	♂ ad.	do	do	225	✓
5297	♂ ad.	May 5, 1887	do	229	✓
6286	♂ ad.	April 30, 1888	do	22	✓
6300	♂ ad.	May 1, 1888	do	23	✓
6422	♀ ad.	Aug. 24, 1888	Pike's Island at the junction of the Miss- issippi and Minnesota Rivers, Minnesota	4	✓
6423	♂ ad.	do	do	48	✓
6424	♀ ad.	do	do	118	✓
6613	♂ ad.	May 13, 1889	do	67	✓

Sterna alpina pacifica (Cooper).
Red-backed Sandpiper.

816	♀	Dec. 1, 1875	Shot by William Birch, on the south side of Long Island, New York.	175	✓
2092	♂	Oct. 6, 1880	Great South Bay, at Sayville, Long Island, New York.	157	✓

Erannetus pusillus (Linn.). Semipalmated Sandpiper.

2000	♂ ad.	Sept. 25, 1879.	Cold Spring, New York.	90	✓
2001	♂ ad.	do	do	90	✓
2095	♂	Oct. 6, 1880.	Great South Bay, at Sayville, Long Island, New York.	154	✓
2096	♂	do	do	154	✓
2097	♂	do	do	154	✓
2098	♂	do	do	154	✓
2099	-	do	do	154	✓
2198	♀ ad.	Oct. 7, 1881	Constitution Id., Hudson River, New York.	240	✓
2199	♂ ad.	do	do	240	✓

Erismetes occidentalis Lawr. Western Sandpiper.

4188	♀ ad.	Sept. 1, 1885	Fort Verde, Arizona.	1	✓
4189	♀ ad.	do	do	1	✓
4191	♀ ad.	do	do	1	✓
4192	♂ ad.	do	do	1	✓
4193	♂ ad.	do	do	1	✓
4994	♀ ad.	Sept. 4, 1886	do	54	✓
6302	♀ ad.	May 3, 1888	do	24	✓
6303	♀ ad.	do	do	24	✓
6304	♀ ad.	do	do	24	✓
6305	♀ ad.	do	do	24	✓
6306	♂ ad.	do	do	24	✓
6307	♂ ad.	do	do	24	✓
4992	♂ ad.	Sept. 4, 1886	do	54	✓
4993	♂ ad.	do	do	54	✓
5235	♀ ad.	April 11, 1887	do	198	✓
5236	♀ ad.	do	do	198	✓

Linosa haemastica (Linn.). Hudsonian Godwit.

1832	♀ ad.	Oct. 2, 1874	Fulton Market, New York City.	50.0	
7009	♂ ad.	May 22, 1890	Post Snelling, Minnesota.	123	✓ Am. Mus.

Totanus melanoleucus Gmel. Greater Yellow-legs.

2089	♀ ad.	Oct. 6, 1880	Great South Bay, at Sayville, Long Island, New York.	154	v
2205	♂ ad.	Oct. 28, 1881	Pophoen's Pond, Orange Co., New York.	244	v
2213	♂ ad.	Nov. 5, 1881	do	249	v
2214	♂ ad.	do	do	249	v
2215	♂ ad.	do	do	249	v
2217	♂ ad.	Nov. 9, 1881	do	251	v
3202	♀ ad.	Aug. 13, 1884	Verde River at Fort Verde, Arizona.	166	v
3425	♀ ad.	Oct. 17, 1884	Gila River near San Carlos, Arizona.	237	v
4145	♀ ad.	July 29, 1885	Verde River at Fort Verde, Arizona.	407	v
4153	♂ ad.	Aug. 6, 1885	do	415	v
4238	♀ ad.	Oct. 8, 1885	do	35	v
4314	♀ ad.	Dec. 2, 1885	do	63	v
5214	♀ ad.	April 8, 1887	do	192	v
5278	♀ ad.	May 3, 1887	do	225	v
5662	♀ ad.	Oct. 6, 1887	do	265	v
5984	♀ ad.	Jan. 19, 1888	do	318	v
6576	♂ ad.	May 2, 1889	Fort Snelling, Minnesota.	65	v

Totanus flavipes (Luel.). Yellow-legs.

6582	♂ ad.	May 6, 1889	Pike's Island, at the junction of the Mississippi and Minnesota Rivers, Minnesota.	65	✓	
6583	♂ ad.	do	do	65	✓	
6584	♂ ad.	do	do	65	✓	
6585	♂ ad.	do	do	65	✓	
6586	♂ ad.	do	do	65	✓	
6596	♂ ad.	May 8, 1889.	do	66	✓	
6597	♂ ad.	do	do	66	✓	
6598	♀ ad.	do	do	66	✓	
6599	♀ ad.	do	do	66	✓	
6600	♀ ad.	do	do	66	✓	
6601	♀ ad.	do	do	66	✓	
6881	♀ ad.	May 8, 1890	do	112	✓	Smithsonian.
6883	♂ ad.	do	do	112	✓	Mearns Coll.
6884	♀ ad.	do	do	112	✓	do

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Totanus solitarius (Wils.). Solitary Sandpiper.

LXXXII	—	Aug. 18, 1873	Pell's Pond, Highland Falls, New York.	104	0	
180	—	Aug. 14, 1874	do	13	0	
199	♂	Sept. 16, 1874	do	14	✓	Mounted.
217	♂	do	do	16	✓	
1160	♂ ad.	May 19, 1876	do	245	✓	
1255	♂ juv.	Sept. 11, 1876	do	273	✓	
1390	ad.	May 15, 1877	Echo Lake, Highland Falls, New York.	353	✓	
2002	♂ ad.	Sept. 25, 1879	Pell's Pond, Highland Falls, New York.	91	✓	
2068	♂ ad.?	Sept. 8, 1880	do	134	✓	
4180	♀ ad.	Aug. 28, 1885	Verde River at Fort Verde, Arizona.	426	✓	
4750	♂ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona.	198	✓	
4978	♂ ad.	Aug. 28, 1886	Beaver Creek, near Fort Verde, Arizona.	45	✓	
5640	♂ ad.	Aug. 30, 1887	Verde River at Fort Verde, Arizona.	257	✓	
6426	♂ ad.	Aug. 24, 1888.	Pike Island at the junction of the Mississippi and Minnesota Rivers, Minnesota.	48	✓	
6427	♂ ad.	do	do	48	✓	
6428	♂ ad.	do	do	48	✓	
6429	♀ ad.	do	do	48	✓	
6430	♀ ad.	do	do	48	✓	
6431	♀ ad.	do	do	48	✓	
6432	♂ ad.	do	do	48	✓	
6433	♂ ad.	do	do	48	✓	
6434	♂ ad.	do	do	48	✓	
6435	♀ ad.	do	do	48	✓	
6436	♀ ad.	do	do	48	✓	
6437	♂ ad.	do	do	48	✓	
6590	♂ ad.	May 6, 1889	do	65	✓	
6591	♂ ad.	do	do	65	✓	
6880	♀ ad.	May 8, 1890	do	112	✓	Am. Mus.
6908	♀ ad.	May 10, 1890	do	113	✓	?
6909	♂ ad.	do	do	113	✓	Am. Mus.

Symphemia semipalmata (Gmel.).

Willet.

7470	sex?	August 29, 1891	Fort Pembina, North Dakota	217	0	Am. Mus.
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Symphemia semipalmata inornata Brewst. Western Willet.

4114	♀ ad.	July 18, 1885	Verde River at Fort Verde, Arizona.	389	✓
6288	♂ ad.	May 1, 1888	do	22	✓
6289	♂ ad.	do	do	22	✓
6290	♂ ad.	do	do	22	✓
6291	♂ ad.	do	do	22	✓
6292	♂ ad.	do	do	22	✓
6293	♀ ad.	do	do	22	✓
6294	♂ ad.	do	do	22	✓
6295	♀ ad.	do	do	23	✓
6296	♀ ad.	do	do	23	✓
6297	♀ ad.	do	do	23	✓
6298	♂ ad.	do	do	23	✓
6299	♂ ad.	do	do	23	✓
6360	♀ ad.	May 13, 1888	do	29	✓

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Bartramia longicauda (Bechst.). Bartramian Sandpiper.

7477	♂ ad.	July 11, 1891	Zumbrota, Goodhue Co., Minn.	222	✓	Am. Mus.
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Actitis macularia (Linn.). Spotted Sandpiper.

ccix	♂	Oct. 15, 1874	Highland Falls, New York.	108	v
68	♂ ad.	May 9, 1874	Orange County, New York.	6	0
181	—	Aug. 26, 1874	Cold Spring, Putnam Co., New York.	13	0
562	♀ ad.	April 26, 1875	Highland Falls, New York.	117	v
644	♂ ad.	May 10, 1875	do	140	v
960	♀ ad.	April 29, 1876	do	198	v
973	♀ ad.	May 10, 1876	do	211	v
1128	♂ ad.	May 23, 1876	do	242	v
1131	♂ ad.	May 30, 1876	Satterlee's Point, do	242	v
1176	♀ ad.	May 23, 1876	Orange County, New York.	246	v
1262	♀ juv.	Sept. 14, 1876	Pousook Id., Hudson River, New York.	273	v
1361	♀ ad.	May 8, 1877	do	316	v
1362	♀ ad.	do	Satterlee's Point, Hudson River, N. Y.	317	v
1665	♀ ad.	May 4, 1878	Pousook Id., Hudson River, New York.	447	v
2427	♂ ad.	May 20, 1882	Highland Falls, New York.	323	v
2428	♀ ad.	do	do	323	v
2536	♀ ad.	April 30, 1883	do	394	v
2855	♀ ad.	May 9, 1884	Granite Creek, Whipple Barracks, Ariz.	60	v
2875	♂ ad.	May 13, 1884	Colorado River at mouth Diamond Cr., Ariz.	83	v
3197	— juv.	Aug. 13, 1884	Verde River at Fort Verde, Arizona.	165	v
3226	♂ ad.	Aug. 21, 1884	do	176	v
3279	♂ juv.	Sept. 2, 1884	Beaver Creek, near Fort Verde, Arizona.	188	v
3294	♂ juv.	Sept. 9, 1884	Verde River at Fort Verde, Arizona.	194	v
3317	♀ juv.	Sept. 13, 1884	do	202	v
3350	♂ juv.	Sept. 24, 1884	do	212	v
3423	♀ juv.	Oct. 17, 1884	Gila River near San Carlos, Arizona.	237	v
3625	♀ ad.	Dec. 15, 1884	Verde River at Fort Verde, Arizona.	262	v
4120	♂ ad.	July 18, 1885	do	390	v
4123	♂ juv.	do	do	390	0
4124	♀ juv.	do	do	390	0

Actitis macularia (Linn.). Spotted Sandpiper.

4125	♀ juv.	July 18, 1885	Verde River at Fort Verde, Arizona.	391	0	
4130	♂ adult	July 22, 1885	do	392	0	
4131	♀ juv.	Aug. 29, 1885	do	427	0	
4794	♀ ad.	April 27, 1886	do	206	v	
4866	♂ ad.	May 26, 1886	do	223	v	
5266	♀ ad.	April 28, 1887	do	224	v	
5298	♂ ad.	May 5, 1887	do	229	v	
5477	♀ ad.	June 5, 1887	Crater Mt., San Francisco Group, Arizona.	252	v	
5615	♀ juv.	Aug. 28, 1887	Verde River at Fort Verde, Arizona.	258	0	
5810	♀ ad.	Dec. 8, 1887	Upper Verde Valley, Central Arizona.	301	v	
5811	♂ ad.	do	do	301	v	
5945	♂ ad.	June 7, 1888	Verde River at Fort Verde, Arizona.	313	v	
6265	♀ ad.	April 25, 1888	do	21	v	
6285	♀ ad.	April 30, 1888	do	22	v	
6308	♂ ad.	May 3, 1888	do	24	v	
6309	♀ ad.	do	do	24	v	Not skinned.
6323	♀ ad.	May 5, 1888	do	25	v	
6324	♂ ad.	do	do	25	v	
6325	♀ ad.	do	do	25	v	
6413	♂ ad.	July 24, 1888	Fort Snelling, Minnesota.	48	v	Spotted.
6425	♂ ad.	Aug. 24, 1888	do	48	v	Spotted.
6589	♀ ad.	May 6, 1889	do	65	v	
7193	♀ juv.	Sept. 7, 1890	Camp Douglas, Juneau Co., Wisconsin.	169	0	Am. Mus.

Numenius longirostris Wils. Long-billed Curlew.

C411	♂ ad.	Aug. 24, 1874	Long Island, New York	106	v
156	♂ ad.	Aug. 18, 1874	do	5	v
461	♀ ad.	Oct. 28, 1885	Fort Verde, Arizona.	44	v
1954	♂ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona.	199	v
5053	♀ ad.	Nov. 8, 1886	Fort Verde, Arizona.	82	v

Charadrius squatarola (Linn.). Black-bellied Plover.

817 ♂ — Dec. 1, 1875 ^{Shot on the South Side of Long Island,} New York, ^{by William D. Fish} (Marketman) 175 v

Aegialitis vocifera (Linn.).

Killed.

2685	♂ ad.	March 28, 1884	Fort Verde, Arizona.	68	v	
2714	♂ ad.	April 10, 1884	do	62	v	
2715	♀ ad.	do	do	63	v	
2716	♂ ad.	do	do	62	v	
2823	♀ ad.	May 1, 1884	do	76	v	
2832	♂ ad.	May 2, 1884	do	77	v	
3007	♀ ad.	June 11, 1884	do	104	v	
3048	♀ ad.	June 18, 1884	do	118	v	
3155	♀ juv.	Aug. 8, 1884	do	110	o	
3198	"	Aug. 13, 1884	do	165	v	
*3237	♂ ad.	Aug. 24, 1884	do	174	v	Mrs. McCarne.
3254	♀ juv.	Aug. 26, 1884	do	181	v	
3255	♀ juv.	do	do	181	v	
3256	♂ juv.	do	do	181	v	
3333	♀ juv.	Sept. 19, 1884	do	206	v	
3353	♀ ad.	Sept. 25, 1884	do	212	v	
3360	♀ ad.	Sept. 28, 1884	do	227	v	
3608	♀ ad.	Dec. 4, 1884	do	242	v	
3634	♂ ad.	Dec. 16, 1884	do	262	v	
3650	♂ ad.	Dec. 22, 1884	Beaver Creek, near Fort Verde, Arizona.	218	v	
3651	♂ ad.	do	do	268	v	
3794	♀ ad.	Feb. 25, 1885	Fort Verde, Arizona.	330	v	
3795	♂ ad.	do	do	330	v	
3796	♀ ad.	do	do	331	v	
3797	♂ ad.	do	do	331	v	
3809	♂ ad.	March 5, 1885	do	333	v	
3811	♀ ad.	March 7, 1885	do	333	v	
3811a	♂ ad.	do	do	333	v	
3812	♂ ad.	do	do	334	v	
3955	♂ ad.	April 24, 1885	San Simon, Southern Arizona.	5	v	

Aegialitis vocifera (Linn.).

K. Miller.

3456	♀ ad.	April 29, 1885	San Simon, Southern Arizona.	8	✓	
3495	♂ pullus	June 13, 1885	Fort Verde, Arizona.	349	0	
3496	♂ pullus	do	do	349	0	
4097	♀ pullus	do	do	349	0	
4127	♂ pullus	July 22, 1885	do	392	0	
4172	♂ ad.	Aug. 24, 1885	do	424	✓	
4840	pullus	May 17, 1886	Peck's Lake, Upper Verde Valley, Arizona.	220	0	
4841	pullus	do	do	220	0	
4842	pullus	do	do	220	0	
4867	♂ ad.	May 26, 1886	Fort Verde, Arizona.	228	✓	
4868	♀ ad.	do	do	224	✓	
4879	pullus	June 4, 1886	do	221	0	
5111	♀ ad.	Jan. 23, 1887	Peck's Lake, Upper Verde Valley, Arizona.	140	✓	
5186	♂ ad.	March 26, 1887	Fort Verde, Arizona.	181	✓	
6174	♂ ad.	April 2, 1888	Payson, Arizona.	15	✓	
6175	♀ ad.	do	do	15	✓	
6567	♂ ad.	May 2, 1889	Fort Snelling, Minnesota.	64	✓	
6673	♀ ad.	June 3, 1889	do	76	✓	
6882	♂ ad.	May 8, 1890	do	112	✓	Am. Mus.
7476	♂ ad.	July 10, 1891	Cannon River, Goodhue Co., Minn.	222	✓	Am. Mus.

Aegialitis semipalmata Bonap. Semipalmated Plover.

3287	♀ ad.	Sept. 8, 1884	Verde River at Fort Verde, Arizona.	193	✓	
7391	♂ ad.	May 20, 1891	Fort Snelling, Minnesota.	202	✓	Am. Mus.

Colinus virginianus (Linn.). Bob-white.

836	♀ ad.	Dec. 21, 1875	Putnam County, New York.	176	✓	
1337	♂ ad.	do	do	377 Table	✓	
2135	♂ ad.	Dec. 2, 1880	Circleville, Pickaway County, Ohio.	188	✓	
2136	♂ ad.	Dec. 2, 1880	do	188	✓	
2137	♂ ad.	Dec. 1, 1880	do	188	✓	
2138	♀ ad.	do	do	188	✓	
2139	♂ ad.	Nov. 29, 1880	do	188	✓	
2140	♀ ad.	do	do	188	✓	
2141	♀ ad.	do	do	188	✓	
2142	♂ ad.	do	do	188	✓	
2143	♂ ad.	do	do	189	✓	
2144	♂ ad.	do	do	189	✓	
2242	♀ ad.	Dec. 7, 1881	do	264	✓	
2382	♂ ad.	April 28, 1882	Poplopen's Pond, Orange Co., New York.	308	✓	
2461	♀ (ad.?)	Nov. 7, 1882	do	334	✓	
6679	♂ ad.	June 17, 1889	Mora, ^{Kenabece Co.,} near Mille Lac, Minnesota	76	✓	
7246	♂ ad.	Nov. 22, 1890	Fort Snelling, Minnesota.	161	✓	(Am. Mus.)
7247	♀ ad.	do	do	161	✓	do
7248	♀ ad.	do	do	161	✓	do
7335	♂ ad.	May 9, 1891	do	196	✓	do
7485	♂ ad.	July 18, 1891	Root River, near Houston, Houston County, Minnesota.	223	✓	do

Callipepla squamata (Wig.). Sealed Partridge.

3894	♂ ad.	April 7, 1885	Near Mountain Spring, Pima Co., Arizona.	4	✓
3895	♂ ad.	do	do	4	✓
3897	♀ ad.	do	do	4	✓
3898	♂ ad.	do	do	4	✓
3899	♀ ad.	do	do	4	✓
3906	♂ ad.	April 9, 1885	San Pedro River, Southern Arizona	6	✓
3907	♂ ad.	do	"	6	✓
3908	♀ ad.	do	do	6	✓
3909	♀ ad.	do	do	6	✓
3957	♀ ad.	April 28, 1885	Stein's Pass, New Mexico.	8	✓
3964	♂ ad.	May 3, 1885	Dragoon Summit, Pima Co., Arizona.	8	✓
3973	♂ ad.	May 5, 1885	Mountain Spring, Pima Co., Arizona.	8	✓
3974	♂ ad.	do	do	8	✓
3975	♀ ad.	do	do	10	✓

Callipepla gambeli (Nuttall). Gambel's Partridge.

2644	♀ ad.	March 18, 1884	Hell Cañon, Yavapai Co., Arizona.	56	0	
2650	♀ ad.	do	do	56	0	
2651	♀ ad.	do	do	56	0	
2665	♂ ad.	March 21, 1884	Prescott, Arizona.	57	0	
2679	♂ ad.	March 24, 1884	Ash Creek, Yavapai Co., Arizona.	58	v	
2682	♂ ad.	March 28, 1884	Fort Verde, Arizona.	58	v	
2683	♀ ad.	do	do	58	v	
2686	♂ ad.	April 1, 1884	do	58	v	Mrs. Perry.
2744	♀ ad.	April 15, 1884	do	66	v	
2755	♂ ad.	April 18, 1884	do	67	v	
2756	♂ ad.	do	do	67	v	
2786	♂ ad.	April 25, 1884	Agua Fria Valley (Spaulding), Arizona.	71	v	Dr. Zerega.
2787	♀ ad.	do	do	71	v	do
2788	♂ ad.	do	do	71	v	
2789	♂ ad.	do	do	72	v	
2790	♂ ad.	do	Ash Creek, Yavapai Co., Arizona.	72	v	
2791	♂ ad.	do	do	72	v	
2792	♀ ad.	do	Agua Fria Valley (Spaulding), Arizona.	72	v	
2795	♂ ad.	April 26, 1884	Cherry Creek, Yavapai Co., Arizona.	72	v	
2796	♂ ad.	do	do	72	v	
2836	♀ ad.	May 2, 1884	Fort Verde, Arizona.	77	v	
2881	♂ ad.	May 19, 1884	Ash Creek, Yavapai Co., Arizona.	23	v	
2882	♂ ad.	do	do	23	v	
2883	♀ ad.	do	do	23	v	
2884	♀ ad.	do	do	23	v	
3021	♂ ad.	June 16, 1884	Fort Verde, Arizona.	111	v	
3091	♀ ad.	July 11, 1884	do	135	v	
3093	- juv.	July 12, 1884	do	135	v	
3094	- juv.	do	do	136	v	
3095	- juv.	do	do	136	v	

Callipepla gambeli (Nuttall). Gambel's Partridge.

3138	♂ pullus	July 20, 1884	Fort Verde, Arizona.	145	0	
3139	♂ pullus	do	do	145	0	
3140	♀ pullus	do	do	146	0	
3151	♂ pullus	July 22, 1884	do	146	0	
3152	♂ pullus	do	do	146	0	
3175	♂ ad.	July 29, 1884	do	153	1	
3189	♀ juv.	Aug. 12, 1884	do	164	1	
3190	♂ juv.	do	do	164	1	
3191	♀ (juv.?)	do	do	164	0	
3282	♂ juv.	Sept. 4, 1884	do	189	1	
3283	♀ juv.	do	do	189	1	
3307	♂ juv.	Sept. 10, 1884	do	197	1	
3337	♂ ad.	Sept. 21, 1884	do	209	1	
3493	♂ ad.	Nov. 10, 1884	Ah-Supai Village, Cataract Creek, Ariz.	247	1	
3494	♂ ad.	Nov. 11, 1884	do	247	1	
3502	♂ ad.	Nov. 12, 1884	do	247	1	
3503	♂ ad.	do	do	248	1	
3634	♀ ad.	Dec. 17, 1884	Fort Verde, Arizona.	266	1	
3655	♀ ad.	Dec. 24, 1884	do	269	1	
*3660	♀ ad.	Dec. 25, 1884	do	269	1	Mrs. Mearns.
3692	♂ ad.	Jan. 8, 1885	do	279	1	
3693	♂ ad.	do	do	279	1	
*3696	♂ ad.	Jan. 10, 1885	do	281	1	Mrs. Mearns.
3723	♂ ad.	Jan. 16, 1885	Cak Creek, Yavapai Co., Arizona.	313	1	
3831	♀ ad.	March 20, 1885	Fort Verde, Arizona.	339	1	
3832	♀ ad.	do	do	339	1	
3902	♀ ad.	April 7, 1885	Near Fort Lowell, Arizona.	4	1	
3958	♂ ad.	April 30, 1885	Chiricua Mountains, S. Arizona.	8	1	
4081	♀ pullus	June 6, 1885	Fort Verde, Arizona.	347	0	
4116	♂ pullus	July 16, 1885	do	358	0	

Callipepla gambeli (Nuttall). Gambel's Partridge

4117	♂ hulled	July 16, 1885	Fort Verde, Arizona.	388	0	
1257	♀ ad.	Nov. 13, 1885	do	53	✓	
4290	♂ ad.	Nov. 13, 1885	do	53	0	Mrs. [?]
1332	♂ ad.	Dec. 18, 1885	do	78	0	
4353	♂ ad.	Dec. 26, 1885	do	50	✓	
1689	♀ ad.	March 28, 1886	do	169	✓	
4950	hulled	July 12, 1886	do	13	0	
1922	♂ ad.	Dec. 14, 1887	Cak Creek, Yavapai Co., Arizona.	303	✓	Lib. -
3826	♂ ad.	Dec. 18, 1887	Fort Verde, Arizona.	304	✓	
6193	♀ ad.	April 11, 1888	do	16	✓	
3096a	♀ juv.	July 12, 1884	do	136	✓	
3097b	juv.	do	do	136	✓	
3098c	juv.	do	do	136	✓	

Centurus montezumae (Vig.) Massena Partridge.

3361	♀ juv.	Oct. 2, 1884	The Saw Gog, 15 miles east of Fort Verde, Arizona.	430	0
3362	♂ juv.	do	do	430	0
3363	♂ juv.	do	do	430	0
3724	♂ ad.	Jan. 17, 1885	Indian Garden, Oak Creek, Arizona.	314	✓
4214	♂ ad.	Nov. 4, 1885	Cherry Creek, Yavapai Co., Arizona.	117	✓
4270	♂ ad.	Nov. 9, 1885	Squaw Peak, Verde Mtns., Arizona.	51	✓
4325	♂ ad.	Dec. 15, 1885	Clear Creek, Yavapai Co., Arizona.	76	✓
4343	♂ ad.	Dec. 23, 1885	Shot between Clear Creek, and Sycamore Creek, Yavapai Co., Arizona.	79	✓
4491	♂ ad.	Jan. 30, 1886	Squaw Peak, Verde Mountains, Arizona.	121	✓
4492	♂ ad.	Febr. 2, 1886	do	121	✓

Bonasa umbellus (Linn.). Ruffed Grouse.

iii	?	Febr. 15, 1873	Highland Falls, New York.	102	v	
ccv	?	Oct. 17, 1874	do	108	v	
253	♂ juv.	Oct. 29, 1874	do	8	c	
269	♂ ad.	Nov. 11, 1874	do	8	c	
273	juv.	Nov. 20, 1874	do	8	c	
411	♂	Jan. 24, 1875	do	12	c	
759	♂	March 2, 1875	do	13	v	
487	♀	March 10, 1875	do	14	c	
785	♂	March 5, 1875	do	14	v	
876	♀	Febr. 22, 1876	Fort Montgomery, New York.	180	o	
881	♂	March 4, 1876	Putnam County, New York.	180	v	
1472	Nestling.	May 30, 1877	Orange County, New York	364	o	Mounted.
1473	Nestling.	do	do	364	o	
1478	♂ juv.	June 18, 1877	Highland Falls, New York.	365	v	
1808	♂ ad.	Dec. 30, 1878	West Point, New York.	498	v	
1825	♀ juv.	March 5, 1879	Highland Falls, New York.	50	o	
2060	Nestling	June 5, 1880	Constitution Id., Hudson River, New York.	127	o	
2243	♀	Dec. 7, 1881	Circleville, Pickaway County, Ohio.	264	v	
2258	♂ ad.	Jan. 7, 1882	Coussok Id., Hudson River, New York.	270	v	
2297	♀ ad.	Jan. 26, 1882	Fort Montgomery, New York.	281	v	
2298	♀ ad.	do	do	281	v	
2616	Nestling.	May 27, 1883	Dunderberg Mtn, Hudson River, New York.	422	o	
2617	Nestling.	May 28, 1883	do	422	o	
2618	Nestling.	May 29, 1883	do	423	o	
2619	Nestling.	do	do	423	o	
6525	♀ ad.	March 30, 1889	Fort Snelling, Minnesota.	59	v	
6542	♂ ad.	April 2, 1889	do	60	v	
6543	♀ ad.	April 5, 1889	do	60	v	
7185	♀ ad.	Aug. 24, 1890	Camp Douglas, Juneau Co., Wisconsin.	169	o	Am. Mus.

Bonasa umbellus togata (Linn.). Canadian Ruffed Grouse.

7525	♂	Nov. 11, 1891	Kittson County, Minnesota	236	0	Am. Mus.
7526	♀	do	do	236	0	do
7527	♀	do	do	236	0	do
7536	♂ ad.	Nov. 16, 1891	do	236	0	do
						do

Symphonotus americanus (Reich.). Prairie Hen.

455	♂ ad.	Febr. 10, 1875	New York Market.	13	0	
7300	♂ ad.	April 14, 1891	Fort Snelling, Minnesota	185	✓	Am. Mus.
7524	♂ ad.	Nov. 9, 1891	Kittson County, Minnesota	234	0	do
7535	♂ ad.	Nov. 15, 1891	do	235	✓	do

Pediocætes phasianellus (Linn.). Sharp-tailed Grouse.

1820	♀ ad.	Febr. 1, 1879.	New York Market.	50	0	
1821	-ad.	do	do	50	✓	
7528	♂ ad.	Nov. 12, 1891	Two Rivers, Kittson Co., Minnesota	233	✓	Am. Mus.
7529	♂ ad.	do	Kittson County, Minnesota	233	✓	do
7530	♂ ad.	do	do	233	✓	do
7531	♀ ad.	do	do	233	✓	do
7537	♀ ad.	Nov. 17, 1891	do	233	✓	do
7541	♂ ad.	Nov. 20, 1891	do	233	✓	do
7549	♀ ad.	Nov. 26, 1891	near the Roseau River, Manitoba.	235	✓	do
7550	♂ ad.	Nov. 27, 1891	Roseau River, Manitoba	236	✓	do

Meleagris gallopavo mexicana (Guld.)
 Mexican Turkey.

3644	♀ ad.	Dec. 19, 1884	Mogollon Mountains, Arizona.	267	✓
3720	♀ ad.	Jan. 16, 1885	Cuk Creek, Yavapai Co., Arizona.	313	✓
4863	♂ adult	May 24, 1886	Mogollon Mountains, Arizona.	223	0
5823	♀ ad.	Dec. 14, 1887	do	303	✓

Columba fasciata Say. Band-tailed Pigeon.

3373	ad.	Oct. 5, 1884	Lake Tanks, Mogollon Mtns., Arizona.	132	v
3392	♂ ad.	Oct. 8, 1884	Cannon Creek, Tonto Basin, Arizona.	168	v
4105	♀ ad.	June 20, 1885	Fossil Creek, Yavapai County, Arizona.	375	v
4938	♂ ad.	July 3, 1886	Natural Bridge, Pine Creek, Arizona.	11	v
4939	♂ imbr.	do	do	11	o
4944	♀ ad.	July 4, 1886	do	12	v
5437	♂ ad.	May 26, 1887	Quaking Asp Settlement, Star Route wagon pass, & summit of Mogollon Mtns., Arizona.	251	v
5446	♂ ad.	May 28, 1887	do	251	v
5588	♀ ad.	July 29, 1887	Baker's Butte, Mogollon Mtns., Arizona.	263	v
5593	♂ ad.	Aug. 1, 1887	do	263	v
5595	♂ ad.	Aug. 2, 1887	do	263	v
5596	♀ ad.	do	do	263	v
5602	♂ ad.	Aug. 4, 1887	do	264	v
5604	♂ ad.	Aug. 5, 1887	Pine Creek, Tonto Basin, Arizona.	264	v
5606	♀ ad.	do	do	264	v
5607	♂ ad.	do	do	264	v
5608	♂ ad.	do	do	264	v
5609	♂ ad.	do	do	264	v
5610	♀ ad.	do	do	264	v
5611	♂ ad.	do	do	264	v
5613	♀ ad.	do	do	264	v
5614	♂ ad.	do	do	264	v
5615	♂ ad.	do	do	264	v
5616	♀ ad.	do	do	264	v
5617	♀ ad.	do	do	264	v

Cotopistes migratorius (Erism.). Passenger Pigeon.

VIII	♀ ad.	March 19, 1873	Highland Falls, New York.	102	✓
CVI	♀ ad.	March 5, 1874	do	105	✓
CXLIX	♀ ad.	May 4, 1874	do	106	✓
45	♂ ad.	May 2, 1874	do	40	
46	♀ ad.	do	do	50	
767	♂ juv.	Sept. 21, 1875	Putnam County, New York.	171	✓
768	♂	do	do	171	✓
1396	♂ ad.	March 26, 1877	Highland Falls, New York.	354	✓
1847	♀ ad.	April 3, 1879	do	57	✓
1849	♂ ad.	April 4, 1879	do	58	✓
1850	♀ ad.	do	do	58	✓
1851	♀ ad.	do	do	58	✓
1852	♀ ad.	do	do	58	✓
1869	♂ ad.	April 19, 1879	do	65	✓

Zenaidura macroura (Linn.). Mourning Dove.

				Publ ⁺	
537	♂ ad.	April 2, 1875	Highland Falls, New York.	15	v
963	♂ ad.	April 29, 1876	Consook Id., Hudson River, New York.	198	v
1874	♀ ad.	April 22, 1879	Constitution Id., Hudson River, New York.	66	v
2008	♂ ad.	March 6, 1880	Consook Id., Hudson River, New York.	98	v
2025	♀ ad.	April 13, 1880	do	112	v
2132	♀ ad.	Nov. 26, 1880	Circleville, Pickaway Co., Ohio.	188	v
2133	ad.	Nov. 30, 1880	do	188	v
2134	♂ ad.	do	do	188	v
2241	♀ ad.	Dec. 10, 1881	do	264	v
2361	♀ ad.	April 7, 1882	Highland Falls, New York.	300	v
2539	♀ ad.	May 1, 1883	Echo Lake, Highland Falls, New York	399	v
2684	ad.	March 28, 1884	Fort Verde, Arizona.	58	v
2733	♂ ad.	April 12, 1884	do	64	v
*2849	♀ ad.	May 5, 1884	do	79	v Mrs. Meams.
*2850	♂ ad.	do	do	80	v do
2966	♂ ad.	June 3, 1884	do	50	v
2967	♂ ad.	do	do	50	v
3141	♂ pullus	July 21, 1884	do	145	v
3620	♀ ad.	Dec. 10, 1884	do	358	v
3827	♀ ad.	March 17, 1885	do	337	v
3832a	♂ ad.	March 20, 1885	do	339	v Not skinned.
3951	♀ ad.	April 28, 1885	Stein's Pass, New Mexico.	8	v
6194	♀ ad.	April 11, 1888	Fort Verde, Arizona.	16	v
6195	♂ ad.	do	do	16	v
6196	♂ ad.	do	do	16	v
6197	♂ ad.	do	do	17	v
6198	♀ ad.	do	do	17	v
6199	♂ ad.	do	do	17	v
6257	♂ ad.	April 25, 1888	do	21	v
6258	♂ ad.	do	do	21	v
6259	♂ ad.	do	do	21	v

Zenaidura macroura (Linn.). Mourning Dove.

6260	♂ ad.	April 25, 1888	Fort Verde, Arizona.	21	✓	
6261	♂ ad.	do	do	21	✓	
6262	♀ ad.	do	do	21	✓	
6263	♀ ad.	do	do	21	✓	
6264	♂ ad.	do	do	21	✓	
6376	♂ juv.	May 17, 1888.	do	32	0	
6577	♀ ad.	May 2, 1889	Fort Snelling, Minnesota.	65	✓	
6852	♀ ad.	May 6, 1890	do	110	✓	Am. Mus.
7131	♀ ad.	July 9, 1890	Camp Douglas, Juneau Co., Wisconsin.	168	✓	do
7365	♂ ad.	May 18, 1891	Fort Snelling, Minnesota.	201	✓	do

Macopelia leucoptera (Linn.). *White-winged Dove.*

3976	♀ ad.	May 5, 1885	Mountain Spring, Pima Co., Arizona.	10	✓	
3977	♂ ad.	do	do	10	✓	
3978	♂ ad.	do	do	10	✓	
3979	♂ im.	do-	do	10	✓	
3980	♀ ad.	do	do	10	✓	Destroyed.
3981	♂ ad.	do	do	10	✓	do
3992	♂ ad.	May 7, 1885	Near Tucson, Southern Arizona.	10	✓	
3999	♂ ad.	May 9, 1885	Picacho Station, Southern Arizona.	10	✓	
4013	♂ ad.	May 11, 1885	Near Casa Grande, S. Arizona.	12	✓	
4022	♀ ad.	May 13, 1885	Salt River, at Phoenix, Arizona.	12	✓	
4039	♂ ad.	May 15, 1885	Desert Well, Maricopa Co., Arizona.	12	✓	
4053	♂ ad.	May 16, 1885	New River, Maricopa Co., Arizona.	14	✓	
4058	♀ ad.	May 17, 1885	Black Cañon, Yavapai Co., Arizona.	14	✓	
4060	♀ ad.	May 18, 1885	Andlope Station, Yavapai Co., Arizona.	14	✓	

Columbigallina passerina pallescens (Baird).
Mexican Ground Dove

3621	♂ ad.	Dec. 10, 1884	Fort Verde, Central Arizona.	238	✓
4028	♂ ad.	May 14, 1885	Phoenix, Maricopa Co., Arizona.	12	✓
4029	♂ ad.	do	do	12	✓
4030	♂ ad.	do	do	12	✓
5051	♂ ad.	Nov. 8, 1886	Fort Verde, Central Arizona.	81	✓
5052	♂ ad.	do	do	81	✓
5135	♂ ad.	Febr. 23, 1887	do	163	✓

Sardafella inca (Less.)

Inca Dove.

3855	♀ ad.	March 29, 1885	Phoenix, Maricopa Co., Arizona.	2	v
3856	♀ ad.	do	do	3	v
4033	♂ ad.	May 14, 1885	do	12	v
4034	♂ ad.	do	do	12	v
4035	♂ ad.	do	do	12	v
4036	♂ ad.	do	do	12	v
4037	♀ ad.	do	do	12	v
4038	♀ ad.	do	do	12	v
4235	♂ ad.	Oct. 1, 1885	Fort Verde, Yavapai Co., Arizona.	33	v
4246	♂ ad.	Oct. 13, 1885	do	37	v
4247	♀ ad.	Oct. 13, 1885	do	37	v

Cathartes aura (Linn.).

Turkey Vulture.

3137	♂ ad.	July 20, 1884	Fort Verde, Arizona.	145
3204	♀ ad.	Aug. 13, 1884	do	167
3357	♂ juv.	Sept. 26, 1884	do	225
4951	♀ ad.	July 19, 1886	do	14
4952	♂ ad.	do	do	14
5046	♀ ad.	Sept. 28, 1886	do	74
5686	♂ juv.	Nov. 1, 1886	do	282

Circus hudsonius (Linn.) Marsh Hawk.

2240	♂ (brown)	Dec. 7, 1881	Circleville, Pickaway Co., Ohio.	264	
3258	♂	" Aug. 27, 1884	Fort Verde, Arizona.	182	
3335	♀	" Sept. 20, 1884	do	207	
3435	♂	" Oct. 18, 1884	Mouth of San Carlos River, Arizona.	431	
3487	♂	" Nov. 8, 1884	Stonewall Lake, Northern Arizona.	246	
3488	♂	" do	do	246	
3489	♂	" do	do	246	
4212	—	" Sept. 11, 1885	Fort Verde, Arizona.	11	
4315	♂ (blue)	" Dec. 5, 1885	do	64	
5243	♂ (brown)	" April 16, 1887	do	211	
7169	♀ juv.	" July 26, 1890	Camp Douglas, Juneau Co., Wis.	169	0 (Am. Mus.)

Accipiter velox (Wilson). Sharp-shinned Hawk.

169	♂ juv.	Sept. 4, 1874	Highland Falls, New York.	12
1349	♂ ad.	April 28, 1877	Garrisons, Putnam Co., New York.	306
1496	♂ ad.	Oct. 11, 1877	Highland Falls, New York.	371
1802	♀ juv.	Nov. 5, 1878	Barneget, New Jersey.	491
2820	♀ ad.	May 1, 1884	Fort Verde, Arizona.	75
3366	♀ juv.	Oct. 3, 1884	Myd Tanks, Mogollon Mts., Arizona.	105 430
3448	♀ juv.	Oct. 20, 1884	Globe City, Arizona.	432
3480	♂ ad.	Nov. 6, 1884	Ash Fork, Yavapai Co., Arizona.	245
3626	♀ ad.	Dec. 15, 1884	Fort Verde, Arizona.	262
3713	♀ ad.	Jan. 15, 1885	Oak Creek, Yavapai Co., Arizona.	312
4239	♂ juv.	Oct. 10, 1885	Fort Verde, Arizona.	36
4240	♂ juv.	do	do	36
4339	♀ ad.	Dec. 23, 1885	do	79
4369	♀ juv.	Jan. 5, 1886	do	93
4711	♀ juv.	April 4, 1886	do	176
4720	♀ ad.	April 8, 1886	do	181
5050	♀ juv.	Nov. 1, 1886	do	79
5083	ad.	Dec. 30, 1886	do	119
5652	♂ juv.	Sept. 13, 1887	do	260
5942	♂ juv.	Jan. 7, 1888	do	313
6022	♂ juv.	Febr. 3, 1888	do	5
6061	♂ juv.	Febr. 10, 1888	do	6
6079	♂ ad.	Febr. 18, 1888	Payson, Central Arizona.	7

Accipiter cooperi (Bonap.). Cooper's Hawk.

1226	♀ ad.	May 10, 1876	Highland Falls, New York.	250	
2825	♂ juv.	May 2, 1884	Fort Verde, Arizona.	76	
3227	♂ juv.	Aug. 20, 1884	do	176	
3321	♀ juv.	Sept. 15, 1884	do	203	
3329	♂ juv.	Sept. 16, 1884	do	205	
3342	♀ juv.	Sept. 23, 1884	do	210	
3462	♀ juv.	Oct. 24, 1884	Natural Bridge, Pine Creek, Gonto Basin, Arizona.	432	
4108	♀ juv.	June 25, 1885	Walnut Creek, Yavapai Co., Central Arizona.	381	
4157	♂ juv.	Aug. 6, 1885	Verde River, Arizona.	415	
4202	♂ juv.	Sept. 9, 1885	Fort Verde, Arizona.	3	
4871	♀ ad.	May 27, 1886	do	224	
4964	♀ juv.	Aug. 15, 1886	do	37	
4997	♀ juv.	Sept. 6, 1886	do	56	
5209	♀ ad.	April 1, 1887	Walnut Creek, Yavapai Co., Central Arizona.	187	
5378	♂ juv.	May 13, 1887	Fort Verde, Arizona.	247	
5658	♂ juv.	Aug. 17, 1887	do	261	
5707	♂ juv.	Nov. 1, 1887	do	284	
6049	♂ ad.	Feb. 10, 1888	do	5	
7351	♂ ad.	May 16, 1891	Fort Snelling, Minnesota	198	✓ Am. Mus.
7500	♂ juv.	Aug. 2, 1891	Camp Douglas, Juneau Co., Wis.	238	✓ do

524

Accipiter atricapillus (Wilson). American Goshawk.

2005	♀ juv.	Dec. 2, 1879	Catskill Mountains, New York.	96
2170	♂ ad.	Dec. 27, 1880	Constitution Island, Hudson River, at East Point, New York.	192
5069	♂ ad.	Dec. 2, 1886	Fort Verde, Arizona.	108 ✓
5089	♂ ad.	Jan. 10, 1887	do	121 ✓

336
Parabuteo unicinctus harrisi (Aud.). Harris's Hawk.

4850 ♀ ad. May 18, 1886 Rio Verde at Peck's Lake, Arizona. 221

237
Buteo borealis (Gmel.). Red-tailed Hawk.

LXL	♂ ad.	Oct. 11, 1873	Orange County, New York.	104	
544	♂ ad.	April 1, 1875	Highland Falls, New York.	15	
1853	♀ ad.	April 5, 1879	Putnam County, New York.	58	
2179	♀ ad.	April 1, 1881	Circleville, Ohio.	207	
7289	♀ ad.	April 5, 1891	Fort Snelling, Minnesota	181	✓ Am. Mus.

3578

Buteo borealis calurus (Cass.). Western Red-tail.

2718	♂ juv.	April 10, 1884	Fort Verde, Arizona.	62
3351	♀ juv.	Sept. 25, 1884	Ash Creek, Yavapai Co., Arizona.	212
3352	♂ juv.	do	do	212
3378	♀ ad.	Oct. 5, 1884	The Little Tanks, Mogollon Mts., Arizona.	139+ 430
3525	♂ ad.	Nov. 17, 1884	Colorado Cañon, near Pine Springs, Ariz.	250
3593	♀ juv.	Nov. 25, 1884	Near Whipple Barracks, Arizona.	235
3694	♀ ad.	Jan. 10, 1885	Fort Verde, Arizona.	281
3822	♀ ad.	March 14, 1885	do	336
3836	♀ ad.	March 25, 1885	Hance's Picnegas, Yavapai Co., Ariz.	2
3887	♀ juv.	April 5, 1885	Fort Lowell, Arizona.	4
3996	♀ juv.	May 8, 1885	Red Rock, Southern Arizona.	10
3997	♂ juv.	do	do	10
4066	♀ juv.	May 19, 1885	Ash Creek, Yavapai Co., Arizona.	14
4173	♂ juv.	Aug. 24, 1885	Fort Verde, Arizona.	424
4176	♀ juv.	Aug. 25, 1885	do	425
4178	♂ juv.	Aug. 27, 1885	Clear Creek, Yavapai Co., Arizona.	425
4215	♀ juv.	Sept. 13, 1885	Oak Creek, Yavapai Co., Arizona.	13
4241	♀ juv.	Oct. 10, 1885	Fort Verde, Arizona.	36
4250	♂ juv.	Oct. 16, 1885	do	39
4336	♀ juv.	Dec. 18, 1885	do	78
4361	♀ ad.	Dec. 28, 1885	do	84
4401	♂ juv.	Jan. 14, 1886	do	103
4597	♂ juv.	March 9, 1886	Upper Verde Valley, Arizona.	148
4598	♂ ad.	March 12, 1886	Fort Verde, Arizona.	154
5004	♀ juv.	Sept. 7, 1886	do	58
5048	♂ juv.	Oct. 17, 1886	do	76
5060	♀ juv.	Nov. 25, 1886	do	104
5066	♂ ad.	Dec. 1, 1886	do	106
5067	♂ juv.	do	do	107
5071	♀ ad.	Dec. 11, 1886	do	109

1976
Buteo borealis calurus (Cass.). Western Red-tail.

5072	♀ juv.	Dec. 11, 1886	Fort Verde, Arizona.	109
5073	♂ juv.	do	do	110
5075	♂ ad.	Dec. 13, 1886	do	111
5079	♂ ad.	Dec. 27, 1886	do	119
5087	♀ ad.	Jan. 6, 1887	Indian Garden, Oak Creek, Central Arizona.	120
5088	♂ ad.	do	Oak Creek, Yavapai Co., Arizona.	120
5091	♂ juv.	Jan. 16, 1887	Fort Verde, Arizona.	130
5092	♂ ad.	do	do	131
5115	♂ ad.	Jan. 24, 1887	Peck's Lake, Upper Verde Valley, Central Arizona.	157
5207	♀ ad.	March 31, 1887	Fort Verde, Arizona.	186
5208	♂ ad.	do	do	186
5242	♂ juv.	^(downy nestling) April 16, 1887	Upper Verde Valley, Arizona	211
5244	♀ ad.	do	do	211
5245	♀ juv.	do	do	211
5511	♀ ad.	June 12, 1887	San Francisco Mountain, Arizona.	253
5514	♂ ^(red tarsi) nearly ad.	June 13, 1887	do	253
5554	♀ ad.	July 15, 1887	Baker's Butte, Mogollon Mountains, Arizona.	262
5555	♀ ad.	July 17, 1887	do	262
5620	♂ ad.	Aug. 10, 1887	Weber Creek, Lonto Basin, Arizona.	264
5682	♂ juv.	Oct. 25, 1887	Fort Verde, Arizona.	278
5683	♀ ad.	do	do	278
5706	♀ ad.	Nov. 1, 1887	do	284
5711	♂ ad.	Nov. 5, 1887	do	285
5734	♂ ad.	Nov. 26, 1887	do	298
5818	♀ ad.	Dec. 8, 1887	Box Cañon, Upper Verde Valley, Arizona.	302
5937	♂ ad.	Jan. 7, 1888	Fort Verde, Arizona.	313
6062	♂ ad.	Febr. 10, 1888	Payson, Central Arizona.	6
6339	♀ ad.	May 8, 1888	Squaw Creek, Yavapai Co., Arizona.	26

Buteo abbreviatus Caban. Zone-tailed Hawk.

2945	♂ juv.	May 28, 1884	Fort Verde, Arizona.	434	
				42	✓
4047	♀ ad.	May 16, 1885	New River, Arizona.	144	
				128	✓
4048	♂ ad.	do	do	144	
				128	✓
4050	♀ ad.	May 17, 1885	The Agua Fria, at Swilling's Ranch, Arizona.	144	
				131	✓

Buteo swainsoni Bonap.

Swainson's Hawk.

3176	♀ ad.	July 31, 1884	Fort Verde, Arizona.	152
3199	juv.	Aug. 13, 1884	do	165
3200	juv.	do	do	166
3213	♂ juv.	Aug. 16, 1884	do	169
3214	♂ juv.	do	do	169
4127	♀ ad.	July 18, 1885	do	391
4821	♀ ad.	May 1, 1886	do	209
5008	♂ (juv.?)	Sept. 10, 1886	do	59
6330	♀ ad.	May 5, 1888	do	25
6369	♀ ad.	May 15, 1888	do	30

Buteo latissimus (Wils.). Broad-winged Hawk.

41	♀ ad.	May 4, 1874	Highland Falls, New York.	4	
1224	♂ ad.	May 3, 1876	do	250	
1225	♀ ad.	May 5, 1876	do	250	
1229	♂ juv.	Aug. 17, 1876	Rockland County, New York.	251	
1463	♀ ad.	May 25, 1877	Highland Falls, New York.	363	
1976	♂ juv.	Aug. 23, 1879	do	85	
2040	♂ ad.	April 25, 1880	do	115	
2072	♀ juv.	Sept. 11, 1880	Constitution Island, Hudson River, New York.	135	
2073	♀ juv.	do	Highland Falls, New York.	135	
2535b.	♀ ad.	April 30, 1883	do	394	
6566	♀ ad.	May 2, 1889	Fort Snelling, Minnesota.	64+ Table	✓
7027	♀ juv.	May 28, 1890	do	127	✓ ?
7324	♂ ad.	May 3, 1891	do	192	✓ Ann. Mus.
7564	♂ juv.	Sept. 5, 1891	do	226	✓ do

Urubitinga anthracina (Licht.): Mexican Black Hawk.

3354	♀ ad.	Sept. 26, 1884	Fort Verde, Arizona.	325
4103	♀ ad.	June 19, 1885	Fossil Creek, Central Arizona.	374
4104	♂ juv.	do	do	374
4912	♂ ad.	June 30, 1886	Clear Creek, Yavapai County, Arizona.	9
5397	♂ ad.	May 20, 1887	Beaver Creek, Yavapai County, Arizona.	250
5401	♀ ad.	May 21, 1887	do	250

1879

Archibuteo lagopus sancti-johannis (Gmel.).
American Rough-legged Hawk.

2640	♀	Jan. 9, 1884	Orange County, New York.	440	
7255	♀	Dec. 13, 1890	Fort Snelling, Minnesota.	167	v Am. Mus.

342

Archibuteo ferrugineus (Licht.).
Ferruginous Rough-leg.

5076	♂ (ad.?)	Dec. 21, 1886	Fort Verde, Arizona.	111
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219
Aquila chrysaetos (Linn.). Golden Eagle.

4337 ♂ ad. Dec. 14, 1885 Whipple Barracks, Arizona. ⁷⁸⁰ 79 ✓

Haliaeetus leucocephalus (Linn.). Bald Eagle.

LXLV	♀ juv.	Nov. 14, 1873	Fulton Market, New York City.	105
195	♀ juv.	Sept. 15, 1874	Highland Falls, New York.	107
495	♂ ad.	March 12, 1875	Putnam County, New York.	14
1232	♀ ad.	June 2, 1876	Dutchess County, New York.	250
1232	♀ ad.	Aug. 17, 1876	Putnam County, New York.	251
1553	♂ ad.	Febr. 15, 1878	West Point, New York.	411
2515	♂ juv.	March 27, 1883	Garrison's, Putnam Co., New York.	373
5970	♀ ad.	Jan. 8, 1888	Mogollon Mountains, Central Arizona.	314

Falco mexicanus Schleg. Prairie Falcon.

4082	♀ (ad.?)	June 6, 1885	Fort Verde, Arizona.	347	✓
4371	♀ "	Jan. 5, 1886	do	94	✓
5090	♀ "	Jan. 15, 1887	do	130	✓
5680	♀ "	Oct. 24, 1887	do	278	✓
6045	♀ "	Febr. 9, 1888	do	314	✓
5825	♂ ad.	Dec. 16, 1887	Beaver Cr., Fort Verde, Arizona.	304	✓

Falco peregrinus anatum (Bonap.).
 Duck Hawk.

2100	♀ juv.	Oct. 6, 1880	Sayville, Great South Bay, Long Island, New York.	154	v
3203	♀ juv.	Aug. 13, 1884	Fort Verde, Arizona.	166	
3320	♂ juv.	Sept. 15, 1884	do	203	
3991	♂ ad.	May 7, 1885	Near Tucson, Arizona.	10	
4111	♂ ^{downy} nestling	June 7, 1885	Fort Verde, Arizona.	382	
4112	♀ "	June 17, 1885	do	382	
4115	♀ juv.	July 10, 1885	do	386	
4150	♀ ad.	July 30, 1885	do	410	
4872	♀ ad.	May 27, 1886	do	224	
4956	♀ ad.	Aug. 2, 1886	do	26	
5355	♀ ad.	May 11, 1887	do	243	

Falco columbarius Linn. Pigeon Hawk.

2085	♀ juv.	Sept. 16, 1880.	Highland Falls, New York.	137	✓
3365	♀ juv.	Oct. 3, 1885	Baker's Butte, Mogollon Mountains, Arizona.	105	✓
5708	♀ juv.	Nov. 3, 1887	Fort Verde, Arizona.	285	✓
5819	♀ juv.	Dec. 9, 1887	Upper Verde Valley, Arizona.	302	✓

Falco richardsoni. *H. richardsoni.*

Falco richardsonii Ridgw. Richardson's Merlin.

<u>F. mexicana</u>	5825	♂ ad.	Dec. 16, 1887	Beaver Creek, near Ft. Verde, Arizona.	304	<u>F. mexicana.</u>
	5819	♀ juv.	Dec. 9, 1887	Upper Verde Valley, Arizona	302	✓

Falco sparverius Linn. American Sparrow-Hawk.

1355	♂ ad.	April 25, 1877	Consook Id., Hudson Riv., New York.	308	✓	
2120	♂ ad.	Dec. 4, 1880	Circleville, Pickaway Co., Ohio.	186		51630 Am. Mus.
2666	♀ ad.	March 21, 1884	Prescott, Arizona.	57		Dr. Zerega.
2687	♂ ad.	April 1, 1884	Fort Verde, Arizona.	58		51681 Am. Mus.
2732	♂ ad.	April 12, 1884	do	64		51632 " "
2771	♀ ad.	April 22, 1884	Whipple Barracks, Arizona.	69		51633 "
2793	♀ ad.	April 26, 1884	Cherry Creek, Yavapai County, Central Arizona.	72		51634 "
2811	♀ ad.	April 29, 1884	Fort Verde, Arizona.	74		51635 "
2812	♀ ad.	do	do	74		51636 "
2822	♂ ad.	May 1, 1884	do	76		51637 "
2833	♀ ad.	May 2, 1884	do	77		51638 "
2834	♂ ad.	do	do	77		51639 "
2835	♀ ad.	do	do	77		51640 "
2902	♂ ad.	May 23, 1884	do	26		51641 "
2944	♂ ad.	May 28, 1884	do	42		51642 "
3128	♂ juv.	July 18, 1884	do	143		51643 "
3129	♀ juv.	do	do	143		51644 "
3310	♂ -	Sept. 11, 1884	do	199		51645 "
3322	♀ juv.	Sept. 15, 1884	do	203		51646 "
3323	♂ ad.	do	do	203		51647 "
3324	♂ juv.	do	do	204		51648 "
3325	♂ juv.	do	do	204		51650 bis "
3334	♂ juv.	Sept. 19, 1884	do	207		51649 "
3411	♂ ad.	Oct. 13, 1884	Fort Apache, Arizona.	2064 431		51650 "
3424	♂ ad.	Oct. 17, 1884	Gila River near San Carlos, Arizona.	2374 431		51651 "
3436	♀ juv.	Oct. 19, 1884	Coyote Springs, near Globe, Arizona.	574 432		51652 "
3501	♂ ad.	Nov. 11, 1884	Ah-Supai Indian Village, Cataract Creek, Arizona.	247		destroyed by rats.
3617	♂ ad.	Dec. 6, 1884	Fort Verde, Arizona.	244		51654 Am. Mus.
3632	♂ ad.	Dec. 17, 1884	do	266		51655 "
3756	♀ ad.	Febr. 9, 1885	do	324		51656 "

Falco sparverius Linn. American Sparrow Hawk.

3758	♂ ad.	Febr. 9, 1885	Fort Verde, Arizona.	324	51657. im. 7 us.
3775	♂ ad.	Febr. 19, 1885	do	327	51658 "
3804	♀ ad.	March 4, 1885	do	332	51659 "
3830	♀ ad.	March 20, 1885	do	339	51660 "
3833	♀ ad.	do	do	339	51661 "
4265	♀ juv.	Nov. 9, 1885	do	49	51662 "
4324	♀ ad.	Dec. 14, 1885	do	74	51663 "
4713	♂ ad.	April 4, 1886	do	176	51653 "
5010	♂ juv.	Sept. 14, 1886	do	61	51664 "
5839	♂ ad.	Dec. 20, 1887	do	305	51665 "
5965	♀ ad.	Jan. 11, 1888	do	313	51666 "
6039	♂ ad.	Febr. 8, 1888	do	5	51667 "
6074	♂ ad.	Febr. 13, 1888	do	7	51668 "

Polyborus cheriway (Jacq.). Audubon's Paracara.

5059 ♀ ad. Nov. 19, 1886 Salt River, Arizona. 101 ✓

Pandion haliaëtus carolinensis (Gmel.).
American Osprey.

LXXXIX	♂ ad.	Oct. 1, 1873	Constitution Id., Hudson R., New York.	104
42	♀ ad.	May 4, 1874	Highland Falls, New York.	4
43	♀ ad.	Nov. 25, 1873	do	4
197	♂ juv.	Sept. 8, 1874	do	14
2626	♀ ad.	Sept. 4, 1883	Highland Lake, Rockland Co., New York.	426
4900	♀ ad.	June 10, 1886	Cak Creek, Yavapai County, Arizona.	5
5253	♂ ad.	April 21, 1887	Verde River at Fort Verde, Arizona.	214

Stris pratincola Bonap. American Barn Owl.

2960	ad.	May 31, 1884	Fort Verde, Arizona.	46
3156	♀ juv.	July 23, 1884	do	148
4142	♀ juv.	July 27, 1885	do	398
4146	♂ ad.	July 29, 1885	do	408
4147	♀ juv.	do	do	410
4149	♀ juv.	July 30, 1885	do	410
4326	♀ ad.	Dec. 16, 1885	do	77
5661	♂ ad.	Oct. 3, 1887	do	265

Asio wilsonianus (Less.). American Long-eared Owl.

2021	♂ ad.	April 9, 1880	Constitution Id., Hudson Riv., New York.	109
2062	♀ ad.	June 23, 1880	do	128
2238	♀ ad.	Dec. 7, 1881	Circleville, Pickaway Co., Ohio.	263
4362	♀ ad.	Jan. 2, 1886	Fort Verde, Arizona.	90
4503	♀ ad.	Febr. 20, 1886	do	133

57
Asio accipitrinus (Pall.). Short-eared Owl.

2119 ad. Nov. 25, 1880, Circleville, Pickaway Co., Ohio. 186

118
Syrnium nebulosum (Forst.). Barred Owl.

1328	♀ ad.	Oct. 23, 1876	Orange County, New York.	281	Am. Mus.
7487	♂ ad.	July 19, 1891	Near Keokah, Houston Co., Minn.	223 ✓	do

572
Nyctala acadica (Gmel.). Saw-whet Owl.

5502	♀ ad.	June 13, 1887.	San Francisco Mountain, Arizona.	252 ✓
5503	Nestling	do	do	252
5504	"	do	do	252
5505	"	do	do	252

Megascops asio (Linn.).

Screech Owl.

LXLVI	ad.	Nov. 19, 1873	Highland Falls, New York.	105	
241	♂ ad.	Oct. 23, 1874	do	7	
251	♂ ad.	Oct. 24, 1874	do	8	
712	♀ juv.	May 30, 1875	do	161	
718	♀ ad.	June 1, 1875	do	163	
719	♂ ad.	June 2, 1875	do	163	
809	♀ ad.	Nov. 6, 1875	do	174	
1338	♀ ad.	Dec. 8, 1875	do		
1339	♀ ad.	Dec. 27, 1876	do	290	
1932	♀ ad.	May 23, 1879	do	75	
1933	♂ ad.	do	do	75	
1934	nestling	do	do	75	
2169	♀ ad.	Dec. 27, 1880	do	192	
2486	♀ ad.	Jan. 21, 1883	do	351	
2520	♂ ad.	April 25, 1883	do	391	
2594	♂ ad.	May 14, 1883	do	412	
7279	♀ ad.	March 5, 1891	Fort Snelling, Minnesota	176	✓ Am. Mus.

Megascops asio-trichopsis (Wagl.)
Mexican Screech Owl.

2982	♂ ad.	June 5, 1884	Fort Verde, Arizona.	53
4003	♂ juv.	May 9, 1885	Picacho Station, Arizona.	10
4004	♀ juv.	May 10, 1885	Casa Grande, Arizona.	10
4005	♂ juv.	do	do	10
4067	♀ juv.	May 24, 1885	Picacho Station, Arizona.	14
4068	♂ juv.	May 26, 1885	do	14
4083	♂ ad.	June 6, 1885	Fort Verde, Arizona.	347
4110	♀ ad.	do	do	382
4785	♂ ad.	April 27, 1886	do	205
5009	♀ juv.	Sept. 14, 1886	do	61
5065	♀ ad.	Nov. 28, 1886	do	106
5667	♂ ad.	Oct. 12, 1887	do	270

Bubo virginianus (Gmel.). Great Horned Owl.

CXXI	♂ ad.	March 14, 1874	Highland Lake, Rockland County, New York.	106	
1324	♂ juv.	Oct. 17, 1876	Orange County, New York.	279	
2239	♂ ad.	Dec. 10, 1881	Circleville, Pickaway Co., Ohio.	263	
7238	♀ ad.	Nov. 6, 1890	Fort Snelling, Minnesota.	158	Am. Mus.

575

Bubo virginianus arcticus (Swains.). Arctic Horned Owl.

7545	♀ ad.	Nov. 24, 1891	Roseau River, at Point d'Orme, Minn.	335	✓	Am. Mus.
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Bubo virginianus subarcticus (Hooy).
Western Horned Owl.

3285	♂ ad.	Sept. 7, 1884	Fort Verde, Arizona.	190
3669	♀ ad.	Dec. 30, 1884	do	274
3671	♀ ad.	Jan. 1, 1885	do	275
3685	♀ ad.	Jan. 3, 1885	do	277
3686	♂ ad.	Jan. 4, 1885	do	277
3687	♀ ad.	do	do	277
3755	♂ ad.	Febr. 9, 1885	do	324
3803	♂ ad.	March 2, 1885	do	332
4197	♂ ad.	Sept. 3, 1885	do	2
4221	♀ ad.	Sept. 17, 1885	do	19
4262	♀ ad.	Oct. 28, 1885	do	44
4263	♀ ad.	Oct. 30, 1885	do	47
4358	♀ ad.	Dec. 26, 1885	do	80
4406	♀ ad.	Jan. 15, 1886	do	104
4503	♂ juv.	May 14, 1886	do	219
4969	♀ ad.	Aug. 23, 1886	do	41
4985	♂ ad.	Aug. 28, 1886	do	46
4986	♀ ad.	Aug. 30, 1886	do	46
5077	♀ ad.	Dec. 26, 1886	do	118
5164	♀ ad.	March 14, 1887	do	174
5396	♂ juv.	May 20, 1887	Beaver Creek, Yavapai County, Arizona.	250
5820	♀ ad.	Dec. 12, 1887	Fort Verde, Arizona.	302
5821	♀ ad.	Dec. 13, 1887	do	302
6077	♂ ad.	Febr. 15, 1888	do	7
6135	♀ ad.	March 26, 1888	do	11
6200	♂ ad.	April 11, 1888	do	17

Nyctea nyctea (Linn.)

Snowy Owl.

815	♂ ad.	Dec. 1, 1875	South Side of Long Island, New York.	175
2108	♂ ad.	Oct. 29, 1880	Near Garden City, Long Island, New York.	162

Speotyto cunicularia hypogaea (Bonap.).
Burrowing Owl.

3180	♂ juv.	Aug. 6, 1884	Verde Valley, Arizona.	158
3181	♂ juv.	do	do	158
3910	♀ ad.	April 9, 1885	Near Wilcox, Southern Arizona.	6
3968	♂ ad.	May 1, 1885	Wilcox, Southern Arizona.	8
3974	♀ juv.	Aug. 26, 1886	Fort Verde, Arizona.	43
4975	♂ ad.	do	do	43

Glaucidium gnoma Wagl.

Pygmy Owl.

2664	♀ ad.	March 21, 1884	Prescott, Arizona.	57
4698	♂ ad.	March 29, 1886	Fossil Creek, Yavapai Co., Arizona.	170
5578	♂ ad.	July 26, 1887	Bakers Butte, Mogollon Mountains, Central Arizona.	263

Glaucidium phalaenoides (Daud.). Ferruginous Pygmy Owl.

4006	♀ ad.	May 10, 1885	Casa Grande, Arizona.	10 ✓
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Geococcyx californianus (Less.) Road-runner.

2725	♂ ad.	April 12, 1884	Fort Verde, Arizona.	63	v
3601	♂ ad.	Nov. 26, 1884	do	235	v
3661	♂ ad.	Dec. 27, 1884	do	270	v
4065	♂ ad.	May 19, 1885	Ash Creek, Yavapai Co., Arizona.	14	v
4109	♀ pullus	July 5, 1885	Cherry Creek, Yavapai Co., Arizona.	383	o
4118	♂ pullus	July 16, 1885	do	388	o
4313	♀ ad.	Nov. 28, 1885	Fort Verde, Arizona.	59	v
4323	♂ ad.	Dec. 14, 1885	do	74	v
4453	♀ ad.	July 27, 1886	do	19	v
5074	♀ ad.	Dec. 13, 1886	Montezuma Well, Beaver Cr., Arizona.	110	v
5093	♀ ad.	Jan. 17, 1887	Fort Verde, Arizona.	131	v
5094	♂ ad.	do	do	131	v
5114	♀ ad.	Jan. 24, 1887	Beck's Lake, Upper Verde Valley, Ariz.	141	v
5210	♀ ad.	April 4, 1887	Fort Verde, Arizona.	192	v

Coccyzus americanus (Linn.). Yellow-billed Cuckoo.

2188	♀ ad.	Sept. 23, 1874	Highland Falls, New York.	107	#	
205	♀ ad.	Sept. 23, 1874	Highland Falls, New York.	107	✓	
1674	♀ ad.	May 6, 1878	do	46	✓	
1675	♀ ad.	do	do	46	✓	
1676	♀ ad.	do	do	46	✓	
2180	♀ ad.	May 9, 1881	do	225	✓	
7453	♂ ad.	June 4, 1891	Fort Snelling, Minnesota.	208	✓	Smithsonian.

Coccyzus americanus occidentalis Ridgw.
California Quekoo.

2979	♀ ad.	June 5, 1884	Fort Verde, Arizona.	52	✓
3132	♀ ad.	July 18, 1884	do	143	✓
4121	♂ ad.	July 18, 1885	do	391	✓
4128	♂ ad.	July 22, 1885	do	391	✓
4884	♀ ad.	June 5, 1886	do	3	✓

Coccyzus erythrophthalmus (Wils.).
Black-billed Cuckoo.

26	♂ ad.	May 20, 1874	Highland Falls, New York.	341	0	
27	♀ ad.	May 24, 1874	do	341	0	
204	♂ ad.	Sept. 23, 1874	do	114		
687	♂ ad.	May 20, 1875	do	6	v	
720	♀ ad.	May 31, 1875	do	151		
1150	♀ ad.	May 22, 1876	do	19	v	
1757	♂ pullus	May 27, 1878	do	163		
1922	♂ ad.	May 17, 1879	do	20	0	
1985	♀ ad.	Sept. 16, 1879	do	244		
2052	♀ ad.	May 13, 1880	do	32	v	
2438	♀ ad.	May 24, 1882	do	47		
7141	♂ ad.	July 12, 1890	Camp Douglas, Juneau Co., Wis.	48	0	
7183	♀ ad.	Aug. 20, 1890.	do	73	v	
7191	juv.	Sept. 1, 1890	do	87	0	
7388	♂ ad.	May 20, 1891	Fort Snelling, Minnesota	125	v	
7389	♂ ad.	do	do	325	v	
7467	♀ ad.	June 17, 1891	do	168	v	Am. Mus.
				169	0	do
				169	0	do
				202	0	Smithsonian
				202	0	Am. Mus.
				213	v	Smithsonian

Prole alcyon (Linn.). Belted Kingfisher.

CXLI	- ad.	April 27, 1874	Highland Falls, New York.	106	v	
50		April 12, 1874	do	5		
137	♂	July 14, 1874	do	2	0	
173		Aug. 31, 1874	Constitution St., Hudson N., N.Y.	10		
173		do	do	4	0	
221	♀	Sept. 29, 1874	Highland Falls, New York.	12		
257	♀	Nov. 2, 1874	do	5	0	
258	♀	Nov. 4, 1874	do	12		
665	♂ ad.	May 11, 1875	do	5	0	
735	♂ juv.	July 30, 1875	do	14, 74		
783	♀	Sept. 30, 1875	do	105	v	
787	♀	July 21, 1875	do	8	0	
804	♂	Oct. 13, 1875	do	8	v	
1146	♂ ad.	May 5, 1876	do	142		
1873.1	♂ ad.	April 19, 1879	do	19	v	
1875	♂ ad.	April 22, 1879	do	168		
2362	♂ ad.	April 8, 1882	do	21	v	
2455	♂ ad.	Aug. 11, 1882	do	172		
2624	♀ ad.	June 4, 1883	do	32	v	
3280	♂ ad.	Sept. 3, 1884	Fort Verde, Arizona.	172		
3318	♀ ad.	Sept. 14, 1884	do	22	0	
3336	♂ ad.	Sept. 21, 1884	do	174		
3343	♀ ad.	Sept. 23, 1884	do	23	v	
3344	♂ (ad.?)	do	do	244		
3345	♂ ad.	do	do	32	v	
3346	juv.	do	do	66	v	Not preserved.
3609	♂	Dec. 4, 1884	do	66	v	
3778	♂ ad.	Febr. 21, 1885	do	301	v	
3821	♂ ad.	March 14, 1885	do	530	v	
4148	♀ ad.	July 29, 1885	do	425	v	

317
Ceryle alcyon (Linn.).

Belted Kingfisher.

4175	♂ ad.	Sept. 3, 1885	Beaver Creek (near Ft. Verde), Arizona.	2	✓	
4360	♀ ad.	Dec. 28, 1885	Fort Verde, Arizona.	81	✓	
4984	♀ ad.	Aug. 28, 1886	do	46	✓	
5034	♂ ad.	Sept. 20, 1886	do	67	✓	
5113	♀ ad.	Jan. 24, 1887	Upper Verde Valley, Arizona.	140	✓	
5202	♂ ad.	March 30, 1887	Fort Verde, Arizona.	183	✓	
5681	♂ ad.	Oct. 25, 1887	do	278	✓	Not preserved.
5684	♂ ad.	Oct. 26, 1887	do	282	✓	
5710	♂ ad.	Nov. 3, 1887	do	285	✓	
5943	♀ ad.	Jan. 7, 1888	do	313	✓	
6036	♂ ad.	Febr. 7, 1888	do	5	✓	
6101	♂ ad.	Febr. 24, 1888	do	8	✓	Not preserved.
6419	♂ juv.	July 24, 1888	Fort Snelling, Minnesota.	48		
6822	♂ ad.	April 9, 1890	do	102	✓	Smithsonian.
7511	♀ ad.	Sept. 8, 1891	do	227	0	Am. Mus.

Dryobates villosus (Linn.). Hairy Woodpecker.

LXXVI	♀	July 15, 1873	Highland Falls, New York	127	✓	
CXXXI	♂ ad.	March 25, 1874	do	106	✓	
168	♂ ad.	Sept. 1, 1874	do	12	0	
348	♂ ad.	Jan. 16, 1875	do	10	0	
437	♂ ad.	Febr. 17, 1875	do	13	✓	
497	♀ ad.	March 15, 1875	do	14	✓	
1330	♂ ad.	Nov. 12, 1876	Fort Miller, Washington Co., New York	286	✓	
1332	♂ ad.	do	do	287	✓	
1333	♀ ad.	do	do	287	✓	
1386	♀ ad.	May 14, 1877	Highland Falls, New York	353	✓	
1527	♂ ad.	Dec. 28, 1877	Forest Grove, Lewis Co., New York	390	0	
1829	♂ ad.	March 14, 1879	Fort Montgomery, Rockland Co., N.Y.	50 91	✓	
1830	♀ ad.	do	do	50 91	✓	
1970	juv.	Aug. 10, 1879	Highland Falls, Orange Co., N.Y.	84	0	
2010	♀ ad.	March 12, 1880	do	100	✓	
2235	♀ ad.	Dec. 5, 1881	Circleville, Pickaway Co., Ohio	263	✓	
2349	♂ ad.	March 25, 1882	Highland Falls, New York	298	✓	
2389	♂ ad.	April 28, 1882	do	309	✓	Mrs. T. Mearns.
2394	♀ ad.	April 29, 1882	do	310	✓	Mrs. T. Mearns.
2476	♀ ad.	Dec. 28, 1882	do	344	✓	
2630	♀ ad.	Nov. 20, 1883	Fort Miller, Washington Co., N.Y.	435	✓	
6524	♀ ad.	March 27, 1889	Fort Snelling, Minnesota	58	✓	
6527	♀ ad.	March 30, 1889	do	59	✓	
7489	♀ ad.	July 25, 1891	Camp Douglas, Juneau Co., Minn.	238	✓	Am. Mus.

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Dryobates villosus leucomelas (Bodd.).
Northern Hairy Woodpecker.

7540	♀ ad.	Nov. 19, 1891	Kittson County, Minnesota	236	✓	Am. Mus.
7543	♂ ad.	Nov. 23, 1891	Roseau River, Kittson Co, Minn.	236	✓	do
7544	♀ ad.	do	do	236	✓	do
7548	♀ ad.	Nov. 25, 1891	Near the Roseau River, Manitoba.	236	✓	do

5732

Dryobates villosus hyloscopus (Cat.)
 Cabanis's Woodpecker.

2674	♂ ad.	March 22, 1884	Prescott, Arizona.	570	
2675	♀ ad.	do	do	570	
3371	♂ ad.	Oct 4, 1884	Baker's Butte, Mogollon Mts., Ariz.	430 ^{14 19}	✓
3479	♂ ad.	Nov. 5, 1884	Whipple Barracks, Arizona.	245	✓
3500	♀ ad.	Nov. 11, 1884	Supai Village, Cataract Creek, Arizona.	247	✓
3548	♂ ad.	Nov. 17, 1884	Pine Springs, Great Col. Forest, Arizona.	252	✓
3594	♀ ad.	Nov. 25, 1884	4 m. e. of Whipple Barracks, Arizona	235	✓
3714	♀ ad.	Jan. 15, 1885	Oak Creek, Yavapai Co., Arizona.	312	✓
4161	♂	Aug. 13, 1885	do	417	✓
5486	♀ ad.	June 6, 1887	San Francisco Mountain, Arizona.	252	
5489	♂ ad.	June 7, 1887	do	252	
5508	♂ ad.	June 12, 1887	do	253	
5515	♂ ad.	June 14, 1887	do	253	
5532	♂ ad.	June 18, 1887	near Flagstaff, Arizona.	253	
5540	♂ juv.	June 19, 1887	do	253	
5600	♀ ad.	Aug. 2, 1887	Baker's Butte, Mogollon Mts., Ariz.	263	
5621	♂ ad.	Aug. 10, 1887	Weber Creek, Forto Basin, Ariz.	264	
5659	♂ juv.	Sept. 2, 1887	Fort Verde, Arizona.	261	o
5725	♀ ad.	Nov. 12, 1887	Whipple Barracks, Arizona.	289	✓
5985	♂ ad.	Jan. 29, 1888	Fort Verde, Arizona.	318	✓
6208	♂ ad.	April 11, 1888	do	17	✓

594
Dryobates pubescens (Linn.).

Downy Woodpecker.

LXX	♂ ad.	June 30, 1873	Highland Falls, New York.	104	v
LXXI	♀ ad.	do	do	104	v
CXXVII	♀ ad.	Mar. 21, 1874	do	106	v
CLXI	♂ ad.	April 14, 1874	do	107	v
CLXII	♀ ad.	do	do	107	v
CLXX	♂ ad.	April 22, 1874	do	107	v
CCIV	♂ juv.	Sept. 30, 1874	do	108	v
30	♂	March 7, 1874	do	3	0
63	♀	April 12, 1874	do	6	0
163	♂ juv.	Sept. 3, 1874	do	11	0
175	♂ juv.	Aug. 26, 1874	Garrisons, Putnam Co., New York.	12	0
317	♂ ad.	Dec. 20, 1874	Highland Falls, New York.	9	0
337	♀ ad.	Jan. 7, 1875	do	10	0
350	♂ ad.	Jan. 14, 1875	do	10	0
371	♂ ad.	Jan. 20, 1875	do	11	0
421	♀ ad.	Febr. 1, 1875	do	12	0
449	♀ ad.	Febr. 26, 1875	do	13	v
466	♂ ad.	March 1, 1875	do	13	0
478	♂ ad.	March 3, 1875	do	14	0
726	♂ juv.	July 12, 1875	do	167	v
738	♀ ad.	Febr. 1, 1875	Putnam County, New York.	168	0
746	♂ juv.	Sept. 7, 1875	Highland Falls, New York.	169	v
852	♂ ad.	Jan. 12, 1876	West Point (St. Putnam), New York.	178	v
866	♂ ad.	Febr. 8, 1876	Fort Montgomery, Rockland Co., N.Y.	179	v
875	♀ ad.	Febr. 22, 1876	Orange County, New York.	180	v
877	♂ ad.	March 2, 1876	Highland Falls, New York.	180	v
879	♀ ad.	March 4, 1876	Putnam County, New York.	180	v
880	♂ ad.	do	do	180	v
957	♂ ad.	April 26, 1876	Highland Falls, New York.	198	0
1331	♂ ad.	Nov. 12, 1876	Washington County, New York.	286	v

Trypionites pubescens (Linn.). Downy Woodpecker.

1529	♂ ad.	Dec. 29, 1877	Locust Grove, Lewis Co., New York.	390	0	
1557	♀ ad.	Febr. 21, 1878	Highland Falls, New York.	412	✓	
1567	♀ ad.	Febr. 23, 1878	Constitution Id., Huds. Riv., New York.	414	✓	
1093	♂ ad.	March 15, 1878	Highland Falls, Orange Co., N.Y.	422	✓	
1510	♀ ad.	May 17, 1878	do	460	0	
1769	♀ ad.	Febr. 23, 1879	Constitution Id., Huds. Riv., New York.	476	✓	
1719	♀ ad.	Nov. 17, 1878	Sing Sing, New York.	491	✓	
1823	♂ ad.	March 3, 1879	Fort Montgomery, Rockland Co., N.Y.	50	✓	
1839	♂ ad.	March 26, 1879	Dona Island, Hudson River, N.Y.	56	✓	
1953	♂ juv.	July 7, 1879	Highland Falls, New York.	82	0	
2009	♀ ad.	March 13, 1880	do	100	✓	
2121	♂ ad.	Dec. 2, 1880	Circleville, Pickaway Co., Ohio.	186	✓	
2314	♀ ad.	Febr. 27, 1882	Highland Falls, New York.	286	✓	
2342	♂ ad.	March 6, 1882	do	293	✓	Mrs. McNamee.
6464	♀ ad.	Febr. 21, 1889	Fort Snelling, Minnesota.	52	✓	
6561	♂ ad.	April 29, 1889	do	64	✓	
6562	♀ ad.	do	do	64	✓	
6676	♂ ad.	June 3, 1889	do	76	✓	
7058	♂ ad.	June 3, 1890	do	128	✓	Am. Mus.
7257	♂ ad.	Jan. 20, 1891	do	174	0	Smithsonian.
7268	♀ ad.	Febr. 5, 1891	do	175	0	do

3486

Dryobates pubescens creoleus Batchelder.
Batchelder's Woodpecker.

3383	♂ ad.	Oct. 6, 1884	Head of Cañon Cr., Tonto Basin, Ariz.	²² 430	✓
5490	♂ ad.	June 7, 1887	San Francisco Mountain, Arizona.	252	✓

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Dryobates scalaris bairdi (Sel.)
Baird's Woodpecker.

2680	♀ ad.	March 27, 1884	Fort Verde, Arizona.	58	✓
2742	♂ ad.	April 15, 1884	do	65	✓
2804	♀ ad.	April 29, 1884	do	73	✓
2829	♀ ad.	May 3, 1884	do	76	✓
2893	♂ ad.	May 22, 1884	do	25	✓
3059	♂ ad.	June 21, 1884	do	121	✓
3077	♂ juv.	July 7, 1884	do	129	✓
3102	♀ juv.	July 14, 1884	do	137	✓
3133	♂ juv.	July 19, 1884	do	145	✓
3340	♀ ad.	Sept. 23, 1884	do	210	✓
3605	♀ ad.	Dec. 3, 1884	do	240	✓
3623	♀ im.	Dec. 10, 1884	do	258	✓
3740	♂ ad.	Jan. 29, 1885	do	320	✓
3761	♂ ad.	Febr. 19, 1885	do	327	✓
3772	♂ ad.	do	do	327	✓
3773	♀ ad.	do	do	327	✓
3788	♀ ad.	Febr. 25, 1885	do	330	✓
3789	♂ ad.	do	do	330	✓
3790	♂ ad.	do	do	330	✓
3791	♂ ad.	do	do	330	✓
3792	♂ ad.	do	do	330	✓
4248	♂ ad.	Oct. 15, 1885	do	39	✓
4294	♂ ad.	Nov. 18, 1885	do	54	✓
5082	♀ ad.	Dec. 30, 1886	do	119	✓
5894	♂ ad.	Dec. 26, 1887	do	308	✓
5895	♂ ad.	do	do	308	✓
6030	♀ ad.	Febr. 3, 1888	Payson, Yavapai Co., Arizona.	5	✓

41

Picoides americanus Brehm.
American Three-toed Woodpecker.

7517	♀ ad.	Nov. 25, 1891	Near the Roseau River, Manitoba.	336	✓	Am. Mus.
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Picoides americanus dorsalis Baird.
Alpine Three-toed Woodpecker.

5405	♀ ad.	May 23, 1887	Quaking Asp. P. O., Mogollon Mts., Ariz.	250	✓
5491	♀ ad.	June 8, 1887	N. side of San Francisco Mtn, Arizona	252	✓
5492	♂ ad.	do.	do	252	✓
5493	pullus	do	do	252	0
5494	pullus	do	do	252	0
5529	♂ ad.	June 18, 1887	5 m. S. of Flagstaff, Arizona.	253	✓
5560	♂ ad.	July 20, 1887	Baker's Butte, Mogollon Mts., Ariz.	262	✓
5579	♂ juv.	July 26, 1887	do	263	
5603	♂ ad.	Aug. 4, 1887	do	264	✓

Sphyrapicus varius (Linn.). Yellow-bellied Sapsucker.

238	♂ juv.	Oct. 8, 1874	Highland Falls, Orange Co., N.Y.	70	
242	♀ juv.	Oct. 7, 1874	do	7	✓
243	♀	Oct. 15, 1874	do	7	✓
805	♂ juv.	Oct. 13, 1875	do	174	✓
882	♀ ad.	March 7, 1876	do	181	✓
1282	♂ juv.	Sept. 29, 1876	do	275	✓
1292	♂ juv.	Sept. 30, 1876	do	276	✓
1296	♀ ad.	Oct. 3, 1876	do	277	✓
1304	♀ ad.	Oct. 4, 1876	Cornwall-on-Hudson, New York.	277	✓
1305	♂ juv.	do	do	277	✓
1327	♂ ad.	Oct. 21, 1876	Highland Falls, New York.	281	✓
1358	♂ ad.	May 5, 1877	do	316	✓
1482	♀ ad.	April 26, 1877	do	367	✓
1626	♀ ad.	April 20, 1878	Garrisons, Putnam Co., New York.	429	✓
1635	♀ ad.	April 25, 1878	Highland Falls, New York.	436	✓
1684	♀ ad.	May 7, 1878	do	450	✓
1780	♀ juv.	Sept. 28, 1878	do	478	✓
1861	♂ ad.	April 10, 1879	Garrisons, Putnam Co., New York.	60	✓
1865	♀ ad.	April 11, 1879	do	61	✓
1868	♂ ad.	April 16, 1879	Highland Falls, New York.	63	✓
1885	♀ ad.	May 7, 1879	do	68	✓
2202	♂ ad.	Oct. 14, 1881	do	241	✓
2367	♂ ad.	April 10, 1882	do	303	✓
2496	♀ ad.	Febr. 21, 1883	do	360	✓
6556	♂ ad.	April 26, 1889	do	63	✓
6565	♂ ad.	May 2, 1889	Fort Snelling, Minnesota.	64	✓
6665	♀ ad.	May 24, 1889	do	71	✓
6845	♂ ad.	May 1, 1890	do	109	✓ Smithsonian
7201	♀ juv.	Sept. 30, 1890.	do	140	0 Am. Mus.
7317	♀ ad.	April 24, 1891	do	190	✓ do

Sphyrapicus varius nuchalis Baird.
Red-naped Sapsucker.

2645	♂ ad.	March 17, 1884	Ash Fork, Yavapai Co., Arizona.	56	0
3379	♂ juv.	Oct. 5, 1884	The Lake Tank, Mogollon Mts., Ariz.	430	✓
3387	♂ ad.	Oct. 7, 1884	Cañon Creek, Tonto Basin, Ariz.	430	✓
3406	♂ ad.	Oct. 13, 1884	Fort Apache, Arizona	431	✓
3422	♂ juv.	Oct. 17, 1884	Gila Riv., 10 m. below San Carlos, Arizona.	431	✓
3721	♂ ad.	Jan. 16, 1885	Oak Creek, Yavapai Co., Arizona.	313	✓
3722	♂ juv.	do	do	313	✓
3728	♂ juv.	Jan. 17, 1885	Indian Garden, Oak Cr., Arizona.	314	✓
4255	♂ juv.	Oct. 23, 1885	Fort Verde, Arizona.	41	✓
5676	♂ ad.	Oct. 17, 1887	do	277	✓
5699	♂ ad.	Nov. 1, 1887	do	284	✓
5700	♂ ad.	do	do	284	✓
6054	♂ ad.	Febr. 10, 1888	Payson, Yavapai County, Arizona.	6	✓
6055	♀ ad.	do	do	6	✓
6078	♂ ad.	Febr. 18, 1888	do	7	✓

Sphyrapicus thyroideus (Cass.) Williamson's Sapsucker.

3377	♂ ad.	Oct. 5, 1884	Lake Tanks, Mogollon Mtns, Ariz.	430	✓
3526	♂ ad.	Nov. 17, 1884	Colorado Cañon, near Pine Springs, Ariz.	250	✓
3700	♀ ad.	Jan. 14, 1885	Oak Creek, 20 m. N. of Ft. Verde, Ariz.	282 310	✓
5478	♀ ad.	June 5, 1887	San Francisco Mountain, Arizona.	252	
5485	♀ ad.	June 6, 1887	do	252	
5552	juv.	July 14, 1887	Baker's Butte, Mogollon Mtns., Ariz.	262	
5559	♀ juv.	July 18, 1887	do	262	
5574	♂ ad.	July 23, 1887	do	263	

Melanerpes erythrocephalus (Linn.).
Red-headed Woodpecker.

1534	♀ juv.	Nov. 1, 1876	Smith Co. & Tully, New York.	257	✓	Amer. Mus.
1472	♂ juv.	Nov. 26, 1877	do	270	✓	
1470	♀ juv.	do	do	270	✓	
1525	♂ juv.	Dec. 28, 1877	Smith & Jones, Smith Co., N. Y.	290	0	
1526	♂ juv.	Dec. 28, 1877	do	290	0	
1528	♂ juv.	Dec. 29, 1877	do	290	0	
1530	♂ ad.	Jan. 1, 1878	do	290	✓	
1531	♂ ad.	do	do	290	✓	
1661	♀ ad.	May 2, 1878	Orange County, New York.	445	✓	
2153	♂ ad.	Nov. 29, 1880	Circleville, Pickaway Co., Ohio.	187	✓	
2152	♀ ad.	Dec. 2, 1880	do	187	✓	
2155	♀ ad.	do	do	187	✓	
2156	♂	do	do	187	✓	
2157	♀ ad.	do	do	187	✓	
2158	♀ juv.	do	do	187	✓	
2203	♂ juv.	Oct. 22, 1881	Audubon Park, New York City	243	✓	
6614	♂ ad.	May 13, 1889	Fort Snelling, Minnesota.	67	✓	
6666	♀ ad.	May 27, 1889	do	71	✓	
6680	♀ ad.	June 17, 1889	Mora, Kenabeec Co., Minnesota.	76	✓	
7057	♂ ad.	June 3, 1890	Fort Snelling, Minnesota.	128	✓	Smithsonian.
7151	♀ ad.	July 15, 1890	Camp Douglas, Juneau Co., Wisconsin.	168	✓	Amer. Mus.
7184	♀ juv.	Aug. 24, 1890	do	169	0	do
7186	♂ ad.	do	do	169	0	do
7484	ad.	July 18, 1891	Houston, Houston Co., Minnesota.	223	✓	do

Melanerpes formicivorus aculeatus Mearns.

2661	♀ ad.	March 21, 1884	Prescott, Arizona.	56	0	Dr. Zerega.
2662	♂ ad.	do	do	57	0	do
2663	♂ ad.	do	do	57	0	
2766	♂ ad.	April 21, 1884	Whipple Barracks, Arizona.	69	✓	
2774	♂ ad.	April 23, 1884	do	70	✓	
2913	♂ ad.	May 24, 1884	Fort Verde, Arizona.	37	✓	
3275	♀ ad.	Sept. 1, 1884	Cherry Creek, Yavapai Co., Ariz.	185	✓	
3276	♀ ad.	do	do	185	✓	
3277	♂ ad.	do	do	185	✓	
3278	♂ ad.	do	do	185	✓	
3399	♀ ad.	Oct. 11, 1884	20 m. N. of Fort Apache, Arizona.	431	✓	
3467	♂ ad.	Oct. 25, 1884	Strawberry Valley, Lonto Basin, Arizona.	432	✓	
3468	♀ ad.	Oct. 25, 1884	do	432	✓	
3555	♀ ad.	Nov. 17, 1884	Pine Springs, Colorado Forest, Arizona.	253	✓	
3647	♀ ad.	Dec. 21, 1884	Cherry Creek, Yavapai Co., Arizona.	268	✓	
4160	♂ juv.	Aug. 13, 1885	Oak Creek, Yavapai Co., Arizona.	417	✓	Mrs. Mearns.
4899	♀ ad.	June 10, 1886	do	5	✓	
4914	♀ ad.	July 1, 1886	Meadow's Cave, 24 m. E. of Ft. Verde, Ariz.	9	✓	
5406	♂ ad.	May 23, 1887	Stoneman's Lake, Yavapai Co., Ariz.	250		
5551	♀ juv.	July 14, 1887	Baker's Butte, Yavapai Co., Ariz.	262		
5556	♀ juv.	July 18, 1887	do	262		
5575	♂ juv.	July 24, 1887	do	263		
5586	♀ ad.	July 28, 1887	do	263		Mrs. Mearns.
5637	♂ ad.	Aug. 21, 1887	do	264		do
5638	♀ ad.	do	do	264		do
5724	♂ ad.	Nov. 12, 1887	Whipple Barracks, Arizona.	289	✓	
5739	♂ ad.	Dec. 5, 1887	do	299	✓	
5746	♂ ad.	Dec. 6, 1887	Cherry Creek, Yavapai Co., Arizona.	299	✓	
5747	♀ ad.	do	do	299	✓	
5748	♂ ad.	do	do	299	✓	

Melanerpes formicivorus aculeatus Mearns.

5749	♀ ad.	Dec. 6, 1887	Cherry Creek, Yavapai Co., Arizona.	299	✓	
5750	♀ ad.	do	do	299	✓	
5751	♀ ad.	do	do	299	✓	
5752	♀ ad.	do	do	299	✓	
5753	♂ ad.	do	do	299	✓	
5754	♂ ad.	do	do	299	✓	Not preserved.
6070	♂ ad.	Febr. 13, 1888	Payson, Yavapai County, Arizona.	7	✓	
6345	♂ ad.	May 9, 1888	Near Squaw Peak, Yavapai Co., Ariz.	27	✓	
6353	♀ ad.	May 10, 1888	Ciénega, 11 m. W. of Ft. Verde, Ariz.	28	✓	

Melanerpes torquatus (Wils.) Lewis's Woodpecker.

3364	♂ ad.	Oct. 3, 1884	Mud Tanks, 20 m. E. of Ft. Verde, Arizona.	430	0	Capt. Roberts.
3369	ad.	Oct. 3, 1884	do	430	✓	
3370		Oct. 3, 1884	do	430	✓	
3390	♂ ad.	Oct. 8, 1884	Between Cañon and Cibicu Creek, Arizona.	430	✓	
3391		Oct. 8, 1884	do	430	✓	
3395	♂ ad.	Oct. 9, 1884	Between Cibicu and Carrizo Creeks, Arizona.	430	✓	
3396	♀ ad.	Oct. 11, 1884	Near Forestdale, Arizona.	430	✓	
3397	♂ ad.	Oct. 11, 1884	do	431	✓	
3400	♂ ad.	Oct. 11, 1884	do	431	0	Dr. Fisher.
3401	♂ ad.	Oct. 11, 1884	do	431	✓	
3443	♂ ad.	Oct. 20, 1884	Wheatfield, Pinal Creek, Arizona.	432	✓	
3444	♂ juv.	Oct. 20, 1884	do	432	✓	
3458	♂ juv.	Oct. 22, 1884	Tarito Creek, Tonto Basin, Arizona.	432	✓	
3469	♂ ad.	Oct. 25, 1884	Strawberry Valley, Tonto Basin, Arizona.	432	✓	
3470	♂ ad.	Oct. 25, 1884	do	432	✓	
3515	♀ ad.	Nov. 15, 1884	Pine Spring, Colorado Forest, Arizona.	249	✓	
3521	♂ ad.	✓ do	do	249	✓	
3522	♀ ad.	do	do	249	✓	Destroyed by rats
3536	♀ ad.	Nov. 17, 1884	do	251	✓	
3543	♂ ad.	do	do	252	✓	
3546	♂ juv.	do	do	252	✓	
3549	♂ ad.	do	do	252	✓	
3557	♂ ad.	do	do	253	✓	
3558	♀ ad.	do	do	253	✓	
3559	♀ ad.	do	do	253	✓	
3560	♂ juv.	do	do	253	✓	
3561	♂ juv.	do	do	254	✓	
3562	♀ ad.	do	do	233	✓	
3563	♂ ad.	do	do	233	✓	
3564	♀ ad.	do	do	233	✓	

Melanerpes ^{lucasi} torquatus (Wils.)

Lewis's Woodpecker.

3565	♀ juv.	Nov. 18, 1884	Pine Springs, Colorado Forest, Arizona.	233	✓
3837	♀ ad.	March 25, 1885	Cienega, 11 m. W. of Ft. Verde, Arizona.	2	✓
3903	♀ ad.	April 8, 1885	Mountain Spring, Pima Co., Arizona.	4	✓
4810	♀ ad.	April 29, 1886	Fort Verde, Arizona.	208	✓
5720	♂ ad.	Nov. 12, 1887	Whipple Barracks, Arizona.	289	✓
5721	♀ ad.	do	do	289	✓
5722	♀ ad.	do	do	289	✓
5723	♂ ad.	do	do	289	✓
6282	♀ ad.	April 28, 1888	Fort Verde, Arizona.	22	✓
6329	♀ ad.	May 5, 1888	do	25	✓

Melanerpes carolinus (Linn.). Red-bellied Woodpecker.

2122	♂ ad.	Dec. 2, 1880	Circleville, Pickaway Co., Ohio.	187	✓
2236	♀ ad.	Dec. 5, 1881	do -	263	✓
3527	♀ ad.	Dec. 7, 1881	do	363	✓

Melanerpes uropygialis (Baird). Gila Woodpecker.

3415	♀ ad.	Oct. 16, 1884	Gila River, 13 m. below San Carlos, Arizona.	234 431	✓
3418	♀ ad.	Oct. 17, 1884	Gila River, 13 m. below San Carlos, Arizona.	236 431	✓
3419	♂ ad.	do	do	236 431	✓
3420	♂ ad.	do	do	236 431	✓
3421	♂ ad.	do	do	236 431	✓
3429	♂ ad.	Oct. 18, 1884	San Carlos River, Arizona.	54 431	✓
3430	♀ ad.	do	do	54 431	✓
3431	♀ ad.	do	do	54 431	✓
3445	♂ ad.	Oct. 20, 1884	Globe City, Pinal Co., Arizona.	64 432	✓
3446	♂ ad.	do	Wheatfield, Pinal Creek, Arizona.	64 432	✓
3447	♂ ad.	do	do	64 432	✓
3454	♂ ad.	Oct. 21, 1884	Between Wheatfield and Salt River, Ariz.	72 432	✓
3456	♀ ad.	Oct. 22, 1884	Salt River, Arizona (near Cañon Cr.).	87 432	✓
3459	♀ ad.	Oct. 23, 1884	Tonto Creek, near Salt River, Arizona.	87 432	✓
3460	♂ ad.	do	do	87 432	✓
3844	♂ ad.	March 27, 1885	Foot of Black Cañon, Yavapai Co., Arizona.	2	✓
3874	♂ ad.	April 3, 1885	Near Picacho Station, Pinal Co., Arizona.	4	✓
4018	♂ ad.	May 12, 1885	Maricopa Station, Pinal Co., Arizona.	12	✓
4023	♂ ad.	May 13, 1885	Pima Agency, Gila River, Arizona.	12	✓
4024	♀ ad.	do	do	12	✓
4025	♂ ad.	do	Phoenix, Maricopa County, Arizona.	12	✓
4026	♀ ad.	do	do	12	✓
6098	♂ ad.	Febr. 24, 1888	Payson, Yavapai County, Arizona.	8	✓
6117	♂ ad.	March 2, 1888	do	9	✓
6133	♀ ad.	March 8, 1888	Fort Verde, Arizona.	10	✓

Colaptes auratus (Linn.).

Flicker.

XXXII	♂ ad.	April 24, 1873	Highland Falls, New York.	103	v
LXXXIV	♀ ad.	Sept. 24, 1873	do	104	v
CLVII	♂ ad.	April 14, 1874	do	106	v
24	♂ ad.	June 8, 1874	Orange County, New York.	3	0
25	♂ ad.	May 20, 1874	do	3	0
36	♂ ad.	May 1, 1874	do	4	0
37	♂ ad.	May 2, 1874	do	4	0
38	♂ ad.	May 6, 1874	do	4	0
39	♀ juv.	June 21, 1873	do	4	0
40	♀ ad.	May 7, 1874	do	4	0
177	♂ juv.	Aug. 19, 1874	Highland Falls, New York	12	0
189	♂ ad.	June 10, 1874	do	13	0
260	♂ juv.	Nov. 4, 1874	do	8	0
538	♂ ad.	April 2, 1875	do	15	0
583	♂ ad.	April 30, 1875	do	126	v
1132	♀ ad.	May 5, 1876	do	242	v
1320	♂ ad.	Oct. 18, 1876	do	271	v
1550	♂ ad.	April 21, 1877	do	307	v
1615	♀ ad.	April 11, 1878	do	426	v
1871	♂ ad.	April 19, 1879	do	66	v
1942	♂ juv.	June 28, 1879	do	79	0
2022	♀ ad.	April 12, 1880	do	111	v
2046	♀ ad.	April 28, 1880	do	117	v
2355	♂ ad.	March 29, 1882	do	299	v
2356	♂ ad.	March 30, 1882	do	299	v
2358	♂ ad.	April 5, 1882	do	300	v
2376	♂ ad.	April 24, 1882	do	307	v
2437	♂ ad.	May 24, 1882	do	325	v
2457	♀ ad.	Sept. 7, 1882	do	330	0
2518	♀ ad.	April 19, 1883	do	340	v

Colaptes auratus (Linn.).

Flicker.

6547	♀ ad.	April 17, 1879	Fort Snelling, Minnesota.	62	✓	
6548	♀ ad.	April 22, 1879	do	63	✓	
6549	♀ ad.	April 24, 1879	do	63	✓	
6550	♂ ad.	do	do	63	✓	
6551	♂ ad.	do	do	63	✓	
6554	♂ ad.	April 26, 1889	do	63	✓	
6555	♂ ad.	do	do	63	✓	
6678	♂ ad.	June 17, 1889	Mora, Kenabece Co., Minnesota.	76	✓	
6835	♂ ad.	April 25, 1890	Fort Snelling, Minnesota.	108	✓	Smithsonian.
7308	♂ ad.	April 23, 1891	do	190	✓	Am. Mus.
7309	♂ ad.	do	do	190	✓	do
7346	♂ ad.	May 12, 1891	do	197	0	do
7366	♂ ad.	May 18, 1891	do	201	✓	do
7483	♂ juv.	July 13, 1891	Cronoco, Olmsted Co., Minnesota	222	0	do
7493	♂ juv.	July 30, 1891	Camp Douglas, Juneau Co., Minn.	238	0	do

Colaptes cafer (Gmel.). Red-shafted Flicker.

2673	♂ ad.	March 22, 1884	Oruscott, Arizona.	57	0	
2775	♀ ad.	April 23, 1884	Whipple Barracks, Arizona.	70	✓	
3347	♂ ad.	Sept. 23, 1884	Fort Verde, Arizona.	210	✓	
3358	♂ (ad.?)	Sept. 26, 1884	do	226	✓	
3359	♀ ad.	do	do	226	✓	
3412	♂ ad.	Oct. 13, 1884	Fort Apache, Arizona.	431	✓	
3630	♂ ad.	Dec. 17, 1884	Fort Verde, Arizona.	266	✓	
3631	♂ ad.	do	do	266	✓	
3668	♂ ad.	Dec. 30, 1884	do	274	✓	
3679	♂ ad.	Jan. 3, 1885	do	276	✓	
3793	♀ ad.	Febr. 25, 1885	do	330	✓	
3805	♀ ad.	March 4, 1885	do	332	✓	
4126	♀ juv.	July 18, 1885	do	391	✓	
4282	♀ ad.	Nov. 13, 1885	do	52	✓	
4316	♀ ad.	Dec. 7, 1885	do	65	✓	
4457	♂ ad.	Dec. 26, 1885	do	80	✓	
4525	♀ ad.	March 1, 1886	do	136	✓	
4620	♀ ad.	March 15, 1886	do	156	✓	
5062	♂ ad.	Nov. 27, 1886	do	105	✓	
5140	♂ ad.	Febr. 23, 1887	do	164	✓	
5197	♀ ad.	March 28, 1887	do	183	✓	
5926	♀ ad.	Jan. 2, 1888	do	310	✓	
5941	♂ ad.	Jan. 7, 1888	do	313	✓	
5979	♀ ad.	Jan. 19, 1888	do	318	✓	
6004	♂ ad.	Jan. 25, 1888	do	1	✓	
6005	♂ ad.	do	do	1	✓	Mrs. Mearns.
6031	♂ ad.	Febr. 3, 1888	Payson, Yavapai Co., Arizona.	5	✓	
6035	♀ ad.	Febr. 7, 1888	Fort Verde, Arizona.	5	✓	
6091	♂ ad.	Febr. 18, 1888	Payson, Yavapai Co., Arizona.	7	✓	
6092	♂ ad.	do	do	7	✓	

Colaptes cafer (Gmel.)

Red-shafted Flicker.

6093	♀ ad.	Febr. 18, 1888	Payson, Yavapai Co., Arizona.	7	✓
6178	♂ ad.	April 2, 1888	do	15	✓
6179	♂ ad.	do	do	15	✓

Colaptes chrysoides (Mach.) Gilded Flicker.

3873	♂ ad.	April 3, 1885	Near Picacho Station, Pinal Co., Arizona.	11	✓
3883	♂ ad.	April 4, 1885	Red Rock Station, Pima Co., Arizona.	11	✓
3900	♂ ad.	April 7, 1885	Near Fort Lowell, Arizona.	11	✓
3990	♂ ad.	May 7, 1885	Tucson, Arizona.	10	✓
4007	♀ ad.	May 10, 1885	Casa Grande Station, Pinal Co., Ariz.	10	✓
4008	♀ juv.	May 9, 1885	Picacho Station, Pinal Co., Arizona.	10	0
4027	♂ juv.	May 14, 1885	Desert Station, Maricopa Co., Arizona.	12	✓
4041	♂ juv.	May 15, 1885	do	12	0
4042	♀ juv.	do	do	12	0
4043	♂ juv.	do	Near mouth of New River, Arizona.	12	✓
4061	♀ juv.	May 18, 1885	Antelope Station, Yavapai Co., Arizona.	14	✓
4064	♀ ad.	May 19, 1885	Big Bug Creek, Yavapai Co., Arizona.	14	✓
4071	♂ juv.	do	do	14	0

Antrostomus vociferus (Wils.). Whip-poor-will.

4	♂ ad.	June 1, 1874	Orange County, New York.	1	0	
15	ad.	May 12, 1874	do	6	0	
641	♀ ad.	May 11, 1875	Highland Falls, New York.	137	✓	
785	♀ ad.	Sept. 30, 1875	Putnam County, New York	172	✓	
1127	♀ ad.	May 12, 1876	Highland Falls, New York	242	✓	
1384	♂ ad.	May 14, 1877	do	352	✓	
1881	♂ ad.	May 6, 1879	do	68	✓	
6402	♀ ad.	July 5, 1888	Fort Snelling, Minnesota.	47		
6936	♂ ad.	May 13, 1890	do	115	✓	Ann. Mus.
7208	♂ ad.	Oct. 4, 1890	do	141	0	do

Phalaenoptilus nuttalli (Aud.). Poor-will.

4179	♀ ad.	Aug. 28, 1885	Fort Verde, Arizona.	426	✓
4236	♀ ad.	Oct 2, 1885	do	34	✓
4923	♀ ad.	July 3, 1886	Jank's 7 m. N. of Strawberry Valley, Ariz.	10	✓
4973	♂ juv.	Aug. 26, 1886	Fort Verde, Arizona.	43	✓
6385	♂ ad.	May 27, 1888	Woods's Ranch, Flagstaff Road, Ariz.	47	✓

Chordeiles virginianus (Gmel.).

Nighthawk.

681	♀ ad.	May 17, 1875	Highland Falls, New York.	146	✓	
6661	♂ ad.	May 24, 1889	Fort Snelling, Minnesota.	71	✓	
7011	♂ ad.	May 22, 1890	do	123	✓	Smithsonian.
7017	♂ ad.	May 26, 1890	do	124	✓	Am. Mus.
7165	♂ ad.	July 18, 1890	Camp Douglas, Juneau Co., Wisconsin.	169	✓	do
7451	♀ ad.	June 4, 1891	Fort Snelling, Minnesota.	208	✓	Smithsonian.
7452	♀ ad.	do	do	208	✓	Am. Mus.
7510	♂ juv.	Aug. 12, 1891	Camp Douglas, Juneau Co., Wis.	238	0	do

Chordeiles virginianus henryi (Cass.)
Western Nighthawk

4000	♂ ad.	May 9, 1885	Picacho Peak, Pinal Co., Arizona.	10	✓	
5530	♀ ad.	June 18, 1887	Flagstaff, Arizona.	253	✓	
5546	♂ ad.	July 7, 1887	Salmon Lake, 23 m. E. of Mt. Verde, Ariz.	262	✓	Miss. Kearns
5547	♀ ad.	July 10, 1887	Baker's Butte, Mogollon Mts., Ariz.	262	✓	
5548	♀ ad.	do	do	262	✓	
5580	♂ pullus	July 27, 1887	do	263	0	

Chordeiles texensis Laur. Texan Nighthawk.

2866	♂ ad.	May 13, 1884	Fort Mojave, Arizona.	82	✓
3031	♂ ad.	June 17, 1884	Fort Verde, Arizona.	115	✓
3061	♂ ad.	June 22, 1884	do	122	✓
3096	♂ ad.	July 12, 1884	do	136	✓
4075	♂ ad.	June 3, 1885	do	344	✓
4076	♀ ad.	do	do	344	✓
5027	♀ juv.	Sept. 20, 1886	do	66	✓
5028	♂ juv.	do	do	66	✓

Phaethon rubricauda (Linn.). Chimney Swift.

LX1	ad.	May 20, 1873	Highland Falls, New York	104	v
3	♂ ad.	May 20, 1874	Orange County, New York	1	v
3	♀ ad.	do	do	1	v
543	♂ ad.	May 3, 1875	do	127	v
634	♂ ad.	May 11, 1875	Highland Falls, New York	135	v
635	♀ ad.	do	do	86	v
636	♂ ad.	do	do	135	v
1741	♀ ad.	May 23, 1878	do	466	v
1777	♂ ad.	Sept. 23, 1878	do	478	v
1903	♂ ad.	May 10, 1879	do	70	v
1937	♂ ad.	Sept. 16, 1879	do	87	v
1988	♂ ad.	do	do	87	v
1989	♂ ad.	do	do	87	v
2048	♂ ad.	May 3, 1880	do	121	v
7460	♂ ad.	June 10, 1891	Fort Snelling, Minnesota	210	v Am. Mus.

Microfusus melanoleucus (Baird). White-throated Swift.

2794	♀ ad.	April 26, 1884	Cherry Creek, Yavapai Co., Ariz.	73	✓
3293	♀ ad.	Sept. 8, 1884	Fort Verde, Arizona.	144	✓
3294	♀ ad.	do	do	144	✓
3970	♂ ad.	May 3, 1885	Dragoon Summit, Pima Co., Ariz.	5	✓
4726	♀ ad.	April 16, 1886	Fort Verde, Arizona.	192	✓
4837	♂ ad.	May 14, 1886	Beaver Cr., near Ft. Verde, Arizona.	219	✓
4940	♀ ad.	July 4, 1886	Natural Bridge, Pine Creek, Ariz.	12	✓
5187	♂ ad.	March 26, 1887	Fort Verde, Arizona.	181	✓
5246	♀ ad.	April 16, 1887	Oak Cr., near Ft. Verde, Arizona.	211	✓
5357	♀ ad.	April 22, 1887	Fort Verde, Arizona.	215	✓

Trochilus colubris Linn. Ruby-throated Hummingbird.

XXVI	ad.	May 17, 1873	Highland Falls, New York.	103	v	
LIV	♂ ad.	May 10, 1875	do	103	v	
1	♀ ad.	June 30, 1874	Orange County, New York	1	o	
148	♀ ad.	Sept. 29, 1874	Highland Falls, New York.	13	o	
678	♂ ad.	May 17, 1875	do	146	v	
697	♂ ad.	May 20, 1875	do	151	o	
1703	♂ juv.	May 15, 1878	do	455	v	
2061	♂ ad.	June 17, 1880	do	127	v	
2421	♂ ad.	May 17, 1882	do	318	v	Am. Mus.
2562	♂ ad.	May 8, 1883	do	407	v	
2586	♂ ad.	May 12, 1883	do	411	v	
7148	♂ ad.	July 15, 1890	Camp Douglas, Juneau Co., Wisconsin.	168	v	Am. Mus.

Trochilus alexandri Bourc. & Viala. Black-chinned Hummingbird.

2739	♂ ad.	April 15, 1884	Fort Verde, Arizona.	65	✓
2814	♀ ad.	May 1, 1884	do	74	✓
2993	♀ ad.	June 11, 1884	do	103	✓
3008	♂ juv.	do	do	104	0
3009	♀ juv.	do	do	104	0
3015	♀ ad.	June 15, 1884	do	110	✓
3056	♂ ad.	June 21, 1884	do	121	✓
3092	♂ juv.	July 12, 1884	do	135	✓
3205	♂ ad.	Aug. 16, 1884	do	168	✓
3206	♂ ad.	do	do	168	✓
3207	♂ ad.	do	do	168	✓
3216	♂ ad.	Aug. 18, 1884	do	173	✓
3217	♂ ad.	do	do	173	✓
3218	♂ ad.	do	do	173	✓
3219	♂ ad.	do	do	173	✓
3229	♂ ad.	Aug. 22, 1884	do	177	✓
3230	♂ ad.	do	do	177	✓
3231	♀	do	do	177	✓
3232	♀	do	do	177	✓
3248	♀ ad.	Aug. 25, 1884	do	180	✓
3249	♀ ad.	do	do	180	✓
3250	♀	do	do	180	✓
3251	♀	do	do	180	✓
3252	♀	do	do	181	✓
3253	♀ ad.	do	do	181	✓
3265	♀ ad.	Aug. 27, 1884	do	183	✓
3266	♀ ad.	Aug. 29, 1884	do	183	✓
3971	♂ ad.	May 3, 1885	Dragoon Summit, Pima Co., Ariz.	8	✓
4069	♀ ad.	May 5, 1885	Mountain Spring, Pima Co., Ariz.	14	0
4073	♀ ad.	June 2, 1885	Fort Verde, Arizona.	342	✓

Trochilus alexandri Bourc. & Muls. Black-chinned Hummingbird.

4074	♀ ad.	June 2, 1885	Fort Verde, Arizona.	342	✓
4094	♀ ad.	June 12, 1885	do -	348	✓
6333	♂ ad.	May 6, 1888	Near Fort Verde, Arizona.	35	✓
6334	♂ ad.	do -	do -	35	✓

Trochilus costae Bourc. Costa's Hummingbird.

3841	♂ ad.	March 27, 1885	Black Canon, Agua Fria Co., Arizona.	2	✓
3842	♂ ad.	do	Mouth of New River, Arizona.	2	✓
4054	♀ ad.	May 16, 1885	Agua Fria at Gillett, Arizona.	14	✓
4055	♂ juv.	May 17, 1885	Bumblebee, Yavapai Co., Arizona.	14	✓

1432

Trochilus platycercus Swains.
Broad-tailed Hummingbird.

2813	♀ ad.	May 1, 1884	Hort Verde, Arizona.	74	✓	
3211	♂ juv.	Aug. 16, 1884	do	168	✓	
3223	♀ -	Aug. 18, 1884	do	173	✓	
3245	♀ ad.	Aug. 25, 1884	do	180	✓	
3284	♂ juv.	Sept. 4, 1884	do	189	✓	
4174		Aug. 25, 1885	do	425	✓	
5435	♂ ad.	May 26, 1887	Quaking Asp P.O., Summit Mogollon Mts., Ariz.	251		
5436	♂ ad.	do	do	251		
5520	♂ ad.	June 14, 1887	San Francisco Mountain, Arizona.	253		Dr. Shufeldt.
5521	♂ ad.	do	do	253		Dr. Shufeldt.
5522	♂ ad.	do	do	253		Dr. Shufeldt.
5527	♂ ad.	June 17, 1887	do	253		
5587	♂ ad.	July 28, 1887	Baker's Butte, Mogollon Mts., Ariz.	263		

Trochilus rufus Gmel. Rufous Hummingbird.

3208	♂ juv.	Aug. 16, 1884	Fort Verde, Arizona.	168	✓
3209		do	do	168	✓
3220	♂ juv.	Aug. 18, 1884	do	173	✓
3221	♂ juv.	do	do	173	✓
3222	♂ juv.	do	do	173	✓
3242	♂ ad.	Aug. 25, 1884	do	180	✓
3243	♂ juv.	do	do	180	✓
3244	♂ juv.	do	do	180	✓
3246	♂ juv.	do	do	180	✓
3261	♂ juv.	Aug. 27, 1884	do	183	✓
3262	♂ juv.	do	do	183	✓
3263	♀	do	do	183	✓
4957	♂ ad.	Aug. 4, 1886	do	19	✓
4958	♂ ad.	do	do	19	✓

Trochilus caliope Gould. Calliope Hummingbird.

3210	♂ juv.	Aug. 16, 1884	Fort Verde, Arizona.	168	✓	
3212	♀	do	do	168	✓	
3224	♀ juv.	Aug. 18, 1884	do	173	✓	
3238	♂ juv.	Aug. 24, 1884	do	179	✓	Mrs. Mearns
3239	♀ (ad.?)	do	do	179	✓	do
3247	♂ juv.	Aug. 25, 1884	do	180	✓	
3264	♀	Aug. 27, 1884	do	183	✓	

Tache laterostris (Swains.). Broad-billed Hummingbird.

3982	♂ ad.	May 5, 1885	Mountain Spring, Pima Co., Arizona.	10	✓
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Tyrannus tyrannus (Linn.). Kingbird.

LXVI	♂ ad.	May 24, 1873	Highland Falls, New York.	104	✓	
LXIX	juv.	June 28, 1873	do	104	✓	
5	♂ ad.	June 6, 1874	Orange County, New York.	1	0	
58	♂ ad.	June 6, 1874	do	5	0	
128	♂ ad.	May 12, 1874	do	9	0	
624	♀ ad.	May 10, 1875	Highland Falls, New York	134	✓	
628	♂ ad.	do	do	135	✓	
721	♀ ad.	June 6, 1875	do	166	✓	
1163	♂ ad.	May 13, 1876	do	245	✓	
1442	♂ ad.	May 21, 1877	do	359	✓	
1744	♂ ad.	May 23, 1878	do	467	✓	
1771	♀ juv.	Aug. 26, 1878	do	475	✓	
2225	♀ ad.	May 20, 1879	do	741	✓	
2570	♂ ad.	May 9, 1883	do	408	✓	
2580	♀ ad.	May 12, 1883	do	410	✓	
2581	♂ ad.	do	do	410	✓	
2611	♀ ad.	May 24, 1883	do	419	✓	
6400	♂ ad.	June 23, 1888	Fort Snelling, Minnesota	47		
6616	♂ ad.	May 13, 1889	do	67	✓	
7474	♀ ad.	July 10, 1891	Cannon River, Goodhue Co., Minn.	222	0	Am. Mus.
7490	♂ ad.	July 35, 1891	Camp Douglas, Juneau Co., Wisconsin.	238	✓	do

Tyrannus verticalis Say. Arkansas Kingbird.

2749	♀ ad.	April 16, 1884	Hort Verde, Arizona.	66	✓
2821	♀ ad.	May 1, 1884	do -	75	✓
2903	♂ ad.	May 23, 1884	do - -	26	✓
2981	♂ ad.	June 5, 1884	do -	52	✓
3075	♀ juv.	July 7, 1884	do -	129	✓
3088	♂ juv.	July 11, 1884	do -	135	✓
3134	♂ ad.	July 18, 1884	do -	144	✓
3143	♂ ad.	July 21, 1884	do -	145	✓
3161	♂ juv.	July 26, 1884	do -	149	✓
3162	♂ ad.	do	do -	149	✓
3169	♀ ad.	July 27, 1884	do -	151	✓
4079	♂ ad.	June 4, 1885	do -	346	✓
4080	♀ ad.	do	do -	346	✓
4092	♀ ad.	June 12, 1885	do - -	348	✓
4707	♂ ad.	April 4, 1886	do -	176	✓
4708	♂ ad.	do	do -	176	✓
4859	♂ ad.	May 21, 1886	do -	223	✓
5299	♂ ad.	May 5, 1887	do -	229	✓
6241	♂ ad.	April 17, 1888	do -	20	✓
6242	♀ ad.	do	do -	20	✓
6243	♂ ad.	do	do -	20	✓

Tyrannus vociferans Swainson. Cassin's Kingbird.

2727	♂ ad.	April 12, 1884	Fort Verde, Arizona.	64	✓
3083	♀ ad.	July 10, 1884	do	131	✓
3142	♂ ad.	July 21, 1884	do	145	✓
3160	♀ juv.	July 26, 1884	do	149	✓
3170	♂ ad.	July 27, 1884	do	151	✓
4738	♂ ad.	April 13, 1886	do	195	✓
4808	♀ ad.	April 29, 1886	do	208	✓
5011	♂ juv.	Sept. 14, 1886	do	61	✓
5026	♂ ad.	Sept. 17, 1886	do	65	✓
5043	♂ ad.	Sept. 28, 1886	do	73	✓
5044	♂ ad.	do	do	73	✓
5045	♀ ad.	do	do	73	✓
5267	♂ ad.	April 28, 1877	do	224	✓
5409	♂ ad.	May 23, 1887	Stoneman's Lake, Yavapai Co., Ariz.	250	✓
5534	♂ ad.	June 18, 1887	Near Flagstaff, Arizona.	253	
6386	♂ ad.	May 27, 1888	James's Ranch 12 mi. S. of Flagstaff, Arizona	47	✓

Myiarchus crinitus (Linn.). Crested Flycatcher.

LXXIX	♂	July 15, 1873	Highland Falls, New York.	104	✓	
LXXXV	♂ ad.	Sept. 24, 1873	do	104	✓	
6	♂ ad.	May 24, 1874	Orange County, New York.	1	✓	
99	♂ ad.	June 17, 1874	do	7	✓	
152	♂ juv.	July 30, 1875	Putnam County, New York.	168	✓	
153	♀ juv.	do	do	168	✓	
178	♀ juv.	do	do	168	✓	
733	♂ juv.	do	do	168	✓	
734	♀ juv.	do	do	168	✓	
757	♂ juv.	Sept. 19, 1875	Highland Falls, New York	170	✓	
1171	♂ ad.	May 13, 1876	do	241	✓	
1466	♂ ad.	May 25, 1877	do	363	✓	
1728	♂ ad.	May 21, 1878	do	462	✓	
6675	♀ ad.	June 3, 1889	Fort Snelling, Minnesota.	76	✓	
7129	♂ ad.	July 9, 1890	Camp Douglas, Juneau Co., Wisconsin.	168	✓	Am. Mus.
7469	♀ ad.	June 19, 1891	Fort Snelling, Minnesota	215	✓	do

Myiarchus mexicanus major Ridgw.
 Arizona Crested Flycatcher.

4151	♂ ad.	Aug. 6, 1885	Fort Verde, Arizona.	414	v
4152	♀ ad.	do	do	414	v
4854	♂ ad.	May 21, 1886	do	222	v
4855	♀ ad.	do	do	222	v
4959	♀ ad.	Aug. 14, 1886	do	19	v
4960	♀ juv.	do	do	20	v

Mniarchus cinerascens Lawr.
Ash-throated Flycatcher.

2721	♂ ad.	April 11, 1884	Fort Verde, Arizona.	63	v	Mrs. Mearns.
2848	♀ ad.	May 5, 1884	do	79	v	
2877	♂ ad.	May 15, 1884	Diamond Creek, at the Colorado, Arizona	83	v	
2962	♀ ad.	June 3, 1884	Fort Verde, Arizona.	50	v	
3004	♀ ad.	June 11, 1884	do	104	v	
3014	♂ ad.	June 13, 1884	do	108	v	
3087	♀ juv.	July 11, 1884	do	135	v	
3122	♂ ad.	July 16, 1884	do	140	v	
3939	♂ ad.	April 20, 1885	Deming, New Mexico	6	v	
3961	♂ ad.	April 30, 1885	Chiricahua Mts, near Bowie Station, Arizona.	8	v	
4792	♂ ad.	April 27, 1886	Fort Verde, Arizona.	205	v	
4834	♀ ad.	May 13, 1886	do	219	v	
5063	♂ ad.	Nov. 27, 1886	do	105	v	
5300	♀ ad.	May 5, 1887	do	229	v	
6224	♂ ad.	April 15, 1888	do	18	v	
6246	♂ ad.	April 17, 1888	do	20	v	

Sayornis phoebe (Lath.).

Phoebe.

XXIV	♂ ad.	April 12, 1873	Kingland Hill, New York.	103	✓	
CXXVIII	ad.	March 21, 1874	do	106	✓	
CXXXIX	ad.	April 5, 1874	do	106	✓	
192	♀ ad.	May 20, 1874	do	13	0	
534	♀ ad.	March 29, 1875	do	15	✓	
420	♀ ad.	April 21, 1876	do	198	✓	
442	♂ ad.	April 22, 1876	do	110	✓	
948	♀ ad.	April 24, 1876	do	192	✓	
1112	♂ ad.	May 18, 1876	do	241	0	
1395	♀	March 26, 1877	do	354	✓	
1604	♂ ad.	March 25, 1878	do	424	✓	
1605	♂ ad.	do	do	424	✓	
1607	♂ ad.	April 1, 1878	do	425	✓	
1611	♂ ad.	April 3, 1878	do	426	✓	
1768	♀ ad.	May 3, 1878	do	474	0	
1935	♀ ad.	May 24, 1879	do	76	✓	
1992	♀ ad.	Sept. 18, 1879	do	87	0	
2351	♂ ad.	March 28, 1882	do	299	✓	Am. Mus.
2352	♂ ad.	do	do	299	✓	Am. Mus.
2357	♂ ad.	March 30, 1882	do	299	✓	
6559	♂ ad.	April 26, 1889	Fort Snelling, Minnesota.	63	✓	
6806	♀ ad.	April 2, 1890	do	99	✓	Smithsonian
6807	♂ ad.	do	do	99	✓	do
7145	♂ juv.	July 14, 1890	Camp Douglas, Juneau Co., Wisconsin.	168	0	Am. Mus.
7458	♀ ad.	June 9, 1891	Fort Snelling, Minnesota	210	✓	do

Sayornis saya (Bonap.). Say's Phoebe.

2728	♂ ad.	April 12, 1884	Fort Verde, Arizona.	64	✓	
3079	juv.	July 8, 1884	do -	130	✓	
3259	♀ ad.	Aug. 27, 1884	do -	182	0	
3475	♂ ad.	Oct. 29, 1884	Montezuma Well, Beaver Cr., Ariz.	230	✓	
3622	♂ ad.	Dec. 10, 1884	Fort Verde, Arizona.	258	✓	
3654	♂ ad.	Dec. 23, 1884	do -	268	✓	
3656	♂ ad.	Dec. 25, 1884	do -	269	✓	W. W. Mearns
3680	♀ ad.	Jan. 3, 1885	do -	276	✓	
3786	♀ ad.	Febr. 25, 1885	do -	330	✓	
3787	♂ ad.	do	do -	330	✓	
3798	♀ ad.	March 1, 1885	do -	331	✓	
4472	♂ ad.	Jan. 30, 1886	do -	118	✓	
4498	♀ ad.	Febr. 15, 1886	do -	130	✓	
4651	♀ ad.	March 19, 1886	do -	159	✓	
4719	♂ ad.	April 8, 1886	do -	181	✓	
5793	♂ ad.	March 28, 1887	do -	182	✓	
5991	♀ ad.	Jan. 23, 1888	do -	1	✓	
6111	♂ ad.	March 28, 1888	do -	12	✓	
6173	♂ ad.	April 2, 1888	Payson, Yavapai County, Arizona.	111	✓	

Sayornis nigricans (Swains.). Black Phoebe.

2711	♀ ad.	April 10, 1884	Fort Verde, Arizona.	61	✓
2724	♂ ad.	April 12, 1884	do -	64	✓
2852	♂ ad.	May 6, 1884	do -	80	✓
3049	♀ ad.	June 20, 1884	Fort Verde, Arizona.	120	✓
3177	♂ juv.	Aug. 2, 1884	do -	153	✓
3302	♀ ad.	Sept. 9, 1884	do -	195	✓
4632	♀ ad.	March 18, 1886	do -	157	✓
4718	♀ ad.	April 8, 1886	do -	180	✓
4901	♂ juv.	May 27, 1886	do -	50	
5200	♂ ad.	March 30, 1887	do -	183	✓
5914	♂ ad.	Jan. 2, 1888	do -	309	✓
5915	♂ ad.	do	do -	309	✓
5916	♂ ad.	do	do -	309	✓
6134	♂ ad.	March 22, 1888	do -	10	✓

Contopus borealis (Swainson). Olive-sided Flycatcher.

737	♀	Aug. 27, 1875	Highland Falls, New York.	168	✓	
744	♀	Sept. 18, 1875	do	169	✓	
750	♀	do	do	169	✓	
1250		Sept. 5, 1876	do	272	✓	
1708	♂ ad.	May 16, 1878	do	456	✓	
4012	♀ ad.	May 11, 1885	Near Casa Grande Sta., Pinal Co., Ariz.	12	✓	
4167	ad.	Aug. 14, 1885	Oak Creek, Yavapai Co., Arizona.	416	✓	
5256	♂ ad.	April 22, 1887	Fort Verde, Arizona.	214	✓	
5444	♀ ad.	May 28, 1887	Quaking Asp. P. O., Mogollon Mts., Ariz.	251	✓	
5457	♂ ad.	June 1, 1887	Near Flagstaff, Arizona.	251	✓	
5466	♂ ad.	June 3, 1887	San Francisco Mountain, Arizona.	251	✓	
5495	♂ ad.	June 8, 1887	do	252	✓	
5506	♀ ad.	June 12, 1887	do	253	✓	
5507	♀ ad.	do	do	253	✓	
5517	♂ ad.	June 14, 1887	do	253	✓	
5533	ad.	June 18, 1887	Near Flagstaff, Arizona.	253	✓	
6654	♂ ad.	May 23, 1889	Fort Snelling, Minnesota.	71	✓	
7012	♂ ad.	May 22, 1890	do	123	✓	Am. Mus.

Contopus pertinax Cab. Coues's Flycatcher.

5599 ♀ ad. Aug. 2, 1887 Buller's Butte, Mogollon Mts, Arizona. 263 ✓

Contopus virens (Linn.). Wood Pewee.

x LIV	ad.	May 12, 1873	Highland Falls, New York.	103	v	
1041	juv	String of 1874	do	13	0	
729	♂ ad.	July 12, 1875	do	167	v	
1230	♀ juv	Aug. 16, 1876	do	251	v	
1236	♂	Aug. 30, 1876	do		v	
1237	♂	do	do		v	
1238	♂	do	do		0	
1239	♂	do	do		0	
1256	♀	Sept. 14, 1876	do	273	v	
1723	♂ ad.	May 20, 1878	do	461	v	
2066	♂ ad.	Aug. 9, 1880	do	131	v	
7133	ad.	July 9, 1890	Camp Douglas, Juneau Co., Wisconsin.	168	v	Am. Mus.
7377	♂ ad.	May 18, 1891	Fort Snelling, Minnesota.	201	0	do

Colinus richardsonii (Swains.). Western Wood Pewee.

2914	♂ ad.	May 24, 1884	Fort Verde, Arizona.	37	✓
3301	♀ juv.	Sept. 9, 1884	do	195	✓
3327	♂ ad.	Sept. 15, 1884	do	204	✓
3332	♂ juv.	Sept. 19, 1884	do	206	✓
4896	♂ ad.	June 11, 1886	Cak Creek, Yavapai Co., Arizona.	4	✓
5014	♀ ad.	Sept. 14, 1886	Fort Verde, Arizona.	62	✓
5331	♀ ad.	May 9, 1887	do	239	✓
5471	♂ ad.	June 3, 1887	San Francisco Mountain, Ariz.	252	
5576	♂ ad.	July 24, 1887	Baker's Butte, Mogallon Mts, Ariz.	263	
5627	♀ juv.	Aug. 10, 1887	Weber Creek, Sono Basin, Arizona.	264	
5644	♂ juv.	Aug. 28, 1887	Fort Verde, Arizona.	258	0
5672	♀ (ad.?)	Oct. 13, 1887	do	273	✓
6352	♂ ad.	May 10, 1888	Cienega, 11 m. W. of Ft. Verde, Arizona.	28	✓

Carpodacus flaviventris Baird.
Yellow-bellied Flycatcher.

XLII	ad.	May 9, 1873	Highland Falls, New York	103	✓
714	♂ ad.	May 31, 1875	Constitution Island, Hudson River, N. Y.	163	✓
781	♂	Sept. 28, 1875	do	172	✓
1122	♀ ad.	May 23, 1876	Highland Falls, New York	242	✓
1137	♂ ad.	May 26, 1876	do	243	✓
1138	♂ ad.	May 23, 1876	do	243	✓
1145	♂ ad.	do	do	244	✓
1739	♀ ad.	May 22, 1878	do	466	✓

Empidonax difficilis Baird.
Western Flycatcher.

2938	♀ ad.	May 28, 1884	Fort Verde, Arizona.	41	✓
3303	♀	Sept. 9, 1884	do--	195	✓
4168	ad.	Aug. 14, 1885	Oak Creek, Yavapai Co., Arizona.	416	✓
4209	♂ juv.	Sept. 11, 1885	Clear Creek, near Ft. Verde, Ariz.	10	✓
5468	♀ ad.	June 3, 1887	San Francisco Mountains, Ariz.	252	✓
5581	ad.	July 27, 1887	Baker's Butte, Mogollon Mts., Ariz.	263	
5649	♀ juv.	Sept. 2, 1887	Fort Verde, Arizona.	259	✓

Certhia pusillus traillii (Aud.).
Traill's Flycatcher.

CC 11		Sept. 30, 1874	Highland Falls, New York.	108	✓	
1142	♂ ad.	May 26, 1876	Highland Falls, New York.	243	✓	
1143	♂ ad.	do	do	243	✓	
2051	♂ ad.	May 13, 1880	do	125	✓	
2606	♂ ad.	May 22, 1883	Sing Sing, New York.	415	✓	
17029	♀ ad.	May 28, 1890	Fort Snelling, Minnesota.	127	✓	Am. Mus.

Empidonax pusillus (Swainson).
Little Flycatcher.

2951	♂ ad.	May 30, 1884	Fort Verde, Arizona	45	✓
2971		June 4, 1884	do	50	✓
2983	♂ ad.	June 5, 1884	do	53	✓
2988	♂ ad.	June 9, 1884	do	101	✓
2989	♀ ad.	do	do	101	✓
3166	♀ ad.	July 27, 1884	do	150	✓
4874	♀ ad.	May 28, 1886	do	226	✓
4961	♀ ad.	Aug. 4, 1886	do	20	✓
6245	♂ ad.	April 17, 1888	do	20	✓

Empidonax minimus Baird.
Least Flycatcher.

95	♂ ad.	May, 1874	Orange County, New York.	7	0	
182		Aug. 12, 1874	Highland Falls, New York	13	0	
185		Aug. 10, 1874	do	13	0	
652	♂ ad.	May 11, 1875	do	18	✓	
653	♀ ad.	May 11, 1875	do	18	✓	
1135	♀ ad.	May 23, 1876	do	243	✓	
1136	♀ ad.	May 22, 1876	do	243	✓	
1139	♂ ad.	May 20, 1876	do	243	0	
1140	♀ ad.	May 8, 1876	do	243	✓	
1141	♀ ad.	May 12, 1876	do	243	✓	
1144	♂ ad.	May 8, 1876	do	244	✓	
2041	♀ ad.	April 26, 1880	do	116	✓	
6627	♂ ad.	May 18, 1889	Fort Snelling, Minnesota.	69	✓	
6900	♂ ad.	May 10, 1890	do	113	✓	Smithsonian.
7064	♀ ad.	June 3, 1890	do	128	✓	do
7359	♂ ad.	May 16, 1891	do	199	✓	Am. Mus.
7436	♀ ad.	May 27, 1891	do	206	0	do

Empidonax hammondi (Santus).
Hammond's Flycatcher.

2711	ad.	April 15, 1884	Fort Verde, Arizona.	65	0
3398	♀ ad.	Oct. 11, 1884	Between Forestdale and Ft. Apache, Ariz.	431	✓
5286	♂ ad.	May 3, 1887	Fort Verde, Arizona.	226	✓
5287	♂ ad.	do	do	226	✓
5311	♂ ad.	May 6, 1887	Top of Squaw Peak, Yavapai Co., Arizona.	231	✓

Do not copy

Empidonax griseus Brewst.
 and wrightii Baird.
~~Empidonax abundus (Swainson).~~
 Wright's Flycatcher.

2726	♂ ad.	April 12, 1884	Fort Verde, Arizona.	64	✓	^{file F.M.C.} E. griseus
3195	♀ ad.	Aug. 13, 1884	do--	165	✓	^{file F.M.C.} E. griseus
4725	♂ ad.	April 16, 1886	do--	192	✓	Malama Coll. E. griseus.
4791	♂ ad.	April 27, 1886	do	205	✓	^{file F.M.C.} E. griseus.
5285	♂ ad.	May 3, 1887	do--	226	✓	^{file F.M.C.} E. griseus.
5338	♀ ad.	May 9, 1887	do--	240	✓	Not preserved.
6244	♂ ad.	April 17, 1888	do--	20	✓	Not preserved.
6269	♀ ad.	April 25, 1888	do	21	✓	^{file F.M.C.} E. wrightii
6270	♂ ad.	do	do	21	✓	^{file F.M.C.} E. wrightii
6280	♂ ad.	do	do--	22	✓	^{file F.M.C.} E. griseus
6364	♂ ad.	May 14, 1888	do--	29	✓	^{file F.M.C.} E. wrightii

Empidonax griseus Brewst.

2726	♂ ad.	April 12, 1884	Fort Verde, Arizona.	64	✓	
3195	♀ ad.	Aug. 13, 1884	do	165	✓	
4725	♂ ad.	April 16, 1886	do	192	✓	Mearns Coll.
4791	♂ ad.	April 27, 1886	do	205	✓	
5285	♂ ad.	May 3, 1887	do	226	✓	
5338	♀ ad.	May 9, 1887	do	240	✓	
6244	♂ ad.	April 17, 1888	do	20	✓	
6280	♂ ad.	April 25, 1888	do	22	✓	

Empidonax wrightii Baird.
Wright's Flycatcher.

6269	♀ ad.	April 23, 1888	Fort Verde, Arizona	21	✓
6270	♂ ad.	do	do	21	✓
6364	♂ ad.	May 14, 1888	do	29	✓

Pyrocephalus rubinus mexicanus (Sel.)
Vermilion Flycatcher.

2700	♂ ad.	April 7, 1884	Fort Verde, Arizona.	60	✓
2701	♂ ad.	do	do	60	✓
2702	♀ ad.	do	do	60	✓
2703	♀ ad.	do	do	60	✓
2730	♂ ad.	April 12, 1884	do	64	✓
2731	♂ ad.	do	do	64	✓
2806	♂ ad.	April 29, 1884	do	73	✓
3016	♀ ad.	June 16, 1884	do	111	✓
3153	♂ ad.	July 23, 1884	do	148	✓
3164	♀ ad.	July 27, 1884	do	150	✓
3165	♀ ad.	do	do	150	✓
3193	♂ ad.	Aug. 13, 1884	do	164	✓
3194	♂ (juv.?)	do	do	165	✓
3281	♂ juv.	Sept. 4, 1884	do	189	✓
3455	♂ ad.	Oct. 21, 1884	Salt River (near mouth of Tonto Cr.), Arizona.	72 432	✓
3843	♂ ad.	March 27, 1885	Near mouth of New River, Arizona.	2	✓
3885	♂ ad.	April 4, 1885	Near Tucson, Arizona.	4	✓
3890	♂ ad.	April 6, 1885	Fort Lowell, Arizona.	4	✓
3891	♀ ad.	do	do	4	✓
3904	♂ ad.	April 8, 1885	Near San Pedro River, Arizona.	4	✓
3983	♂ ad.	May 5, 1885	Mountain Spring, Pima Co., Arizona.	10	✓
4088	♂ ad.	June 6, 1885	Fort Verde, Arizona.	347	✓
4131	♂ ad.	July 25, 1885	do	395	✓
4132	♀ ad.	do	do	395	✓
4217	♂ juv.	Sept. 16, 1885	do	17	0
4709	♂ ad.	April 4, 1886	do	176	✓
4710	♀ ad.	do	do	176	✓
4713a	♂ ad.	April 8, 1886	do	180	✓
4857	♂ ad.	May 21, 1886	do	223	✓
4864	♂ ad.	May 26, 1886	do	223	✓

Cyrocephalus rubineus mexicanus (Scl.).
Vermilion Flycatcher.

4981	♂ ad.?	Aug. 28, 1886	Fort Verde, Arizona.	46	✓
4982	♂ ad.	Aug. 28, 1886	do	46	✓
5012	♂ ad.?	Sept. 14, 1886	do	61	✓
5163	♂ ad.	March 14, 1887	do	173	✓
5199	♂ ad.	March 30, 1887	do	183	✓
6207	♂ ad.	April 11, 1888	do	17	✓
6274	♂ im.	April 25, 1888	do	21	✓
6357	♂ ad.	May 11, 1888	do	29	✓
6358	♂ ad.	do	do	29	✓
6359	♀ ad.	do	do	29	✓

Otocoris alpestris (Linn.).
Horned Lark.

1822	ad.	Febr. 1, 1879	Fulton Market, New York City.	50	✓	
2163	♂ ad.	Nov. 26, 1880	Circleville, Pickaway Co., Ohio.	190	✓	
2164	♂ ad.	do	do	190	✓	
2166	♀	do	do	191	✓	
6505	♂ ad.	March 19, 1889	Fort Snelling, Minnesota.	55	✓	typical
6507	♀ ad.	do	do	55	✓	"
6702	♂ ad.	March 10, 1890	do	93		Am. Mus. towards <i>pratensis</i> .

Otocoris alpestris praticola Heensch.
Prairie Horned Lark.

2166	♂ ad.	Nov. 26, 1880	Circleville, Pickaway Co., Ohio.	191	✓	
6485	♂ ad.	March 9, 1889	Fort Snelling, Minnesota.	54	✓	
6486	♂ ad.	do	do	54	✓	
6487	♀ ad.	do	do	54	✓	
6488	♂ ad.	March 11, 1889	do	55	✓	
6490	♂ ad.	March 13, 1889	do	55	✓	
6491	♀ ad.	do	do	55	✓	
6492	♀ ad.	do	do	55	✓	
6495	♀ ad.	March 18, 1889	do	55	0	
6503	♂ ad.	March 19, 1889	do	55	✓	
6504	♂ ad.	do	do	55	✓	
6506	♂ ad.	do	do	55	✓	
6508	♀ ad.	do	do	55	✓	
6703	♂ ad.	March 10, 1890	do	93		Am. Mus.
6704	♂ ad.	do	do	93		do
6740	♂ ad.	March 21, 1890	do	96	✓	do
6741	♀ ad.	do	do	96	✓	do
6742	♂ ad.	do	do	96	✓	do
7046	♀ ad.	May 30, 1890	do	127	✓	do
7181	♂ ad.	Aug. 19, 1890	Camp Douglas, Juneau Co., Wisconsin.	169	0	do
7182	♀ ad.	do	do	169	0	do
7284	♂ ad.	March 23, 1891	Fort Snelling, Minnesota	179	✓	Smithsonian.
7285	♀ ad.	do	do	179	✓	do
7318	♂ ad.	April 24, 1891.	do	191	0	?
7319	♀ ad.	do	do	191	0	?
7320	nestling	April 25, 1891	do	191	0	Am. Mus.
7455	♀ nestling	June 7, 1891	do	209	0	do

Otocoris alpestris arenicola Heensh.
Desert Horned Lark.

3491	♀ ad.	Nov. 9, 1884	Desert between Black Tanks + Cataract Cr., Ariz.	246	✓
4306	♀ ad.	Nov. 23, 1885	Fort Verde, Arizona	56	✓
4321	♂ ad.	Oct. 19, 1885	do	40	✓
4413	♀ ad.	Jan. 18, 1886	do	105	✓
4414	♂ ad.	do	do	105	✓
4415	♂ ad.	do	do	105	✓
4416	♂ ad.	do	do	105	✓
4417	♂ ad.	do	do	105	✓
4420	♂ ad.	do	do	105	✓
4421	♂ ad.	do	do	105	✓
4422	♂ ad.	do	do	105	✓
4423	♂ ad.	do	do	106	✓
4424	♂ ad.	do	do	106	✓
4425	♂ ad.	do	do	106	✓
4426	♂ ad.	do	do	106	✓
4427	♂ ad.	do	do	106	✓
4428	♀ ad.	do	do	106	✓
4441	♂ ad.	Jan. 21, 1886	do	111	✓
4447	♂ ad.	Jan. 22, 1886	do	112	✓
5871	♂ ad.	Dec. 22, 1887	do	307	✓
5872	♀ ad.	do	do	307	✓
5873	♀ ad.	do	do	307	✓
5874	♀ ad.	do	do	307	✓
5875	♀ ad.	do	do	307	✓
5877	♀ ad.	do	do	307	✓
5878	♀ ad.	do	do	307	✓
5879	♀ ad.	do	do	307	✓
5880	♀ ad.	do	do	307	✓
5881	♀ ad.	do	do	307	✓
5947	♂ ad.	Jan. 7, 1888	do	313	✓

Otocoris alpestris arenicola Hensh.
Desert Horned Lark.

5948	♂ ad.	Jan. 7, 1888	Fort Verde, Arizona.	313	✓
5949	♀ ad.	do	do	313	✓
5950	♀ ad.	do	do	313	✓
5951	♀ ad.	do	do	313	✓
5969	♂ ad.	Jan. 14, 1888	do	314	✓
5973	♂ ad.	Jan. 16, 1888	do	318	0
5974	♂ ad.	do	do	308	0
5975	♂ ad.	do	do	318	0
5976	♀ ad.	do	do	318	0
5977	♀ ad.	do	do	318	0
5978	♀ ad.	do	do	318	0
6104	♀ ad.	Febr. 24, 1888	do	8	✓

Otocoris alpestris adusta Dwight.
Scorched Horned Lark.

2758	♂ ad.	April 19, 1884	Bet. Ash Cr. and the Agua Fria, Yavapai Co., Ariz.	67	✓
2759	♂ ad.	do	do -	68	✓
2760	♀ ad.	do	do	68	✓
3159	♀ juv.	July 26, 1884	Fort Verde, Arizona.	149	✓
3168	♂ juv.	July 27, 1884	do	151	✓
3580	♂ ad.	Nov. 22, 1884	Big Chino Valley, Yavapai Co., Arizona.	234	✓
3813	♂ ad.	March 7, 1885	Fort Verde, Arizona.	334	✓
3919	♀ ad.	April 15, 1885	An alkali flat near Pyramid, New Mexico.	6	✓
3957	♂ ad.	April 29, 1885	San Simon Valley, Pima Co., Arizona.	8	✓
4107	♂ ad.	June 20, 1885	Near Fort Verde, Arizona.	375	✓
4418	♂ ad.	Jan. 18, 1886	Fort Verde, Arizona	105	✓
4419	♂ ad.	do	do	105	✓
5464	♂ ad.	June 3, 1887	The Fort, San Francisco Mtn., Arizona.	251	✓
5876	♀ ad.	Dec. 22, 1887	Fort Verde, Arizona.	307	✓
5952	♀ ad.	Jan. 7, 1888	do	313	✓
6370	♂ ad.	May 15, 1888	do	30	✓

Cyanocitta cristata (Linn.)
Blue Jay.

I		Jan. 28, 1873	Highland Falls, New York.	102	✓
IV		Febr. 22, 1873	do	102	✓
V		Mar. 3, 1873	do	102	✓
VI		do	do	102	✓
LXXXIII		Sept. 20, 1873	do	104	✓
LXXXVI	♂ ad.	Sept. 27, 1873	do	104	✓
LXXXVII	ad.	do	do	104	✓
59	♂ ad.	May 25, 1874	Orange County, New York.	5	0
60	♀ ad.	May 27, 1874	do	5	0
211	♀ ad.	Sept. 26, 1874	Highland Falls, New York.	15	✓
222	♂ ad.	Sept. 30, 1874	do	16	0
248	♂ ad.	Oct. 17, 1874	do	7	0
250	♂ ad.	Oct. 14, 1874	do	7	0
451	♂ ad.	Febr. 28, 1875	do	13	0
900	♂ ad.	Mar. 28, 1876	do	187	✓
1149	♂ ad.	May 2, 1876	West Point, New York.	244	✓
1657	♀ ad.	April 30, 1878	Highland Falls, New York.	445	✓
1804	♀ ad.	Nov. 30, 1878	Constitution Marsh, Putnam Co., N.Y.	496	✓
1805	♀ ad.	Dec. 27, 1878	Cousook Island, Hudson River, N.Y.	498	✓
1806	♀ ad.	do	Fort Montgomery, Rockland Co., N.Y.	498	✓
2016	♂ ad.	Mar. 26, 1880	Highland Falls, New York.	102	✓
2129	♂ ad.	Dec. 3, 1880	Circleville, Pickaway Co., Ohio.	187	✓
2130	♀ ad.	do	do	187	0
2234	♀ ad.	Dec. 6, 1881	do	263	✓
2254	ad.	Jan. 2, 1882	Highland Falls, New York.	268	✓
2458	♂ ad.	Oct. 2, 1882	do	333	0
2459	♀ ad.	Oct. 4, 1882	do	333	0
2483	♂ ad.	Dec. 30, 1882	Garrison Putnam County, New York.	347	✓
2484	♂ ad.	do	do	347	✓
2485	♂ ad.	do	do	347	✓

Cyanocitta cristata (Linn.).
Blue Jay.

2569	♂ ad.	May 9, 1883	Highland Falls, New York.	408	✓	
2582	♀ ad.	May 12, 1883	do	411	✓	
2597	♀ ad.	May 17, 1883	do	413	✓	
2598	♀ ad.	do	do	413	✓	
6552	♂ ad.	April 24, 1889	Fort Snelling, Minnesota.	63	✓	
6635	♂ ad.	May 20, 1889	do	69	✓	
6636	♀ ad.	do	do	69	✓	
6664	♂ ad.	May 24, 1889	do	71	✓	
6710	♀ ad.	March 12, 1890	do	94	0	Am. Mus.
6788	♂ ad.	March 26, 1890	do	98	✓	Mrs. Nicome
6799	♂ ad.	April 1, 1890	do	99	✓	Am. Mus.
6844	♀ ad.	May 1, 1890	do	109	✓	do
7180	♂ (ad.?)	Aug. 19, 1890	Camp Douglas, Juneau Co., Wisconsin.	169	0	do
7207	♂ (ad.?)	Oct. 2, 1890	Fort Snelling, Minnesota.	140	0	do
7239	♀ ad.	Nov. 11, 1890	do	159	0	Smithsonian
7241	♂ ad.	Nov. 12, 1890	do	159	0	Am. Mus.
7243	♀ ad.	Nov. 13, 1890	do	159	0	do
7244	♂ ad.	Nov. 15, 1890	do	159	✓	do
7245	♂ ad.	Nov. 20, 1890	do	161	✓	do
7249	♂ ad.	Nov. 25, 1890	do	162	✓	do
7250	♂ ad.	Nov. 26, 1890	do	162	✓	do
7252	♂ ad.	Nov. 28, 1890	do	163	✓	do
7253	♂ ad.	do	do	163	✓	do
7256	♂ ad.	Dec. 13, 1890	do	167	✓	Smithsonian
7288	♀ ad.	April 5, 1891	do	181	✓	
7565	nestling	Spring of 1891	do	237	0	Am. Mus.

Cyanocitta stelleri macrolochia (Baird).
Long-crested Jay.

2667	♂ ad.	March 21, 1884	Prescott, Arizona.	57	0	
2668	♂ ad.	March 22, 1884	do	57	0	Dr. Zerega
2669	♀ ad.	do	do	57	0	do
2767	♀ ad.	April 21, 1884	Whipple Barracks, Arizona.	69	✓	
2780	♂ ad.	April 25, 1884	Agua Fria, Verde Road, Arizona	70	✓	
2781	♂ ad.	do	do	71	✓	
3381	♀ ad.	Oct. 6, 1884	Near Lake Tanks, Mogollon Mts., Ariz.	430	✓	
3382	♂ ad.	do	Near head of left fork of Cañon Cr., Ariz.	430	✓	
3556	♀ ad.	Nov. 17, 1884	Pine Springs, Colorado Forest, Arizona.	253	✓	Capt. Roberts.
3719	♀ ad.	Jan. 16, 1885	Oak Creek, Yavapai Co., Arizona.	313	✓	
3725	♀ ad.	Jan. 17, 1885	Indian Garden Oak Cr., Arizona.	314	✓	
4907	♂ ad.	June 21, 1886	Flagstaff, Arizona.	8	✓	
4916	♂ ad.	July 2, 1886	Ahache Road, 38 m. E. of Ft. Verde, Ariz.	10	✓	
5410	♀ ad.	May 23, 1887	Stoneman's Lake, Yavapai Co., Ariz.	250	✓	
5430	♂ ad.	May 25, 1887	do	251	✓	
5475	♂ ad.	June 5, 1887	San Francisco Mountain, Arizona.	252	✓	
5539	♂ ad.	June 19, 1887	Near Pine Tanks, Flagstaff Road, Arizona.	253	✓	
5717	♂ ad.	Nov. 12, 1887	Whipple Barracks, Arizona.	289	✓	
5718	♀ ad.	do	do	289	✓	
5719	♂ ad.	do	do	289	✓	
5743	♀ ad.	Dec. 6, 1887	Cherry Creek, Yavapai Co., Arizona.	299	✓	
5744	♀ ad.	do	do	299	✓	
5745	♂ ad.	do	do	299	✓	
6017	♀ ad.	Febr. 3, 1888	Payson, Yavapai Co., Arizona.	4	✓	
6018	♀ ad.	do	do	4	✓	
6019	♂ ad.	do	do	4	✓	
6058	♂ ad.	Febr. 10, 1888	do	6	✓	
6059	♂ ad.	do	do	6	✓	
6095	♀ ad.	Febr. 18, 1888	do	8	✓	
6096	♀ ad.	do	do	8	✓	

Sphecooma woodhousei (Paisd).
Woodhouse's Jay.

2652	♀ ad.	March 19, 1884	Banghart's Sta., Big Chino Valley, Ariz.	56	✓	
2659	♀ ad.	March 21, 1884	Prescott, Arizona.	56		
2670	♀ ad.	March 22, 1884	do	57		Fr. Zerega.
2757	♂ ad.	April 19, 1884	Near Whipple Barracks, Arizona.	67	✓	
2772	♀ ad.	April 23, 1884	Whipple Barracks, Arizona.	69	✓	
2773	♂ ad.	do	do	69	✓	
2782	♂ ad.	April 25, 1884	Aqua Fria, Verde Road, Arizona.	71	✓	
2783	♀ ad.	do	Near Whipple Barracks, Arizona.	71	✓	
2784	♂ ad.	do	do	71	✓	
2984	♀ ad.	June 7, 1884	Copper Cañon, near Ft. Verde, Arizona.	55	✓	
3274	♂ juv.	Sept. 1, 1884	Near Fort Verde, Arizona.	185	✓	
3409	♀ ad.	Oct. 13, 1884	Fort Apache, Arizona.	431	✓	
3410	♂ ad.	do	do	431	✓	
3510	♀ ad.	Nov. 15, 1884	Pine Springs, Colorado Forest, Ariz.	248	✓	
3592	♀ ad.	Nov. 25, 1884	Whipple Barracks, Arizona.	235	✓	
3726	♀ ad.	Jan. 17, 1885	Indian Garden, Oak Creek, Arizona.	314	✓	
3727	♀ ad.	do	do	314	✓	
4302	♂ ad.	Nov. 19, 1885	Cherry Creek, Yavapai Co., Arizona.	55	✓	
5117	♂ ad.	Febr. 17, 1887	Verde Mountains, Arizona.	160	✓	
5709	♂ ad.	Nov. 3, 1887	Verde River at Ft. Verde, Arizona.	285	✓	
5740	♂ ad.	Dec. 5, 1887	Whipple Barracks, Arizona.	299	✓	
5741	♂ ad.	do	do	299	✓	
5742	♀ ad.	do	do	299	✓	
6020	♂ ad.	Febr. 3, 1888	Payson, Yavapai Co., Arizona.	5	✓	
6021	♀ ad.	do	do	5	✓	
6064	♀ ad.	Febr. 13, 1888	Near Fort Verde, Arizona.	6	✓	
6067	♂ ad.	do	Payson, Yavapai Co., Arizona.	7	✓	
6068	♂ ad.	do	do	7	✓	
6094	♂ ad.	Febr. 18, 1888	do	7	✓	
6354	♂ ad.	May 10, 1888	Copper Cañon, near Ft. Verde, Ariz.	28	✓	

Aphelocoma sieberi arizonae Ridgw.
Arizona Jay.

3388	♀ ad.	Oct. 8, 1884	L. fork of Cañon Cr., Tonto Basin, Ariz.	430	✓
3389	♂ ad.	do	do	430	✓
3393	♂ ad.	Oct. 9, 1884	Bet. Cibicu and Carrizo Creeks, Tonto Basin, Ariz.	430	✓
4936	♂ juv.	July 3, 1886	Near Strawberry Valley, Tonto Basin, Ariz.	11	0
4937	♀ juv.	do	do	11	0
4941	♂ ad.	July 4, 1886	do	12	✓
4942	♀ ad.	do	do	12	✓
4943	♂ juv.	do	do	12	✓
5622	♀ juv.	Aug. 10, 1887	Weber Cr., Tonto Basin, Arizona.	264	
5623	♂ juv.	do	do	264	
5624	♀ ad.	do	do	264	
5625	♀ ad.	do	do	264	
6056	♀ ad.	Febr. 10, 1888	Payson, Tonto-Basin, Arizona.	6	✓
6057	♀ ad.	do	do	6	✓
6081	♂ ad.	Febr. 18, 1888	do	7	✓
6167	♂ ad.	April 2, 1888	do	14	✓
6168	♂ ad.	do	do	14	✓
6169	♂ ad.	do	do	14	✓
6170	♀ ad.	do	do	14	✓
6171	♀ ad.	do	do	14	✓

Perisoreus canadensis (Linn.) Canada Jay.

7517	♀	Nov. 7, 1891	Callock, Kittson Co., Minnesota	234	✓	Mearns Coll.
7518	ad.	do	do	234	✓	Dr. York
7519	♂ ad.	Nov. 8, 1891	do	234	✓	Mearns Coll.
7532	ad.	Nov. 13, 1891	Kittson County, Minnesota	234	✓	Am. Mus.
7533	♀ ad.	Nov. 14, 1891	do	236	✓	do
7534	♂ ad.	Nov. 15, 1891	do	236	✓	do
7538	ad.	Nov. 18, 1891	do	236	✓	do
7539	♂ ad.	do	do	236	✓	do
7542	♀ ad.	Nov. 23, 1891	Roseau River, Kittson Co., Minnesota	236	✓	do
7551	♂ ad.	Nov. 28, 1891	do	236	✓	do
7552	♂ ad.	do	do	236	✓	do
7553	♀ ad.	do	do	236	✓	do
7554	♂ ad.	do	do	237	✓	do
7555	ad.	do	Kittson County, Minnesota	237	✓	do
7556	ad.	do	do	237	✓	do

Corvus corax sinuatus (Wagl.)
 American Raven.

2644	♂ ad.	March 17, 1884	Johnston's Cañon, near Ash Fork, Ariz.	56	
3174	♂ juv.	July 29, 1884	Fort Verde, Arizona.	152	✓
6137	♀ ad.	March 27, 1888	do	12	✓
6337	♂ ad.	May 8, 1888	Bloody Basin, Verde Valley, Arizona.	26	✓

757

Corvus cryptoleucus Couch.
White-necked Ravens.

3911	♂ ad.	April 11, 1885	Railroad Pass, Pima County, Arizona	6
3912	♀ ad.	do	Bowie Station, Pima County, Arizona.	6
3918	♀ ad.	April 15, 1885	Stein's Pass, New Mexico.	6
3924	♀ ad.	April 16, 1885	Seper, New Mexico.	6

Corvus americanus Aud.
American Crow.

52	♂ juv.	May 2, 1874	Orange County, New York.	50	
234	♂ ad.	Oct. 8, 1874	Highland Falls, New York.	71	
235	♀ ad.	Oct. 7, 1874	do	70	
236	♀ ad.	do	do	70	
237	♂ ad.	Sept. 29, 1874	do	108 + 7	
813	♂	Nov. 13, 1875	do	175	
878	♀ ad.	March 4, 1876	Putnam County, New York.	150	
1462	♂ ad.	May 23, 1877	Constitution Island, Hudson River, N. Y.	363	
1464	♀ ad.	do	Garrisons, Putnam County, N. Y.	363	
1465	♂ ad.	May 26, 1877	Highland Falls, New York.	363	
1857	♂ ad.	April 5, 1879	do	59	
1981	♂ juv.	Sept. 6, 1879	Garrisons, Putnam County, N. Y.	86	0
2011	♀ ad.	March 13, 1880	Concock Island, Hudson River, N. Y.	107	✓
2029	♀ ad.	April 16, 1880	do	113	✓
2517	♂ ad.	April 18, 1883	Highland Falls, New York.	380	✓
2625	♀ juv.	July 7, 1883	do	426	0
3368	♂ (ad.?)	Oct. 3, 1884	Mud Tanks, 20m. E. of Ft. Verde, Ariz.	430	✓
5454	♀ ad.	May 31, 1887	Mormon Lake, Mogollon Mesa, Ariz.	251	✓
5463	♀ ad.	June 3, 1887	Flagstaff, Arizona.	251	✓
7157	♂ juv.	July 16, 1890	Camp Douglas, Juneau Co., Wisconsin.	168	0
7464	♂ ad.	June 13, 1891	Fort Snelling, Minnesota	211	✓
					Am. Mus.
					do

Corvus ossifragus Wilson.
Fish Crow.

1360	♀ ad.	May 7, 1870	Highland Falls, New York.	316	v
2535 a	♀ ad.	April 30, 1883	Consock Island, Hudson River, N. Y.	394	i

Picicorvus columbianus (Wils.).
Clarke's Nutcracker.

3374	♂ ad.	Oct 5, 1884.	Near Lake Tanks, Mogallon Mts., Ariz.	430	✓
5483	♂ juv.	June 6, 1887	San Francisco Mountain, Arizona.	252	0
5484	♂ ad.	do	do	252	✓
5496	♀ ad.	June 8, 1887	do	252	✓
5497	♀ ad.	do	do	252	✓
5498	♀ juv.	do	do	252	0
5509	♂ juv.	June 12, 1887	do	253	0
5510	♀ juv.	do	do	253	0
5512	♀ juv.	June 13, 1887	do	253	0
5513	♂ juv.	do	do	253	0
5516	♀ juv.	June 14, 1887	do	253	0
6013	♂ juv.	do	do	4	0
6014	♀ juv.	do	do	11	0

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Cyanocephalus cyanocephalus (Wied).
Piñon Jay.

3338	♂ ad.	Sept. 23, 1884	Fort Verde, Arizona	209	✓
3339	♀ ad.	do	do	209	✓
3407	♂ ad.	Oct. 13, 1884	Fort Apache, Arizona	431	✓
3408	♀ ad.	do	do	431	✓
3583	♀ ad.	Nov. 24, 1884	Granite Mountain, near Prescott, Ariz.	233	✓
3584	♀ ad.	do	do	234	✓
3585	♀ ad.	do	do	234	✓
3586	♀ ad.	do	do	234	✓
3712	♀ ad.	Jan. 15, 1885	Oak Creek, 25 m. N. of Ft. Verde, Ariz.	312	✓
5453	♀ ad.	May 31, 1887	Clark's Valley, near Flagstaff, Ariz.	251	✓
5544	♂ ad.	July 7, 1887	Salmon Lake, 23 m. E. of Ft. Verde, Ariz.	262	
5545	♂ ad.	do	do	262	

Solichonx oxygaster (Linn.)
Bobolink.

LXXX		July 25, 1873	Highland Falls, New York.	104	✓	
LXXXI		Aug. 18, 1873	do	104	✓	
706	♂ ad.	May 21, 1875	do	153	✓	
713	♂ ad.	May 31, 1875	Putnam County, New York.	163	✓	
1178	♂ ad.	May 23, 1876	Orange County, New York.	247	✓	
1246	♂ ad.	Aug. 21, 1876	Constitution Island, Hudson River, N.Y.	251	✓	
1247	♂	do	do	251	✓	
1248	♂	do	do	252	✓	
1249	♂	do	do	252	✓	
1456	♀ ad.	May 23, 1877	do	362	✓	
1720	♂ ad.	May 18, 1878	Putnam County, New York.	461	✓	
6602	♂ ad.	May 13, 1889	Fort Snelling, Minnesota.	67	✓	
6603	♂ ad.	do	do	67	✓	
6604	♂ ad.	do	do	67	✓	
6605	♂ ad.	do	do	67	✓	
6606	♂ ad.	do	do	67	✓	
6607	♂ ad.	do	do	67	✓	
6681	♂ ad.	Aug. 20, 1889	do	72	✓	
7013	♂ ad.	May 22, 1890	do	123	✓	Am. Mus.
7047	♂ ad.	May 30, 1890	do	127	✓	Smithsonian
7048	♀ ad.	do	do	127	✓	do
7084	♂ ad.	June 13, 1890	do	130	✓	Am. Mus.
7085	♀ ad.	do	do	130	✓	do
7086	♀ ad.	do	do	130	✓	do
7189	♀ juv.	Aug. 24, 1890	Camp Douglas, Juneau Co., Wisconsin.	169	0	do
7330	♂ ad.	May 7, 1891	Fort Snelling, Minnesota	194	0	do
7370	♂ ad.	May 18, 1891	do	201	0	do
7371	♂ ad.	do	do	201	0	do

Molothrus ater (Bodd.).
Cowbird.

CLX	♂ ad.	April 16, 1874	Highland Falls, New York.	107	•	
61	♂ ad.	June 1, 1874	Orange County, New York.	5	0	
62	♀ ad.	May 21, 1874	do	6	0	
578	♂ ad.	April 29, 1875	Highland Falls, New York.	123	✓	
712	♂ ad.	April 17, 1876	do	155	✓	
946	♂ ad.	April 24, 1876	do	191	✓	
965	♂ ad.	April 29, 1876	do	198	✓	
1616	♂ ad.	April 11, 1878	do	426	✓	
1627	♀ ad.	April 20, 1878	Garrisons, Putnam County, N.Y.	429	✓	
1628	♂ ad.	do	do	429	✓	
1629	♂ ad.	do	do	429	✓	
1630	♂ ad.	do	do	429	✓	
1659	♂ ad.	April 30, 1878	Highland Falls, New York.	445	✓	
1668	♂ ad.	May 4, 1878	do	447	0	
1669	♀ ad.	do	do	448	0	
1876	♂ ad.	April 22, 1879	do	66	✓	
2023	♀ ad.	April 12, 1880	do	111	✓	
2042	♀ ad.	April 27, 1880	do	116	✓	
2043	♀ ad.	do	do	116	✓	
2395	♂ ad.	April 29, 1882	do	310	✓	Mrs. Peckham
6579	♂ ad.	May 2, 1889	Fort Snelling, Minnesota.	65	✓	
6652	♂ ad.	May 23, 1889	do	71	✓	
6842	♂ ad.	May 1, 1890	do	109	✓	
6843	♀ ad.	do	do	109	✓	Smithsonian
7158	♂ juv.	July 16, 1890	Camp Douglas, Juneau Co., Wisconsin.	168	0	Am. Mus.
7413	♀ ad.	May 25, 1891	Fort Snelling, Minnesota	204	0	do
7414	♀ ad.	do	do	204	0	do

Molothrus ater obscurus (Gmel.)
Dwarf Cowbird.

2870	♂ ad.	May 13, 1884	Fort Mojave, Arizona.	82	✓
2896	♂ ad.	May 22, 1884	Fort Verde, Arizona.	85	✓
2897	♂ ad.	do	do	85	✓
3051	♂ ad.	June 20, 1884	do	121	✓
4169	♀ juv.	Aug. 14, 1886	Cak Creek, 25 m. N. of Ft. Verde, Ariz.	416	✓
4820	♂ ad.	May 1, 1886	Fort Verde, Arizona.	208	✓
4825	♂ ad.	May 4, 1886	do	209	✓
4826	♂ ad.	do	do	209	✓
4827	♂ ad.	do	do	209	✓
4828	♂ ad.	do	do	209	✓
6287	♀ ad.	April 30, 1888	do	212	✓

Xanthocephalus xanthocephalus (Bonap.).
Yellow-headed Blackbird.

2707	♂ ad.	April 9, 1884	Fort Verde, Arizona.	61	✓	Am. Mus.
2717	♂ ad.	April 10, 1884	do	62	✓	
2752	♂ ad.	April 14, 1884	do	67	✓	
2753	♂ ad.	do	do	67	✓	
2754	♂ ad.	do	do	67	✓	
2898	♂ juv.	May 22, 1884	do	25	✓	
2899	♂ juv.	do	do	25	✓	
3869	♂ ad.	April 2, 1885	Picacho Station, Pinal Co., Arizona.	2	✓	
4735	♂ ad.	April 18, 1886	Fort Verde, Arizona.	194	✓	
4740	♂ ad.	do	do	195	✓	
4741	♂ ad.	April 19, 1886	do	195	✓	
4742	♂ ad.	do	do	195	✓	
4780	♂ ad.	April 24, 1886	do	203	✓	
4819	♂ ad.	May 1, 1886	do	208	✓	
4822	♀ ad.	May 4, 1886	do	209	✓	
4823	♀ ad.	do	do	209	✓	
4824	♀ ad.	do	do	209	✓	
5712	♂ ad.	Jan. 24, 1887	Peck's Lake, Upper Verde Valley, Arizona.	140	✓	
5447	♂ ad.	May 29, 1887	Mormon Lake, Mogollon Mts., Arizona.	251	✓	
6397	♀ ad.	June 23, 1888	Fort Snelling, Minnesota.	47		
6674	♂ ad.	June 3, 1889	do	76	✓	
6949	♂ ad.	May 15, 1890	do	116	✓	Am. Mus.
6950	♂ ad.	do	do	116	✓	Smithsonian.
7100	♂ juv.	June 15, 1890	do	131	0	Am. Mus.
7104	♂ ad.	do	do	131	✓	do
7105	♀ ad.	do	do	131	0	
7106	♂ ad.	do	do	131	✓	Am. Mus.
7107	♀ ad.	do	do	131	0	
7119	♂ ad.	June 19, 1890	do	133	✓	Am. Mus.
7120	♀ ad.	do	do	133	✓	do

Xanthocephalus xanthocephalus (Bonap.).
Yellow-headed Blackbird.

7121	♀ ad.	June 19, 1890	Fort Snelling, Minnesota.	133	✓	Am. Mus.
7122	♂ ad.	do	do -	133	✓	do
7369	♀ ad.	May 18, 1891	do	201	✓	do
7439	♂ ad.	May 27, 1891	do	206	0	do
7444	♀ ad.	May 30, 1891	do	207	✓	do
7445	♀ ad.	do	do	207	✓	do
7446	♂ ad.	do	do	206		do

Agelaius phoeniceus (Linn.).
Red-winged Blackbird.

21	♂ ad.	April 28, 1874	Orange County, New York.	3	✓
22	♂ ad.	May 10, 1874	do	3	0
164	♂ juv.	Sept. 10, 1874	Highland Falls, New York.	11	✓
176	♂	July 3, 1874	do	12	0
200	♂ juv.	Sept. 25, 1874	do	11	✓
201	♂ juv.	do	do	11	✓
202	♀	do	do	11	✓
215	♂ juv.	do	do	16	✓
218	♀	Sept. 26, 1874	do	16	✓
240	♀	Oct. 15, 1874	do	7	✓
508	♂ ad.	March 18, 1875	do	15	✓
704	♂ ad.	May 21, 1875	do	153	0
1152	♀ ad.	May 2, 1876	Orange County, New York.	244	✓
1157	♂ ad.	do	do	245	✓
1161	♂ ad.	do	do	245	✓
1166	♂ ad.	May 23, 1876	Highland Falls, New York.	245	✓
1195	♀ ad.	do	Orange County, New York.	248	✓
1371	♀ ad.	May 11, 1877	do	351	✓
1446	♀ ad.	May 21, 1877	Consock Island, Hudson River, N. Y.	360	✓
1487	♂ ad.	June 23, 1877	Dona Island, Hudson River, N. Y.	367	✓
1622	♂ ad.	April 15, 1878	Fish Kill, Dutchess County, N. Y.	429	✓
1633	♂ ad.	April 24, 1878	Highland Falls, New York.	434	✓
1700	♂ ad?	May 11, 1878	Lurrisons, Putnam County, N. Y.	451	0
1701	♂ ad.	do	do	454	0
1748	♂ ad.	May 25, 1878	Long Pond, Orange County, N. Y.	470	✓
1749	♂ ad.	do	do	470	✓
1750	♀ ad.	May 28, 1878	Highland Falls, New York.	472	✓
1949	♂ ad.	July 7, 1879	do	81	✓
2028	♂ ad.	April 16, 1880	do	113	✓
2033	♂ ad.	April 23, 1880	do	114	✓

Agelaius phoeniceus (Linn.).
Red-winged Blackbird.

2081	♂ juv.	Sept. 15, 1880	Highland Falls, New York.	137	0	
2082	♀ juv.	do	do	137	0	
2380	♂ ad.	April 25, 1882	do	307	1	
2381	♂ ad.	April 26, 1882	do	307	1	Mrs. Mearns.
2418	♀ ad.	May 16, 1882	do	317	1	Mrs. Mearns.
2419	♂ ad.	do	do	317	1	Mrs. Mearns.
3764	♀ ad.	Febr. 17, 1885	Fort Verde, Arizona	326	✓	
3781	♀ ad.	Febr. 25, 1885	do	329	✓	
3784	♀ ad.	do	do	329	✓	
6392	♂ ad.	June 19, 1888	Fort Snelling, Minnesota.	47		
6393	♀ ad.	do	do	47		
6399	♂ ad.	June 23, 1888	do	47		Not preserved.
6512	♂ ad.	March 23, 1889	do	58	✓	
6513	♂ ad.	do	do	58	✓	
6572	♂ ad.	May 2, 1889	do	65	✓	
6573	♂ ad.	do	do	65	✓	
6574	♂ ad.	do	do	65	✓	
7338	♀ ad.	May 11, 1891	do	196	0	Smithsonian.

Agelaius phoeniceus sonoriensis Ridgw.
Sonoran Red-wing.

2654	♀ ad.	March 19, 1884	Bangharts Sta., Big Chino Valley, Arizona.	56	0
3504	♂ ad.	Nov. 12, 1884	Supai Village, Cataract Creek, Arizona.	248	✓
3743	♂ ad.	Febr. 5, 1885	Fort Verde, Arizona.	323	✓
3744	♂ juv.	do	do	323	✓
3745	♀ ad.	do	do	323	✓
3746	♀ ad.	do	do	323	✓
3747	♀ ad.	do	do	323	✓
3762	♀ ad.	Febr. 17, 1885	do	326	✓
3763	♀ ad.	do	do	326	✓
3782	♀ ad.	Febr. 25, 1885	do	329	✓
3783	♀ ad.	do	do	329	✓
3785	♀ ad.	do	do	329	✓
3807	♀ ad.	March 5, 1885	do	333	✓
3808	♀ ad.	do	do	333	✓
3854	♂ ad.	March 29, 1885	Pima and Maricopa Agency, Gila Riv., Ariz.	2	✓
3866	♂ ad.	April 1, 1885	Maricopa Station, Pinal Co., Arizona.	2	✓
4019	♂ ad.	May 12, 1885	Pima and Maricopa Agency, Gila Riv., Ariz.	12	✓
4329	♀ ad.	Dec. 18, 1885	Fort Verde, Arizona.	77	✓
4330	♀ ad.	do	do	77	✓
4354	♀ ad.	Dec. 23, 1885	do	80	✓
4355	♀ ad.	do	do	80	✓
4356	♀ ad.	do	do	80	✓
4370	♂ ad.	Jan. 5, 1886	do	93	✓
4372	♂ (ad.?)	Jan. 7, 1886	do	94	✓
4373	♂ ad.	do	do	94	✓
4374	♂ ad.	do	do	94	✓
4375	♂ ad.	do	do	94	✓
4390	♂ ad.	Jan. 12, 1886	do	101	✓
4391	♂ ad.	do	do	101	✓
4392	♂ ad.	do	do	101	✓

Agelaius phoeniceus sonoriensis Ridgw.
Sonoran Red-wing.

4393	♂ ad.	Jan. 12, 1886	Fort Verde, Arizona.	101	✓
4394	♂ ad.	do	do	101	✓
4395	♂ ad.	do	do	101	✓
4396		do	do	101	✓
4397	♂ im.	do	do	101	✓
4467	♂ ad.	Jan. 28, 1886	do	117	✓
4477	♂ ad.	Jan. 30, 1886	do	118	✓
4493	♂ ad.	Febr. 2, 1886	do	124	✓
4724	♀ ad.	April 16, 1886	do	192	✓
4760	♂ ad.	April 20, 1886	Peck's Lake, Upper Verde Valley, Arizona.	201	✓
4848	♂ ad.	May 18, 1886	do	221	✓
5828	♂ juv.	Dec. 20, 1887	Fort Verde, Arizona.	305	✓
5829	♂ juv.	do	do	305	✓
5830	♂ juv.	do	do	305	✓
5831	♂ juv.	do	do	305	✓
5832	♂ juv.	do	do	305	✓
5833	♂ juv.	do	do	305	✓
5834	♂ juv.	do	do	305	✓
5835	♂ juv.	do	do	305	✓
5836	♂ juv.	do	do	305	✓
5900	♂ juv.	Dec. 26, 1887	do	308	✓
5901	♂ juv.	do	do	308	✓
5902	♂ juv.	do	do	308	✓
5903	♂ ad.	do	do	308	✓

Sturnella magna (Linn.).
Meadowlark.

1345	♂ ad.	April 7, 1877	Fairfield, Connecticut.	297	v	
1620	♂ ad.	April 18, 1878	Wiskit, Dutchess County, New York	428	v	
1621	♂ ad.	April 18, 1878	do	428	v	
1623	♀ ad.	April 20, 1878	Putnam County, New York.	429	v	
2020	♂ ad.	April 6, 1880	Highland Falls, New York.	109	v	
2091	♂ ad.	Oct. 7, 1880	Sayville, Long Island, New York.	154	v	
2107	♂ juv.	Oct. 29, 1880	Garden City, Long Island, N. Y.	162	v	
2131	♂ ad.	Nov. 30, 1880	Circleville, Pickaway County, Ohio	187	v	
2197	♂ ad.	Oct. 6, 1881	Forest Dean, Orange County, N. Y.	239	v	
2231	♂ ad.	Dec. 10, 1881	Circleville, Pickaway County, Ohio	262	v	
2232	♀ ad.	do	do	263	v	
2233	♂ ad.	do	do	263	v	
6558	♂ ad.	April 26, 1889	Fort Snelling, Minnesota.	63	v	Wm. Mearns.
6560	♂ ad.	do	do	63	o	
6877	♂ ad.	May 8, 1890	do	112	v	Am. Mus.
6878	♀ ad.	do	do	112	v	Smithsonian
6879	♂ ad.	do	do	112	v	do
7149	♂ ad.	July 15, 1890	Camp Douglas, Janesville Co., Wisconsin.	168	v	Am. Mus.
7178	♀ juv.	Aug. 17, 1890	do	169	o	do
7196	♂	Sept. 30, 1890	Fort Snelling, Minnesota.	140	o	do
7197	♂	do	do	140	o	do
7198	♂	do	do	140	o	do
7199	♂	do	do	140	o	do
7302	♂ ad.	April 17, 1891	do	186	v	do
7303	♀ ad.	do	do	186	v	do
7304	♂ ad.	do	do	186	v	do
7305	♂ ad.	do	do	186	v	do
7316	♀ ad.	April 23, 1891	do	190	v	do
7367	♂ ad.	May 18, 1891	do	201	v	do
7368	♂ ad.	do	do	201	v	do

Sturnella magna neglecta (Aud.).
Western Meadowlark.

2646	♂ ad.	March 18, 1884	Ash Fork, Yavapai Co., Arizona.	56	0	
2698	♀ ad.	April 7, 1884	Fort Verde, Arizona.	60	✓	
2745	♀ ad.	April 15, 1884	do	66	✓	
3024	juv.	June 16, 1884	do	112	✓	
3598	♂ ad.	Nov. 25, 1884	Agua Fria, Verde Road, Arizona.	234	✓	
3917	♂ ad.	April 14, 1885	Stein's Pass, New Mexico.	6	✓	
4260	♂ ad.	Oct. 25, 1885	Fort Verde, Arizona.	43	✓	
4304	♂ ad.	Nov. 23, 1886	do	56	✓	
4305	♂ ad.	do	do	56	✓	
4308	♂ ad.	Nov. 25, 1885	do	56	✓	
4331	♂ ad.	Dec. 18, 1885	do	77	✓	
4443	♂ ad.	Jan. 22, 1886	do	112	✓	
4444	♂ ad.	do	do	112	✓	
4712	♀ ad.	April 4, 1886	do	176	✓	
4723	♀ ad.	April 16, 1886	do	192	✓	
5162	♂ ad.	March 14, 1887	do	173	✓	
5893	♂ ad.	Dec. 26, 1887	do	308	✓	
6060	♂ ad.	Febr. 10, 1888	Payson, Tonto Basin, Arizona.	6	✓	
6138	♂ ad.	March 28, 1888	Fort Verde, Arizona.	12	✓	
7049	♂ ad.	May 31, 1890	Fort Snelling, Minnesota.	128	✓	Am. Mus.
7226	♂ ad.	Oct. 17, 1890	do	149	0	do
7298	♂ ad.	April 14, 1891	do	185	✓	do
7306	♂ ad.	April 17, 1891	do	186	0	do
7350	♂ ad.	May 15, 1891	do	198	0	do

Icterus parisorum Bonap.
Scott's Oriole.

2816	♂ ad.	May 1, 1884	Fort Verde, Arizona.	75	✓
2857	♀ ad.	May 10, 1884	Point of Rocks, near Whipple Barracks, Ariz.	80	✓
2880	♂ ad.	May 19, 1884	Near Ash Creek, Yavapai Co., Ariz.	23	✓
3084	♂ ad.	July 10, 1884	Near Fort Verde, Arizona.	131	✓
3085	♂ juv.	do	do	131	✓
3086	♀ juv.	do	do	131	✓
3896	♂ ad.	April 7, 1885	Near Fort Lowell, Arizona.	4	✓
3915	♂ ad.	April 14, 1885	San Simon Valley, Arizona.	6	✓
3962	♀ ad.	April 30, 1885	Chiricahua Mts, New Bowie Station, Ariz.	8	✓
3984	♀ ad.	May 5, 1885	Near Fort Lowell, Arizona.	10	✓
4894	♀ ad.	June 14, 1886	Oak Creek, Yavapai Co., Arizona.	4	✓
6361	♂ ad.	May 14, 1888	Foothills of Verde Valley, Arizona.	29	✓
6362	♀ ad.	do	do	29	✓

Icterus cucullatus nelsoni Ridgw.
Arizona Hooded Oriole.

2817	♂ ad.	May 1, 1884	Fort Verde, Arizona.	75	✓
2905	♂ ad.	May 23, 1884	do	26	✓
2906	♀ ad.	do	do	26	✓
2912	♂ ad.	do	do	27	✓
3034	♂ ad.	June 18, 1884	do	117	✓
3074	♂ ad.	July 3, 1884	do	128	✓
3133	♂ ad.	July 15, 1884	do	143	✓
3144	♂ ad.	July 21, 1884	do	146	✓
3295	♀ ad.	Sept. 8, 1884	do	194	✓
3296	♂ juv.	do	do	194	✓
3993	♂ juv.	May 7, 1885	Billito Station, Pima Co., Arizona.	10	✓
4171	♀ juv.	Aug. 24, 1885	Fort Verde, Arizona.	424	✓
4737	♂ ad.	April 18, 1886	do	195	✓
4814	♂ ad.	April 29, 1886	do	208	✓
4815	♂ ad.	do	do	208	✓
4818	♂ juv.	May 1, 1886	do	208	✓
4970	♀ ad.	Aug. 26, 1886	do	43	0
5211	♂ ad.	April 5, 1887	do	192	✓
5215	♂ ad.	April 8, 1887	do	193	✓
5291	♂ ad.	May 3, 1887	do	226	✓
5367	♂ ad.	May 13, 1887	do	246	✓
5643	♂ ad.	Aug. 28, 1887	do	258	✓
6211	♂ ad.	April 11, 1888	do	17	✓
6253	♀ ad.	April 23, 1888	do	21	✓
6271	♂ ad.	April 25, 1888	do	21	✓
6278	♂ ad.	do	do	22	✓
6338	♂ ad.	May 8, 1888	Squaw Cr., Agua Fria Valley, Arizona.	26	✓
6351	♀ ad.	May 10, 1888	Copper Canon, near Ft. Verde, Arizona.	28	✓

Icterus spurius (Linn.).
Orchard Oriole.

LVI	♂ ad.	May 19, 1873	Highland Falls, New York.	104	✓	
66	♂ ad.	May	Orange County, New York.	6	0	
67	♂ juv.	do	do	6	0	
119	♂ ad.	May 11, 1874	do	9	0	
731	♂ juv.	July 13, 1875	Highland Falls, New York	167	✓	
1175	♂ ad.	May 23, 1876	do	246	✓	
1234	♂ juv.	Aug. 21, 1876	Constitution Island, Hudson River, N.Y.	251	✓	
1245	♂ juv.	do	do	251	✓	
1418	♂ ad.	May 17, 1877	Highland Falls, New York.	357	✓	
1419	♂ ad.	do	do	357	✓	
1423	♀ ad.	do	do	357	✓	
1457	♂ ad.	May 23, 1877	Constitution Island, Hudson River, N.Y.	362	✓	
1733	♂ ad.	May 21, 1878	Highland Falls, New York.	466	✓	
1742	♂ juv.	May 23, 1878	do	466	✓	
1924	♂ ad.	May 29, 1879	do	74	✓	
2407	♂ ad.	May 10, 1882	do	315	✓	Mrs. Grains.
2429	♂ ad.	May 20, 1882	do	323	✓	
6398	♂ juv.	June 23, 1888	Fort Snelling, Minnesota.	47		
7059	♂ juv.	June 3, 1890	do	128	0	Smithsonian
7060	♂ ad.	do	do	128	✓	do
7407	♂ ad.	May 22, 1891	do	204	0	Am. Mus.
7438	♂ juv.	May 27, 1891	do	206	0	do

Icterus bullocki (Swains.).
Bullock's Oriole.

2818	♀ ad.	May 1, 1884	Fort Verde, Arizona.	75	✓
2840	♂ ad.	May 5, 1884	do	78	✓
2865	♂ ad.	May 13, 1884	Fort Mojave, Arizona.	81	✓
2894	♂ ad.	May 22, 1884	Fort Verde, Arizona.	25	✓
2895	♀ ad.	do	do	25	✓
2908	♂ ad.	May 23, 1884	do	26	✓
2909	♂ ad.	do	do	26	✓
2910	♂ ad.	do	do	26	✓
2911	♂ ad.	do	do	26	✓
2942	♂ ad.	May 28, 1884	do	41	✓
2963	♀ ad.	June 3, 1884	do	50	✓
3022	♂ ad.	June 16, 1884	do	112	✓
3073	♂ juv.	July 1, 1884	do	127	✓
4087	♂ juv.	June 6, 1885	do	347	✓
4807	♀ ad.	April 29, 1886	do	208	✓
4811	♂ ad.	do	do	208	✓
4812	♂ ad.	do	do	208	✓
4813	♂ ad.	do	do	208	✓
4833	♂ ad.	May 13, 1886	do	219	✓
4869	♂ ad.	May 26, 1886	do	224	✓
4870	♀ ad.	do	do	224	✓
6301	♂ ad.	May 1, 1888	do	23	✓

Colymbus holboëllii (Reinh.). Holboëll's Grebe.

1781 ♂	Oct. 4, 1878	Hudson River at Cornwall, New York	479	✓
1782 ♂	Oct. 7, 1878	do	479	✓

8. I should call all
your Sylvania; pileolata.

9. So far as I know the
Argyria minus is
Simply polyglottos.

10. Mr. Allen is authority
on House Sparrows &
I will refer your question
to him.

11. none of your Parus are
meridionalis.

12. your Certhia's I
should call montana
they are perhaps rather
dark above but lack
the smoky suffusion
below characteristic
of americana.

13. 5368 is Turdus f. salicicola
6377, 5442, 4052, 5344
are ustulatus.

Goodbye, I wish you
I would here to "thank me
in and give the car
a shove"

Sincerely,
Frank M. Chapman

American Museum of Natural History,
Central Park, (77th St. & 8th Ave.)

Department of
Mammalogy and Ornithology,
J. A. Allen, Curator.
Frank M. Chapman, Ass't Curator.

New York City, Feb. 28 1891

Dear Doctor:-

Thanks to your
kind energy the final
set of labels came just
in time. I finished your
collection this morning

and leave for Cooper
Christie via Jamaica
tonight. I'm going down
try and answer

some of your questions
and Mr. Allen will look

up the things I have no
time for.
Your collection will remain
as it is for at least
two months so I will
not attempt to separate
your series until I return.
The 7 Mrs. meadow birds
will be placed by
themselves.

✓ 1. 2843 is U. S. Caerula
✓ 5321 " " " " incol. plumbeus

✓ 2. 4905, 5459, 5472, 5592 are
all plumbeus.

✓ 3. 6366 is vicinior.

✓ 4. I should say your series
were all U. S. pusillus.

✓ 5. 5041, 5339, are H. Celata
3629, 3963, 5019, 5673, 5348
5674, 6344, 6644. are interced.

✓ 6. I call 5040. gutturalis.

7. The D. aestiva question
I will refer to Mr. Allen.

Catalogue of Birds
 shot by.
Ella W. Wearn. (Sheet I.)

- 2,270. ✓ Ampelis cedrorum ♀ ad. Jan. 12, 1882.
 2,272. " " ♂ juv. " "
 2,311. Parus atricapillus ♂ ad. Feb. 17, 1882.
 2,312. ✓ " " ♀ ad. do do.
 2,313. ✓ Sialia sialis ♂ ad. Feb. 27, 1882.
 2,314. ✓ Picus pubescens ♀ ad. " "
 2,326. ✓ Junco hyemalis ♂ ad. Feb. 28, 1882.
 2,327. " " ♂ ad. " "
 2,328. Sialia sialis ♀ ad. " "
 2,330. Astragalinus tristis ♀ ad. March 2, 1882.
 2,331. Carpodacus purpureus ♀ ad. " "
 2,332. Ampelis cedrorum ♀ ad. " "
 2,333. " " ♂ ad. " "
 2,334. " " ♂ ad. " "
 2,335. " " ♂ ad. " "
 2,336. " " ♂ ad. " "
 2,337. Passer domesticus ♂ ad. March 3, 1882.
 2,338. " " ♀ ad. " "
 2,339. Passerella iliaca ♂ ad. March 4, 1882.
 2,340. " " ♂ ad. " "
 2,341. " " ♀ ad. March 6, 1882.
 2,342. Picus pubescens ♂ ad. " "
 2,344. Certhia familiaris ♂ ad. March 9, 1882.
 2,350. Passerella iliaca ♀ ad. March 28, 1882.
 2,351. Sayornis fuscus ♂ ad. March 28, 1882.
 2,352. " " ♂ ad. " "
 2,353. Turdus migratorius ♂ ad. " "
 2,354. " " ♀ ad. " "
 2,369. Melospiza fasciata ♂ ad. April 13, 1882.
 2,370. Junco hyemalis ♂ ad. April 16, 1882.
 2,372. Melospiza fasciata ♂ ad. April 17, 1882.

- 2,373. Carpodacus purpureus ♀ ad. Apr. 19, 1882.
- 2,381. Agelaius phoeniceus ♂ ad. Apr. 26, 1882.
- 2,383. Sturnus notacilla ♂ ad. Apr. 28, 1882.
- 2,384. Dendroica coronata ♂ ad. " "
- 2,385. Mniotilta varia ♂ ad. " "
- 2,386. Regulus ^{calendula} ~~satrapa~~ - ad. " "
- 2,387. Dendroica palmarum ♀ ad. " "
- 2,388. Zonotrichia albicollis ♂ ad. " "
- 2,389. Picus villosus ♂ ad. " "
- 2,390. Turdus pallasi ♀ ad. April 29, 1882.
- 2,391. Astragalinus tristis ♂ ad. " "
- 2,392. Harpodynchus rufus ♂ ad. " "
- 2,393. " " ♂ ad. " "
- 2,394. Picus villosus ♀ ad. " "
- 2,395. Molothrus ater ♂ ad. " "
- 2,396. Pipilo erythrophthalmus ♂ ad. " "
- 2,397. Zonotrichia albicollis ♂ ad. May 1, 1882.
- 2,399. Spiza cyanea ♂ ad. May 4, 1882.
- 2,400. Vireo gilvus ♂ ad. " "
- 2,401. Vireo noveboracensis ♂ ad. " "
- 2,402. Dendroica pennsylvanica ♂ ad. " "
- 2,403. Pipilo erythrophthalmus ♂ ad. " "
- 2,404. Turdus fuscescens ♂ ad. May 6, 1882.
- 2,405. Dendroica virens ♂ ad. May 9, 1882.
- 2,406. Lanius solitarius ♀ ad. " "
- 2,407. Icterus spurius ♂ ad. May 10, 1882.
- 2,413. Setophaga ruticilla ♂ ad. May 15, 1882.
- 2,414. Vireo gilvus ♀ ad. " "
- 2,415. Helminthophaga ruficapilla ♀ ad. May 16, 1882.
- 2,416. Dendroica coronata ♀ ad. " "
- 2,417. Mimus carolinensis ♂ ad. " "
- 2,418. Agelaius phoeniceus ♀ ad. " "
- 2,419. " " ♂ ad. " "
- 2,420. Zamelodia ludoviciana ♂ ad. May 17, 1882.
- 2,421. Trochilus colubris ♂ ad. May 17, 1882.

Catalogue of Birds (Sheet II.)
 Shot by
Elta W. Merriam

- 2,423. Zamelodia ludoviciana ♂ ad. May 19, 1882.
 2,426. Peterus galbula ♂ ad. May 20, 1882.
 2,430. Siurus auricapillus ♀ ad. May 23, 1882.
 2,431. Dendroica caerulescens ♀ ad. May 24, 1882.
 2,433. Myiodiodes canadensis ♂ ad. " "
 2,434. Parula americana ♂ ad. " "
 2,435. Geothlypis trichas ♂ ad. " "
 2,436. " " ♂ ad. " "
 2,438. Coccyzus erythrophthalmus ♀ ad. " "
 2,439. Turdus aliciae ♂ ad. " "
 2,443. Dendroica maculosa ♂ ad. May 26, 1882.
 2,444. " " ♀ ad. " "
 2,446. Helminthosus vermivorus ♀ ad. " "
 2,447. Helminthophaga ruficapilla ♀ ad. " "
 2,448. Myiodiodes canadensis ♂ ad. " "
 2,449. Tiroo gilvus olivaceus ♀ ad. " "
 2,450. Turdus aliciae ♂ ad. " "
 2,455. Ceryle alcyon ♂ ad. Aug. 11, 1882.
 2,462. Toxia leucopterus ♀ ad. Nov. 16, 1882.
 2,463. " " ♂ Nov. 23, 1882.
 2,464. Pinicola enucleator ♀ ad. " "
 2,465. " " ♀ ad. Dec. 16, 1882
 2,466. " " ♀ ad. " "
 2,467. " " ♀ ad. " "
 2,468. Regulus satrapa ♀ ad. Dec. 21, 1882.
 2,469. " " ♀ ad. " "
 2,470. Sitta carolinensis ♀ ad. " "
 2,471. " " ♂ ad. " "
 2,475. Regulus satrapa ♂ ad. Dec. 27 " "

2,477.	<u>Spizella montana</u>	♂ ad.	Dec. 28th, 1882.
2,478.	<u>Aegithus linaria</u>	♀ ad.	" "
2,479.	" "	♀ ad.	" "
2,480.	" "	♀ ad.	Dec. 29th, 1882.
2,486.	<u>Scops asio</u>	♀ ad.	Red plumage January 21, 1883.
2,487.	<u>Aegithus linaria</u>	♂ ad.	Feb. 1, 1883.
2,488.	" "	♂ ad.	Feb. 1, 1883.
2,489.	" "	♀ ad.	Feb. 1, 1883.

Catalogue of the Birds
of the
Hudson River Valley.

Which are now in My Collection.
(April 15th, 1883.)

By Edgar A. Mearns, M.D.

1. Hylocichla mustelina (Gmel.) Baird. 1984 ♂ ad. Sept.
1201
2. Hylocichla fuscescens (Steph.) Baird. ~~2286~~ ♂ ad. May.
3. Hylocichla ustulata swainsoni (Caban.) Ridgw. ♀ ad. Sept.
4. Hylocichla analascæ pallasi (Caban.) Ridgw. 1498 ♂ ad. Oct.
2030 ♀ ad. April; 2365 ♂ ad. April; 2201 ♂ ad. Oct.;
2360 ♂ ad. April; 2004 ♂ juv. Oct.; 2490 ♂ ad. Febr.;
289 ♀ ad. Dec.
5. Merula migratoria (Linn.) Sw. + Rich. 730 pullus June;
1759 pullus June; 179 ♀ juv. Aug.; 683 ♀ ad. May;
810 ♂ ad. Nov.; 2507 ♀ ad. March; 1655 ♂ ad. April;
467 ♂ ad. March; 2209 ♀ ad. Nov.; 2208 ♂ ad. Nov.;
2278 ♂ ad. Jan.; 2204 ♀ ad. Oct.; 2210 ♂ ad. Nov.;
2255 ♂ ad. Jan.; 2256 ♂ ad. Jan.; 2257 ♀ ad. Jan.
2285 ♀ ad. Jan.; 2279 ♀ ad. Jan.; 2284 ♂ ad. Jan.;
2286 ♂ ad. Jan.
6. Geothlypis trichas (Linn.) Caban. 2277 ♂ ad. April;
2036 ♂ ad. April; 1763 pullus July;
7. Sialia sialis (Linn.) Waldem. 744 pullus Sept.;
1115 ♂ juv. May; 1702 ♀ ad. May; 2379 ♀ ad. April;
2375 ♀ ad. April; 2310 ♀ ad. Feb.; 2309 ♂ ad. Feb.;
2374 ♂ ad. April; 2378 ♂ ad. April; 2299 ♂ ad. Feb.;
2303 ♂ ad. Feb.; 2302 ♂ ad. Feb.; 2300 ♂ ad. Feb.;
2301 ♂ ad. Feb.; 2283 ♂ ad. Jan.; 2252 ♂ ad. Dec.;
2251 ♂ ad. Dec.; 2250 ♂ ad. Dec.; 2253 ♂ ad. Jan.;
2249 ♂ ad. Dec.; 2329 ♂ ad. Feb.; 2304 ♀ ad. Feb.
8. Regulus calendula (Linn.) Licht. 982 ♀ juv. May;
1318 ♂ ad. Oct.; 2026 ♀ ad. April;
9. Regulus satrapa Licht. 839 ♀ ad. Dec.; 864 ♂ ad. Jan;
1302 ♂ ad. Oct.;

- 10. Parus atricapillus Linn. 1540 ♂ ad. Jan.; 1539 ♀ ad. Jan.
- 11. Sitta carolinensis Gmel. 227 ♂ ad. Oct.; 2174 ♀ ad. Jan.;
~~2155 ♂ ad. May~~
- 12. Sitta canadensis Linn. 526 ♀ March;
- 13. Certhia familiaris rufa (Bartr.) Ridgw. 827 ♀ ad. Dec.;
- 14. Troglodytes aedon Vieill. 1770 pullus Aug.;
1221 ♂ ad. May;
- 15. Anorthura troglodytes hyemalis (Vieill.) Coues.
2481 ♂ ad. Dec.; 2045 ♀ ad. April.
- 16. Telmatodytes palustris (Wils.) Baird. 1961 ♂ ad. July.
1736 ♂ ad. May; 1990 ♂ ad. Sept.; 1664 ♂ ad. May;
1278 ♀ juv. Sept.
- 17. Anthus ludovicianus (Gm.) Licht. ♀ ad. Constitution marsh
Cold Spring, N. Y. Oct. 20, 1875, Mrs. K. Lente.
- 18. Mniotilta varia (Linn.) Vieill. 1765 ♀ ad. July;
1746 ♀ ad. May; 1317 ♀ ad. Oct.; 1357 ♂ ad. May;
575 ♂ ad. April;
- 19. Helminthocheilus vermicorus (Gmel.) Salv. & Godm. 143 ad. July;
48 ♀ ad. July; 2054 ♂ ad. May; 2185 ♀ ad. May;
2410 ♂ ad. May.
- 20. Helminthophaga pinus (Linn.) Baird. 1415 ♀ ad. May;
♂ ad. West Point, N. Y. May 12, 1875, Mrs. K. Lente.
- 21. Helminthophaga chrysoptera (Linn.) Baird 1686 ♂ ad. May;
1945 ♂ juv. first plumage, June; 2053 ♂ ad. May;
2184 ♂ ad. May; 2187 ♂ ad. May; 2425 ♂ ad. May.
- 22. Helminthophaga ruficapilla (Wils.) Baird 763 ♀ juv. Sept.
2408 ♂ ad. May;
- 23. Helminthophaga celata (Say) Baird 667 ♂ ad. May.
- 24. Helminthophaga peregrina (Wils.) Baird 703 ♂ ad. May;
42 ♂ ad. head white. May; 1287 ♀ juv. Sept.
- 25. Parula americana (Linn.) Sp. 1286 ♂ juv. Sept. ;
1918 ♂ ad. May; 2442 ♂ ad. May; juv. Garrison,
Putnam Co., N. Y. August 15, 1876. First plumage. W. C. Osborn.
- 26. Perisoglossa tigrina (Gmel.) Baird. 759 ♂ (juv.?) Sept.
- 27. Dendroica aestiva (Gmel.) Baird. 1717 ♂ ad. May.
2398 ♀ ad. May.

Sheet II.

28. Dendroica caerulescens (Linn.) Baird. 1706 ♂ ad. May; 646 ♂ ad. May; 1287 ♂ ad. Sept.; 1995 ♂ ad. Sept.; 1986 ♂ ad. Sept.; 1316 ♂ ad. Oct.; 2049 ♂ ad. May.
29. Dendroica coronata (Linn.) Gray. 1550 ♂ ad. Febr.; 1786 (sex? ad.?) Oct.; 1544 ♂ ad. Jan.; 1613 ♂ ad. Apr.; 1517 ♂ ad. Nov.; 945 ♂ ad. April; 2248 ♀ ad. Dec.; 2269 ♀ ad. Jan.; 2289 ♂ ad. Jan.; 2290 ♂ ad. Jan.; 2291 - ad. Jan.; 2292 ♀ ad. Jan.
30. Dendroica maculosa (Gmel.) Baird. 984 ♂ ad. May; 1058 ♀ ad. May; 2076 ♂ juv. Sept.; 2190 ♂ ad. May; 1264 ♀ juv. Sept.
31. Dendroica caerulea (Wils.) Baird. 674 ♂ ad. May.
32. Dendroica pennsylvanica (Linn.) Baird. 1756 ♂ ad. May; 1045 ♀ ad. May; 1437 ♀ juv. May; 1281 juv. Sept.; 1943 pullus June; 1477 ♀ ad. June.
33. Dendroica castanea (Wils.) Baird. 1029 ♂ ad. May; 1276 ♀ juv. Sept.; 756 ♂ juv. Sept.; 1299 ♂ juv. Oct.; 1031 ♀ ad. May; 1467 ♀ ad. May; 2189 ♀ ad. May; 2086 - juv. Sept.
34. Dendroica striata (Forst.) Baird. 1921 ♂ ad. May; 1052 ♀ ad. May; 1040 ♀ ad. May; 1996 ♂ (ad.?) Sept.; 1997 ♂ (ad.?) Sept.; 754 - Sept.; 2141 ♂ ad. May.
35. Dendroica blackburniae (Gm.) Baird. 2409 ♀ ad. May; 1291 ♀ ad. Sept.; 760 ♂ juv. Sept.; 1290 ♂ juv. Sept.
36. Dendroica virens (Gmel.) Baird. 975 ♀ ad. May; 1484 ♂ ad. June; 1979 ♀ Sept.; 2084 ♂ ad. Sept.; 138 ♀ ad. July; 1692 ♂ ad. May; 2039 ♂ ad. April.
37. Dendroica pinus ^{(Wils.) Baird.} ♂ ad. April 1352; 741 ♀ Aug.; 589 ♀ ad. May.
38. Dendroica palmarum (Gmel.) Baird. 962 ♂ ad. April; 2018 ♂ ad. Apr.; 935 ♀ ad. Apr.; 1498 ♀ ad. Sept.; 1494 ♀ (ad.) Oct.; 2019 ♂ ad. April.
39. Dendroica discolor (Vieill.) Baird. 1479 ¹⁴⁷⁹ ♂ ad. June.

Sheet III.

53. Vireosylva gilva (Vieill.) Cass. 1367 ♂ ad. May.
54. Lanius flavifrons (Vieill.) Baird. ¹⁹⁶² ♂ ad. July.
55. Lanius solitarius (Vieill.) Baird. ¹⁹⁹⁶ ♀ ad. Sept.
56. Vireo noveboracensis (Quel.) Bp. 1471 ♀ ad. May.
57. Lanius borealis Vieill. 824 ♀ juv. Dec.;
1340 ♀ ad. Febr.; 2171 ♀ ad. Dec.; 2216 ♀ ad. Nov.
58. Ampelis cedrorum (Vieill.) Baird. 545 ♂ ad. April;
1589 ♂ ad. March; 764 ♂ ad. Sept.; 892 ♀ ad. March;
1562 ♂ ad. February; 891 ♂ ad. March; 1590 ♂ ad. March;
1559 ♂ ad. February; 1558 ♂ ad. Febr.; 1597 immature March;
2262 ♂ (juv?) Jan. ; 2261 ♀ ad. Jan. ; 2263 — ? Jan. ;
2274 ♀ ad. Jan. ; 2266 ♂ juv. Jan. ; 2273 ♀ ad. Jan. ;
2275 ♀ ad. Jan. ; 2280 ♂ ad. Jan. ; 2277 ♀ juv. Jan. ;
2316 ♀ ad. Febr. ; 2315 ♂ ad. Febr. ; 2264 ♀ ad. Jan. ;
2282 ♂ (juv?) Jan. ; 2306 — juv. Jan. ; 2281 ♀ ad. Jan. ;
2294 ♂ ad. Jan. ; 2295 ♂ ad. Jan. ; 2276 ♀ juv. Jan. ;
2323 ♀ (juv?) Febr. ; 2321 ♂ (juv?) Febr. ; 2322 ♀ ad. Febr. ;
2320 — ? Febr. ; 2317 ♂ ad. Febr. ; 2318 ♂ ad. Febr. ;
2367 — ? Jan.
59. Hirundo erythrogastra Bodd. 608 ♂ ad. May;
1754 ♀ ad. May; 1640 ♂ ad. April; 2456 — juv. Aug.
60. Tachycineta bicolor (Vieill.) Levan. 1342 ♂ ad. Apr.
61. Cotile riparia (Linn.) Boie. 1455 ♂ ad. May;
1968 ♂ (ad?) July; 1969 ♀ (ad?) July; 1966 ♂ (ad?) July;
1971 ♂ ad. Aug.
62. Stegidopteryx serripennis (Aud.) Baird.
1967 ♂ juv. July; 2452 ♂ ad. June; 2453 ♀ ad. June.
63. Pyrranga rubra (Linn.) Vieill.
1184 ♂ ad. May; 1169 ♂ ad. May; 1727 ♂ ad. May;
770 ♂ (ad?) Sept. ; "♂ (ad?) Highlands Falls, N.Y. Oct. 4,
1878. Eugene P. Bicknell."
- ~~2944~~ 64. Pyrranga ludoviciana (Wilson) Bp.
2244 ♂ juv. Dec. 21, 1881. Ft. Montgomery, Orange Co.,
New York. E. C. Mearns. The second Eastern record.

65. Pirivola enucleator (Linn.) Vieill. 278 ♂ ad. Dec.;
298 ♂ juv. Jan.; 502 ♀ ad. March; 507 ♂ juv. March;
1797 ♂ juv. Nov.; 1801 ♀ ad. Nov.; 1799 ♂ juv. Nov.;
1800 ♂ juv. Nov.; 1795 ♂ juv. Nov.; 841 ♂ juv. Jan.;
1796 ♀ ad. Nov.; 279 ♂ juv. Dec.; 2510 ♂ juv. March;
2508 ♀ ad. March; 2497 ♂ juv. March; 2511 ♂ juv. March;
2491 ♂ juv. Febr. 843 ♀ ad. January.

66. Carpodacus purpureus (Gm.) Baird. 1592 ♂ ad. March;
2017 ♂ ad. Apr.; 1314 ♂ ad. Oct.; 1555 ♂ ad. Jan.;
693 ♂ ad. May; 402 ♂ ad. Jan.; 837 ♀ ad. ~~Dec.~~^{Dec.}
1556 ♀ ad. Febr.; 2211 ♂ juv. Nov.; 2293 ♀ ad. Jan.;
2343 ♂ juv. March; 2245 ♂ juv. ~~Dec.~~
2194 ♂ juv. June. Breeding.

67. Loxia curvirostra americana (Wils.) Coues.
422 ♀ ad. Jan.; 423 ♀ ad. Febr.; 341 ♂ juv. Jan.;
414 ♂ ad. Febr.; 333 ♂ ad. Jan.; 340 ♂ ad. Jan.

68. Loxia leucoptera Gm.

346 ♀ ad. Jan.; 344 ♂ ad. Jan.; 343 ♂ ad. Jan.

69. Egiptus linaria (Linn.) Caban. 535 ♀ ad. March;
1813 ♂ juv. Dec.; 1810 ♂ juv. Dec.; 303 ♀ ad. Dec.;
1818 ♀ ad. Dec.; 1815 ♂ juv. Dec.; 386 ♀ ad. Jan.;
387 ♀ ad. Jan.; 1817 ♂ juv. Dec.; 1814 ♂ juv. Dec.;
1816 ♀ ad. Dec.; 536 ♀ ad. March; 1811 ♂ ad. Dec.;
1812 ♂ ad. Dec.; 1809 ♂ ad. Dec.; 498 ♂ ad. March;
528 ♂ ad. March; 379 ♂ ad. Jan.; 452 ♂ ad. Febr.;
2505 ♀ ad. March; 2473 ♀ ad. Dec.; 2514 ♀ ad. March;
2503 ♀ ad. March; 2500 ♀ ad. March; 2501 ♀ ad. March;
2498 ♀ ad. March; 2499 ♀ ad. March; 2502 ♀ ad. March;
2504 ♀ ad. March; 2474 ♀ ad. Dec.; 2493 ♂ juv. Febr.;
2472 ♂ ad. Dec.; 2492 ♂ ad. Febr.

70. Astragalinus tristis (Linn.) Cab. 1460 ♂ ad. May;
1533 ♂ ad. Jan.; 1378 ♂ ad. May; 846 ♀ ad. Jan.;
820 ♂ ad. Dec.; 1534 ♂ ad. Jan.; 1536 ♀ ad. Jan.;
2173 ♂ ad. Jan.; 2246 ♂ ad. Dec.; 2247 ♂ ad. Dec.;
2359 ♂ ad. April.

71. Chrysomitris pinus (Wils.) Bp. 249 ♀ juv. Oct.;
310 ad. Jan.; 408 ♀ ad. Jan.; 416 ♀ ad. Febr.;
1548 ♀ ad. Febr.; 2103 ♂ ad. Oct.; 2512 ♂ ad. March;
2513 ♂ ad. March.
72. Plectrophanes nivalis (Linn.) Meyer.
439 ♂ ad. Febr.; 442 ♀ ad. Febr.; 494 ♀ ad. March.
73. Passerculus sandwichensis savanna (Wils.) Ridgw.
1260 ♀ juv. Sept.; 1644 ♂ ad. April; ~~2102 ♂ ad. Oct.~~
74. Pooecetes gramineus (Gm.) Baird. 2371 ♂ ad. April;
" — ad. Garrison, Putnam Co. N.Y. August, 1877. W.C. Cator."
75. Coturniculus passerinus (Wils.) Bp.
1715 ♀ ad. May; 1716 ♂ ad. May.
76. Ammodramus caudacutus (Gm.) Swains.
246 — ad. Oct.; 1495 — ad. Oct.
77. Zonotrichia leucophrys (Forst.) Swains.
1177 ♀ ad. May; 2424 ♂ ad. May; "170. ♀ juv.
Constitution Marsh, Cold Spring, N.Y. Oct. 13, 1875.
Thos. W. Wilson."
78. Spizella montana (Forst.) Ridgw. 558 ♂ ad. April. Albinistic;
2015 ♀ ad. March; 1787 ♂ ad. Oct.; 1803 ♂ ad. Nov.
79. Spizella domestica (Bartr.) Coues.
2003 ♂ juv. Oct.; 1960 pullus July.
80. Spizella pusilla (Wils.) Bp.
2047 ♂ ad. April; 2368 ♂ ad. April.
81. Junco hyemalis (Linn.) Sel. 2271 ♂ ad. Jan.;
2287 ♂ ad. Jan.; 2307 ♀ ad. Febr.
82. Melospiza fasciata (Gmel.) Scott. 724 ♂ juv. July;
384 ♂ ad. Jan.; 512 ♂ ad. March; ad. ;
2260 ♂ ad. Jan.; 2412 ♂ ad. May; 2482 ♀ ad. Dec.
83. Melospiza palustris (Wils.) Baird.
1293 ♀ juv. Sept.; 2035 ♂ ad. Apr.; 1294 ♂ juv. Sept.
84. Passerella iliaca (Morren) Sw.
1569 ♀ ad. Febr.; 2013 ♂ ad. March; 2014 ♀ ad. March;
2346 ♂ ad. March; 2495 ♂ ad. February.

85. Pipilo erythrophthalmus (Linn.) Vieill. 147 pullus July;
2065 ♂ juv. Aug.; 1993 ♀ ad. Sept.; 1639 ♂ ad. April.
86. Zamelodia ludoviciana (Linn.) Coues.
1490 ♂ juv. July; 2050 ♂ ad. May.
87. Passerina cyanea (Linn.) Gray. 1974 ♂ ad. August;
1975 ♀ ad. Aug.; 2451 ♂ ad. May.
88. Passer domesticus (Linn.) Leach.
511 ♂ ad. March; 515 (♂ juv.?) March;
1890 ♂ ad. May; 2324 ♂ ad. Febr.; 2451 ♀ ad. March.
89. Dolichonyx oryzivorus (Linn.) Swains. "♂ ad. 1842.
Collected by Dr. F. Lente." August
713 ♂ ad. May; 1720 ♂ ad. May; 1247 ♂ ad. ~~August~~ August.
90. Molothrus ater (Bodd.) Gray.
1628 ♂ ad. April; 2023 ♀ ad. April; 2042 ♀ ad. April.
91. Agelaius phoeniceus (Linn.) Vieill. 164 ♂ juv. Sept.;
215 ♂ juv. Sept.; 508 ♂ ad. March; 2033 ♂ ad. April;
2081 ♂ juv. Sept.; 2082 ♀ juv. Sept.; 2380 ♂ ad. Apr.
92. Sturnella magna (Linn.) Swains.
1620 ♂ ad. Apr.; 1623 ♀ ad. Apr.; 2020 ♂ ad. Apr.;
2197 ♂ ad. Oct.
93. Icterus spurius (Linn.) Rf.
731 ♀ juv. July; 1742 ♂ juv. May; 2429 ♂ ad. May.
94. Icterus galbula (Linn.) Coues. 740 ♂ juv. Aug.;
1649 ♂ juv. May; 1956 ♀ ad. July; 1760 ♂ pullus June.
95. Scotocoryambus ferrugineus (Gm. Swains.)
~~2380 ♂ ad. April;~~ 2366 ♂ ad. April; 509 ♂ ad. March.
96. Luscinus purpureus (Bartr.) Licht. 1826 ♂ ad. March.
97. Corvus frugivorus Bartr. 1981 ♂ juv. Sept.;
2011 ♀ ad. March; 2029 ♀ ad. April; 234 ♂ ad. Oct.;
51 ♂ pullus May.
98. Cyanocitta cristata (Linn.) Strickl.
1804 ♀ ad. Nov.; 2254 - ad. Jan.; 2458 ♂ ad. Oct.;
2485 ♂ ad. Dec.; 2484 ♂ ad. Dec.; 2483 ♂ ad. Dec.;
2409 ♀ ad. Oct.

Icterus galbula (Linn.).
Baltimore Oriole.

XLV	♂ ad.	May 12, 1873	Highland Falls, New York.	103	✓
XLVIII	♂ ad.	May 13, 1873	do	103	✓
XLIX	♂ ad.	do	do	103	✓
L	♂ ad.	do	do	103	✓
LI	♀ ad.	do	do	103	✓
LVIII	♀ ad.	May 19, 1873	do	104	✓
LX	♂ ad.	do	do	104	✓
17	♂ ad.	May 15, 1874	Orange County, New York.	20	
18	♂ ad.	May 11, 1874	do	20	
19	♂ ad.	May 20, 1874	do	20	
20	♂ ad.	May 19, 1874	do	20	
101	juv.	Sept. 1, 1874	Highland Falls, New York.	50	
109	♂ ad.	May 14, 1874	Orange County, New York.	50	
120	♀ ad.	May 11, 1874	do	90	
122	♂ ad.	May 14, 1874	do	90	
123	♂ ad.	do	do	90	
190	♀ ad.	May 10, 1874	Highland Falls, New York.	130	
630	♀ ad.	May 11, 1875	do	135	0
631	♂ juv.	do	do	135	0
632	♂ ad.	do	do	135	0
662	♂ ad.	May 12, 1875	do	142	0
663	♂ ad.	May 13, 1875	do	142	0
722	♂ ad.	June 6, 1875	do	166	0
1179	♀ ad.	May 26, 1876	do	247	✓
1190	♂ ad.	May 11, 1876	do	247	✓
1204	♂ ad.	May 18, 1876	do	248	✓
1244	♂ juv.	Aug. 31, 1875	Constitution Island, Hudson River, N. Y.	169	✓
1414	♂ ad.	May 16, 1877	Highland Falls, New York.	356	✓
1670	♂ ad.	May 4, 1878	do	445	0
1690	♂ ad.	May 10, 1878	do	453	0

Icterus galbula (Linn.).
Baltimore Oriole.

1699	♂ juv.	May 10, 1878	Highland Falls, New-York.	454	0	
1721	♀ ad.	May 18, 1878	Lorrisons, Putnam County, N.Y.	461	✓	
1760	juv.	June 12, 1878	Highland Falls, New-York.	472	0	
1833	♂ ad.	May 18, 1876	do	50	0	
1956	♀ ad.	July 10, 1879	do	82	0	
2426	♂ ad.	May 20, 1882	do	823	✓	Am. Mus.
2559	♂ ad.	May 8, 1883	do	406	✓	
2571	♂ ad.	May 9, 1883	do	408	✓	
6394	♂ ad.	June 19, 1888	Fort Snelling, Minnesota.	47		
6608	♂ ad.	May 13, 1889	do	67	✓	
6609	♂ ad.	do	do	67	✓	
6610	♂ ad.	do	do	67	✓	
6611	♀ ad.	do	do	67	✓	
6651	♀ ad.	May 23, 1889	do	70	✓	
6663	♂ ad.	May 24, 1890	do	71	✓	?
6894	♂ ad.	May 10, 1890	do	113	✓	Am. Mus.
6895	♂ ad.	do	do	113	✓	do
6951	♀ ad.	May 15, 1890	do	116	✓	do
7026	♂ ad.	May 25, 1890	do	123	✓	do
7078	♂ ad.	June 11, 1890	do	130	✓	do
7164	♂ im.	July 17, 1890	Camp Douglas, Juneau Co., Wisconsin.	169	0	do
7352	♂ ad.	May 16, 1891	Fort Snelling, Minnesota.	198	0	Smithsonian.
7353	♀ ad.	do	do	198	0	do
7376	♂ ad.	May 18, 1891	do	201	0	Am. Mus.
7408	♂ ad.	May 22, 1891	do	204	0	do

Sceloporphagus carolinus (Müll.).
Rusty Blackbird.

XVIII	♂ ad.	March 31, 1873	Highland Falls, New York.	102	✓	
XIX	♂ ad.	do	do	103	✓	
XXII		April 2, 1873	do	103	✓	
XL	♂ ad.	May 5, 1873	do	103	✓	
509	♂ ad.	March 17, 1875	do	15	✓	
544	♀ ad.	April 15, 1875	do	16	✓	
582	♀ ad.	April 30, 1875	do	126	✓	
807	♂ ad.	Oct. 24, 1875	Consook Island, Hudson River, N. Y.	174	0	
908	♀ ad.	April 15, 1876	Highland Falls, N. Y.	187	✓	
909	♀ ad.	do	do	187	✓	
2366	♂ ad.	April 10, 1882	do	303	✓	
5679	♂ ad.	Oct. 24, 1887	Fort Verde, Yavapai Co., Arizona.	278	✓	
6520	♂ ad.	March 27, 1889	Fort Snelling, Minnesota.	58	✓	
6521	♂ ad.	do	do	58	✓	
7237	♀ ad.?	Nov. 6, 1890	do	158	0	Smithsonian.

Scelopophagus cyanocephalus (Wagl.).
Brewer's Blackbird.

2653	♂ ad.	March 19, 1884	Bangharts Sta., Big Chino Valley, Arizona	56	0
2708	♂ ad.	April 9, 1884	Fort Verde, Arizona.	61	✓
2803	♂ ad.	April 29, 1884	do	73	✓
3652	♀ ad.	Dec. 22, 1884	do	268	✓
3765	♀ ad.	Febr. 17, 1885	do	326	✓
3934	♂ ad.	April 18, 1885	Near Deming, New Mexico	6	✓
4470	♂ ad.	Jan. 30, 1886	Fort Verde, Arizona.	118	✓
4471	♀ ad.	do	do	118	✓
4643	♀ ad.	March 18, 1886.	do	158	✓
4644	♀ ad.	do	do	158	✓
4669	♂ ad.	March 24, 1886	do	164	✓
4743	♀ ad.	April 19, 1886	do	195	0
5664	♂ ad.	Oct. 10, 1887	do	270	✓
5665	♀ ad.	do	do	270	✓
5906	♀ ad.	Dec. 29, 1887	do	309	✓
6032	♂ ad.	Febr. 3, 1888	do	5	✓
6041	♂ ad.	Febr. 8, 1888	do	5	✓
6042	♂ ad.	do	do	5	✓
6043	♂ ad.	do	do	5	✓
6044	♂ ad.	do	do	5	✓

Trisocalus quiscula (Linn.).
Purple Grackle.

XXXIV	♀ ad.	April 29, 1873	Highland Falls, N. Y.	103	✓
1826	♂ ad.	March 12, 1879	do	50 and 91	✓
2537	♂ ad.	May 1, 1883	do	396	✓
2538	♀ ad.	do	do	396	✓
2593	♂ ad.	May 14, 1883	do	412	✓

Quiscalus quiscula aeneus (Ridgw.)
Bronzed Grackle.

6388	♂ ad.	June 9, 1888	Fort Snelling, Minnesota.	47	
6396	♀ ad.	June 23, 1888	do	47	
6563	♂ ad.	April 29, 1889	do	64	✓
6568	♀ ad.	May 2, 1889	do	64	✓
6569	♀ ad.	do	do	64	✓
6615	♂ ad.	May 13, 1889	do	67	✓
6876	♂ ad.	May 8, 1890	do	112	✓ Smithsonian.
7070	♀ juv.	June 3, 1890	do	129	0 (im. Mus).
7150	♂ ad.	July 15, 1890	Camp Douglas, Juneau Co., Wisconsin.	168	✓ do
7296	♂ ad.	April 13, 1891	Fort Snelling, Minnesota	185	✓ do
7336	♂ ad.	May 11, 1891	do	196	0 do
7349	♂ ad.	May 15, 1891	do	198	0 do

Pooecetes vespertina (Coop.). Evening Grosbeak.

6438	♂ ad.	February 15, 1889.	Fort Snelling, Minnesota.	50	✓	
6439	♀ ad.	do	do	50	✓	
6440	♀ ad.	do	do	50	✓	
6441	♀ ad.	do	do	50	✓	
6442	♀ ad.	do	do	50	✓	
6443	♂ ad.	February 18, 1889.	do	50	✓	J. Thompson.
6444	♂ ad.	do	do	50	✓	
6445	♂ ad.	do	do	50	✓	
6446	♂ ad.	do	do	50	✓	
6447	♀ ad.	do	do	50	✓	
6448	♀ ad.	do	do	50	✓	
6449	♀ ad.	do	do	50	✓	
6450	♀ ad.	do	do	50	✓	
6451	♂ ad.	February 19, 1889.	do	51	✓	
6452	♂ ad.	do	do	51	✓	
6453	♂ ad.	do	do	51	✓	
6454	♂ ad.	do	do	51	✓	
6455	♀ ad.	do	do	51	✓	
6456	♀ ad.	February 21, 1889.	do	52	✓	
6457	♀ ad.	do	do	52	✓	
6458	♀ ad.	do	do	52	✓	
6459	♂ ad.	do	do	52	✓	
6460	♂ ad.	do	do	52	✓	
6461	♂ ad.	do	do	52	✓	
6462	♂ ad.	do	do	52	✓	
6463	♂ ad.	do	do	52	✓	
6471*	♂ ad.	Febr. 27, 1889.	do	52	✓	Mrs. Mearns.
6472	♀ ad.	March 4, 1889.	do	53	✓	
6473	♂ ad.	do	do	53	✓	
6474	♂ ad.	do	do	53	✓	

Coccyzus vespertina (Cook), Evening Grosbeak.

6489	♂ ad.	March 11, 1889.	Fort Snelling, Minnesota.	55	
6533	♂ ad.	March 30, 1889.	do	59	
6534	♂ ad.	do	do	59	
6535	♂ ad.	do	do	59	
6536	♂ ad.	do	do	59	
6537	♀ ad.	do	do	59	J. Simpson.
6538	♀ ad.	do	do	59	
6539	♀ ad.	do	do	59	
6540	♀ ad.	do	do	59	
6541	♀ ad.	do	do	59	
6564	♀ ad.	April 29, 1889.	do	64	
6725	♂ ad.	March 18, 1890.	do	94	
6726	♂ ad.	do	do	94	
6727	♂ ad.	do	do	94	
6728	♀ ad.	do	do	94	
6729	♀ ad.	do	do	94	
6730	♀ ad.	do	do	94	
6758	♂ ad.	March 21, 1890.	do	96	Mrs. Bernard.
6759	♀ ad.	do	do	96	do
6789	♂ ad.	March 26, 1890.	do	98	Dr. A. K. Fisher.
6790	♂ ad.	do	do	98	Smithsonian
6791*	♂ ad.	do	do	98	Mrs. Wearn
6792*	♂ ad.	do	do	98	Dr. A. K. do Fisher
6793*	♂ ad.	do	do	98	Dr. A. K. do Fisher
6794*	♀ ad.	do	do	98	Mrs. do M.
6795	♀ ad.	do	do	98	0
6796	♀ ad.	do	do	98	0 Smithsonian.
6797	♀ ad.	do	do	98	0 do
6798	♀ ad.	do	do	98	0 do
6812	♀ ad.	April 4, 1890.	do	150	0 Dr. A. K. Fisher.

Coereba vespertina (Coop.). Evening Grosbeak.

6813	♀ ad.	April 4, 1890	Fort Snelling, Minnesota.	100	0	Dr. A. K. Fisher.
6814	♀ ad.	do	do	100	0	do
6867	♀ ad.	May 6, 1890.	do	111	0	do
6868	♀ ad.	do	do	111	0	do
6869	♂ ad.	do	do	111	0	
6870	♂ ad.	do	do	111	0	Dr. A. K. Fisher.
6871	♂ ad.	do	do	111	0	do
6872	♂ ad.	do	do	111	0	Am. Mus.
6873	♂ ad.	do	do	111	0	do
6874	♂ ad.	do	do	111	0	Smithsonian
6966	♂ ad.	May 15, 1890	do	117	0	do
7281	♀ ad.	March 15, 1891	do	178	0	Am. Mus.
7282	♀ ad.	do	do	178	0	Smithsonian
7283	♂ ad.	do	do	178	0	do

♂	♀	104	Pinnacula	♀♀					
		101	Carpodacus		Anas				7-11
2	5	113	Sturnella	114					7210
2	3	127	Calcarius	104	B. lanius				7139
14	7	105	Lappin	101	Hirundo				7-10 N ^o 2
1	5	110	Spizella	110	Actitis				6107 cba
1	1	101	Passerella	100	Colaptes				5005
	1	120	Alouatta	102	Buteo				7203
2	2	100	Carduelis	103	Scolecoph				7361
4		116	Empidonax	132	Sturnella				7010
3	17	102	Pipilo	118	Agelaius				7371
38		103	Amis	101	Colaptes				7002
108	Anas	102	Amis		Amis				7600
109	Agelaius	116	Amis		Amis				7000
115	Nycticorax	103	Amis		Amis				7427
101	Amis	104	Amis		Amis				
109	Amis	100	Amis		Amis				
108	Amis	106	Amis		Amis				
117	Amis	103	Amis		Amis				
100	Amis	109	Amis		Amis				
108	Amis	102	Amis		Amis				
106	Amis	105	Amis		Amis				
103	Amis	138	Amis		Amis				
106	Amis	128	Amis		Amis				
119	Amis	121	Amis		Amis				
114	Amis	27	43						
116	Amis	18	54						
112	Amis	45	97						
106	Amis								
1854									

Coccyzus vespertina montana Ridgway, Western Evening Grosbeak.

4159	♂ ad.	Aug. 13, 1885	Oak Creek, 30 miles north of Fort Verde, Arizona.		✓
4163	♀ ad.	Aug. 14, 1885	do		✓
4164	♂ juv.	do	do		✓
4165	♂ juv.	do	do		✓
4288	♀ ad.	Nov. 15, 1885	Copper Cañon, near Fort Verde, Arizona.		✓
4295	♂ ad.	Nov. 19, 1885	Cherry Creek, near Fort Verde, Arizona.		✓
4296	♀ ad.	do	do		✓
4297	♀ ad.	do	do		✓
4298	♀ ad.	do	do		✓
4299	♀ ad.	do	do		✓
4795	♂ ad.	April 28, 1886	Verde River, near Fort Verde, Arizona.	206	✓
4796	♀ ad.	do	do	206	✓
4835	♀ ad.	May 14, 1886	Beaver Creek, Central Arizona.	219	✓

Pinicola enucleator (Linn.).
Pine Grosbeak.

275 ♀	Dec. 8, 1874	Cold Spring, Putnam Co., New York.	8 0
276 ♂	do	do	8 0
277 ♂	do	do	8 0
278 ♂	do	do	8 ✓
279 ♂ juv.	do	do	8 0
280 ♀	do	do	8 ✓
281 ♀	do	do	8 ✓
282 ♀	do	do	8 0
283 ♀	do	do	8 ✓
284 ♀	do	do	8 0
285 ♀	do	do	8 0
286 ♀	do	do	8 0
287 ♀	do	do	8 0
293 ♀	Dec. 29, 1874	Highland Falls, Orange Co., New York.	9 ✓
294 ♀	Jan. 5, 1875	do	9 ✓
295 ♀	do	do	9 ✓
296 ♀	do	do	9 0
297 ♀	do	do	9 0
298 ♂ juv.	do	do	9 ✓
299 ♂ juv.	do	do	9 0
313 ♀	Dec. 20, 1874	do	9 0
314 ♀	do	do	9 0
315 ♀	do	do	9 0
316 ♀	do	do	9 0
320 ♀	Jan. 5, 1875	do	9 0
321 ♀	do	do	9 0
322 ♀	do	do	9 0
323 ♀	do	do	9 0
324 ♀	do	do	9 0
325 ♀	do	do	10 0

Pinicola enucleator (Linn.)
Pine Grosbeak.

1801	♀	Nov. 29, 1878	H. Montgomery, Rockland Co., New York.	495	✓	
2464	♀ ad.	Nov. 23, 1882	Highland Falls, Orange Co., New York.	337	✓	
2465	♀	Dec. 16, 1882	do	339	✓	Mrs. Tearnse
2466	♀ ad.	do	do	339	✓	Mrs. Tearnse
2467	♀ ad.	do	do	339	✓	Mrs. Tearnse
2491	♂ juv.	Febr. 8, 1883	do	355	✓	
2497	♂ juv.	March 1, 1883	do	362	✓	
2508	♀ ad.	March 3, 1883	do	364	✓	
2509	♂ juv.	do	do	365	✓	
2510	♂ juv.	do	do	365	✓	
2511	♂ juv.	do	do	365	✓	
2636	♂ ad.	Jan. 20, 1884	do	439	✓	
2637	♂ juv.	do	do	439	✓	
2641	♂ ad.	Feb. 1, 1884	do	441	✓	Mrs. Tearnse
2642	♂ juv.	Feb. 21, 1884	do	442	0	
2643	♀ ad.	do	do	442	0	
7520	♂ juv.	Nov. 8, 1891	Hallock, Kittson Co., Minnesota	234	✓	Am. Mus.
7546	♂ ad.	Nov. 25, 1891	Roseau River, Kittson Co., Minn.	236	✓	do
7557	♂ ad.	Nov. 28, 1891	do	237	✓	do
7559	♂ ad.	do	Hallock, Kittson Co., Minnesota	237	✓	Smithsonian

Pinicola enucleator (Linn.).
Pine Grosbeak.

326	♀	Jan. 5, 1875	Highland Falls, Orange Co., New York.	10	0
327	♀	do	do	10	0
328	♀	do	do	10	0
329	♂ juv.	do	do	10	0
330	♂ juv.	do	do	10	0
331	♀	do	do	10	0
332	♀	do	do	10	0
352	♀	Jan. 19, 1875	do	10	✓
353	♀	do	do	10	✓
354	♀	do	do	10	0
355	♀	do	do	10	0
412	♀	Jan. 29, 1875	do	12	0
413	♀	do	do	12	✓
469	♀	Mar. 4, 1875	do	13	✓
501	♀	Mar. 14, 1875	do	14	✓
502	♀	do	do	14	✓
503	♀	Mar. 17, 1875	do	14	0
504	♀	do	do	14	0
505	♀	do	do	14	0
506	♀	do	do	14	✓
507	♂ juv.	do	do	14	✓
841	♂ juv.	Jan. 12, 1876	Ft. Montgomery, Rockland Co., New York	177	✓
842	♂ juv.	do	do	177	✓
843	♀	do	do	177	✓
1795	♂ juv.	Nov. 30, 1878	Highland Falls, Orange Co., New York.	495	✓
1796	♀	do	do	495	✓
1797	♂ juv.	Nov. 29, 1878	do	495	✓
1798	♀	do	do	495	✓
1799	♂ juv.	do	Ft. Montgomery, Rockland Co., New York.	495	✓
1800	♂ juv.	do	do	495	✓

Carpodacus purpureus (Gmel.).
Purple Finch.

XXVII	♂ ad.	Apr. 14, 1873	Highland Falls, Orange Co., New York.	103	✓
XXXVII	♂ ad.	May 3, 1873	do	103	✓
XXXVIII	♀ ad.	do	do	103	✓
224	juv.	Oct. 6, 1874	do	17	✓
225	♂ ad.	Oct. 8, 1874	do	7	✓
247	♂ ad.	Oct. 11, 1874	do	7	✓
402	♂ ad.	Jan. 29, 1875	do	12	✓
403	♂ ad.	do	do	12	✓
470	♀ ad.	Mar. 4, 1875	do	13	✓
471	♂ ad.	do	do	14	✓
472	♂ ad.	Mar. 5, 1875	do	14	0
473	♂ ad.	do	do	14	0
531	♀ ad.	Mar. 30, 1875	do	15	0
539	♂ ad.	Apr. 1, 1875	do	15	0
540	♀ ad.	do	do	15	0
693	♂	May 20, 1875	do	15	0
797	♀	Oct. 9, 1875	do	173	✓
798	♂ juv.	do	do	173	✓
811	♂	Nov. 1, 1875	do	174	0
837	♀	Dec. 22, 1875	Ht. Montgomery, Rockland Co., New York.	177	✓
1167	♂	May 5, 1876	Highland Falls, Orange Co., New York.	246	✓
1314	♂ ad.	Oct. 6, 1876	do	278	✓
1356	♂ ad.	May 10, 1877	Garrisons, Putnam Co., New York.	315	✓
1523	♀	Dec. 7, 1877	Highland Falls, Orange Co., New York.	388	✓
1524	♀	do	do	388	✓
1532	♀	Jan. 18, 1878	do	394	✓
1537	♂ ad.	Jan. 20, 1878	do	395	✓
1554	♂ ad.	Feb. 21, 1878	do	412	✓
1555	♂	do	do	412	✓
1556	♀	do	do	412	✓

Carpodacus purpureus (Lmel.).
Purple Finch.

1564	♀	Feb. 23, 1878	Garrison's, Putnam Co., New York.	414	✓	
1565	♀	do	do	414	✓	
1566	♀	do	do	414	✓	
1570	♂ ad.	March 6, 1878	Highland Falls, Orange Co., New York.	419	✓	
1571	♂ ad.	do	do	419	✓	
1572	♀	March 6, 1878	do	420	✓	
1573	♀	do	do	420	✓	
1592	♂ ad.	March 15, 1878	do	422	✓	
1603	♀ ad.	March 26, 1878	do	424	✓	
1610	♂ ad.	Apr. 4, 1878	do	426	✓	
1891	♂ ad.	May 7, 1879	do	69	✓	
2017	♂ ad.	Apr. 2, 1880	do	108	✓	
2193	♀ ad.	June 23, 1881	do	235	✓	
2194	♂	do	do	235	✓	
2211	♂ juv.	Nov. 4, 1881	do	247	✓	
2245	♂ juv.	Dec. 21, 1881	do	266	✓	
2288	♂ ad.	Jan. 26, 1882	do	279	✓	
2293	♀ ad.	do	do	280	✓	
2331	♀ ad.	March 2, 1882	do	290	✓	
2343	♂	March 8, 1882	do	293	✓	
2373	♀ ad.	Apr. 19, 1882	do	304	o	Mrs. Mearns
2526	♂ ad.	April 26, 1883	do	393	✓	Mrs. Mearns
2527	♂ ad.	do	do	393	✓	Mrs. Mearns
2528	♂ ad.	do	do	393	✓	Mrs. Mearns
2529	♂ ad.	do	do	393	✓	Mrs. Mearns
2531	♂ ad.	April 27, 1883	do	393	✓	
2612	♂ ad.	May 24, 1883	do	419	✓	Mrs. Mearns
6509	♂ ad.	March 23, 1889	Fort Snelling, Minnesota.	58	✓	Am. Mus.
6522	♂ ad.	March 27, 1889	do	58	✓	
6523	♂ ad.	do	do	58	✓	

Carduelis purpureus (L. mel.).
Purple Finch.

6817	♂ ad.	April 4, 1890.	Fort Snelling, Minnesota.	100	✓	Am. Mus.
6818	♂ ad.	April 9, 1890	do	102	✓	do
6819	♂ ad.	do	do	102	✓	do
6820	♀ ad.	do	do	102	✓	Am. Mus.
6821	♀ ad.	do	do	102	✓	Smithsonian.
6864	♀ ad.	May 6, 1890	do	111	✓	Am. Mus.
7260	♀ ad.	Feb. 5, 1891	do	175	✓	do
7261	♂ im.	do	do	175	✓	Smithsonian.
7262	♀ ad.	do	do	176	✓	Am. Mus.
7263	♀ ad.	do	do	176	✓	do
7264	♀ ad.	do	do	175	✓	do
7265	♀ ad.	do	do	176	✓	do
7276	♂ ad.	Feb. 6, 1891	do	175	✓	do

Carpodacus purpureus californicus Baird.
California Purple Finch.

4508	♂ ad.	March 1, 1886	Fort Verde, Yavapai Co., Arizona.	135	✓	
4511	♀ ad.	do	do	136	✓	
4521	♂ ad.	do	do	136	✓	
4534	♀ ad.	March 2, 1886	do	138	✓	
4535	♀ ad.	do	do	138	✓	
4536	♀ ad.	do	do	138	✓	
4539	♀ ad.	do	do	138	✓	
4547	♂ ad.	March 5, 1886	do	140	✓	
4555	♀ ad.	do	do	140	✓	
4557	♀ ad.	do	do	140	✓	
4558	♀ ad.	do	do	140	✓	
4568	♂ ad.	March 6, 1886	do	141	✓	
4569	♂ ad.	do	do	141	✓	
4570	♀ ad.	do	do	141	✓	
4571	♀ ad.	do	do	141	✓	
4599	♂ ad.	March 15, 1886	do	155	✓	
4600	♂ ad.	do	do	155	✓	
4614	♀ ad.	do	do	156	✓	
4615	♀ ad.	do	do	156	✓	
4616	♀ ad.	do	do	156	✓	
4638	♀ ad.	March 18, 1886	do	158	✓	
4659	♂ ad.	March 23, 1886	do	163	✓	
4660	♂ ad.	do	do	163	✓	
4661	♂ ad.	do	do	163	✓	
4662	♀ ad.	do	do	163	✓	
4663	♀ ad.	do	do	164	✓	
4670	♂ ad.	March 25, 1886	do	165	✓	
4671	♂ ad.	do	do	165	✓	

Carpodacus cassinii Baird.
Cassin's Purple Finch.

3384	♂ ad.	Oct. 6, 1884	Cotton Creek, Arizona. Mogollon Mts, near head of E. fork of A	145 430 ✓	Museum
3385	♀ ad.	do	do	145 430 ✓	do
3516	♂ ad.	Nov. 15, 1884	Pine Springs, Colorado Forest, Ariz.	249 ✓	do
3520	♀ ad.	do	do	249 ✓	Destroyed by rate
3535	♀ ad.	Nov. 17, 1884	do	251 ✓	do
3537	♀ ad.	do	do	251 ✓	do
3541	♂ ad.	do	do	251 ✓	Museum
3544	♀ ad.	do	do	252 ✓	Destroyed by rate
3545	♀ ad.	do	do	252 ✓	Am. Mus.
3554	♂ ad.	do	do	253 ✓	Destroyed by rate
3566	♀ ad.	do	do	253 ✓	Am. Mus.
3567	♀ ad.	do	do	253 ✓	do
4435	♀ ad.	Jan. 20, 1886	Copper Cañon, near Ft. Huachuca, Ariz.	110 ✓	do
4507	♂ ad.	March 1, 1886	Fort Huachuca, Yuma Co., Arizona	135 ✓	do
4510	♀ ad.	do	do	135 ✓	do
4513	♀ ad.	do	do	136 ✓	do
4514	♂ ad.	do	do	136 ✓	do
4515	♂ ad.	do	do	136 ✓	do
4516	♀ ad.	do	do	136 ✓	do
4533	♂ ad.	March 2, 1886	do	138 ✓	do
4542	♀ ad.	do	do	139 ✓	Museum
4543	♀ ad.	do	do	139 ✓	Am. Mus.
4545	♂ ad.	March 5, 1886	do	140 ✓	do
4546	♂ ad.	do	do	140 ✓	do
4554	♀ ad.	do	do	140 ✓	do
4601	♂ ad.	March 15, 1886	do	155 ✓	do
4602	♂ ad.	do	do	155 ✓	do
4603	♂ ad.	do	do	155 ✓	do
4609	♀ ad.	do	do	156 ✓	do
4610	♀ ad.	do	do	156 ✓	Museum

Carpodacus cassinii Baird.
Cassin's Purple Finch.

4611	♀ ad.	March 15, 1886	Fort Verde, Yuma Co., Arizona.	156	✓	Am. Mus.
4612	♀ ad.	do	do	156	✓	do
4613	♀ ad.	do	do	156	✓	do
4639	♂ ad.	March 18, 1886	do	158	✓	Am. Mus.
4640	♂ juv.	do	do	158	✓	Am. Mus.
4641	♀ ad.	do	do	158	✓	Am. Mus.
4664	♂ ad.	March 23, 1886	do	164	✓	Am. Mus.
4665	♂ ad.	do	do	164	✓	Am. Mus.
4676	♂ (ad.?)	March 23, 1886	do	166	✓	Am. Mus.
4678	♀ ad.	do	do	166	✓	Am. Mus.
4679	♀ ad.	do	do	166	✓	do
4680	♀ ad.	do	do	166	✓	do
5962	♂ ad.	Jan. 11, 1888	do	313	✓	Am. Mus.
5963	♀ ad.	do	do	313	0	do
5964	♀ ad.	do	do	313	0	do
6355	♀ ad.	May 10, 1888	Copper Cañon, near Ft. Verde, Ariz.	28	✓	do

Carpodacus mexicanus frontalis (Say).
House Finch.

2658	♂ ad.	March 20, 1884	Prescott, Arizona.	56	0	Dr. Fregal
2676	♂ ad.	March 22, 1884	do	57	v	Dr. Fregal
2677	♂ ad.	do	do	57	v	Dr. Fregal
2798	♂ ad.	April 28, 1884	Fort Verde, Arizona.	73	v	Dr. Fregal
3027	♀ juv.	June 16, 1884	do	113	0	do
3065	♀ ad.	June 23, 1884	do	123	v	do
3098	♀ ad.	July 14, 1884	do	137	v	do
3163	♂ juv.	July 26, 1884	do	150	v	Dr. Fregal
3309	♀	Sept. 11, 1884	do	199	v	do
3315	♂ juv.	Sept. 13, 1884	do	202	v	do
3316	♀ juv.	do	do	202	v	Dr. Fregal
3638	♂ ad.	Dec. 17, 1884	do	267	v	do
3639	♂ ad.	do	do	267	v	do
3742	♀ ad.	Jan. 30, 1885	do	320	v	do
3819	♂ ad.	March 14, 1885	do	336	v	do
3820	♂ juv.	do	do	336	v	Dr. Fregal
4057	♀ ad.	March 17, 1885	Black Union, Agua Fria Valley, Ariz.	14	v	Dr. Fregal
4084	♂ juv.	June 6, 1885	Fort Verde, Arizona.	347	v	do
4085	♀ ad.	June 6, 1885	do	347	v	Dr. Fregal
4281	♂ ad.	Nov. 13, 1885	do	52	v	Dr. Fregal
4440	♂ ad.	Jan. 21, 1886	do	110	v	do
4468	♂ juv.	Jan. 29, 1886	do	117	v	Dr. Fregal
4509	♂ ad.	March 1, 1886	do	135	v	Dr. Fregal
4517	♂ ad.	do	do	136	v	do
4578	♂ ad.	March 6, 1886	do	143	v	do
4604	♂ ad.	March 15, 1886	do	150	v	do
4605	♂ ad.	do	do	155	v	do
4606	♂ ad.	do	do	155	v	Dr. Fregal
4607	♂ ad.	do	do	155	v	do
4608	♀ ad.	do	do	155	v	Dr. Fregal

Carpodacus mexicanus frontalis (Say).
House Finch.

4671	♀ ad.	March 25, 1886	Fort Verde, Arizona.	166	v	
4675	♂ juv.	do	do	166	v	
5703	♀ ad.	Nov. 1, 1887	do	284	v	
5853	♀ ad.	Dec. 22, 1887	do	307	v	
5899	♂ juv.	Dec. 26, 1887	do	308	o	
5920	♀ ad.	Jan. 2, 1888	do	310	v	
5921	♀ ad.	do	do	310	v	
6023	♂ ad.	Feb. 3, 1888	Payson, Yavapai Co., Arizona.	5	o	
6025	♂ ad.	do	do	5	v	
6148	♀ ad.	April 2, 1888	Fort Verde, Arizona:	14	v	
6272	♀ ad.	April 25, 1888	do	21	v	

Loxia curvirostra minor (Brehm).
American Crossbill.

333	♂ ad.	Jan. 11, 1875	Highland Falls, Orange Co., New York.	10	✓
334	♂ ad.	do	do	10	0
335	♀ ad.	do	do	10	0
339	♂ ad.	Jan. 14, 1875	do	10	0
340	♂ ad.	do	do	10	✓
341	♂ juv.	do	do	10	✓
342	♀ ad.	do	do	10	0
351	♂	Jan. 16, 1875	do	10	0
356	♀	do	do	10	0
357	♂	Jan. 24, 1875	do	10	0
400	♀ ad.	Jan. 27, 1875	do	12	0
414	♂ ad.	Feb. 1, 1875	do	12	✓
422	♀ ad.	Jan. 29, 1875	do	12	✓
423	♀ ad.	Jan. 31, 1875	do	12	✓
490	♂ ad.	March 10, 1875	do	14	✓
491	♂ ad.	do	do	14	0

Loxia curvirostra stricklandi Ridgw.
Mexican Crossbill.

3527	♀ ad.	Nov. 17, 1884	Pine Spring, Colorado Forest, Ariz.	250	✓	Un. Mus.
3528	♂ ad.	do	do	250	✓	near ...
3529	♀ ad.	do	do	250	✓	do
3530	♀ ad.	do	do	250	✓	do
3531	♂ ad.	do	do	250	✓	Un. Mus.
3532	♂ ad.	do	do	250	✓	do
3533	♂ ad.	do	do	250	✓	Scud. Creek
3534	♀ ad.	do	do	251	✓	do
3538	♂ ad.	do	do	251	✓	near ...
3539	♂ ad.	do	do	251	✓	Un. Mus.
3540	♂ ad.	do	do	251	✓	do
3552	♂ ad.	do	do	253	✓	do
3553	♂ ad.	do	do	253	✓	do
3568	♀ ad.	do	do	254	✓	do
3569	♀ ad.	Nov. 18, 1884	do	254	✓	Merame ...
3536	♂ (ad.?)	June 19, 1887	Woods's Ranch, Flagstaff Road, San Francisco Forest, Arizona.	253	✓	Un. Mus.
3573	♂	July 22, 1887	Baker's Butte, Mogolion Mts., Arizona.	263	✓	do
3582	♂	July 28, 1887	do	263	✓	near ...
3583	♂	do	do	263	✓	do
3584	♀	do	do	263	✓	do
3585	♀	do	do	263	✓	Un. Mus.
3589	♀ ad.	Aug. 1, 1887	do	263	✓	Mrs. Measur.
3590	♂	do	do	263	✓	Merame ...
3591	♂	do	do	263	✓	Un. Mus.
3597	♂ ad.	Aug. 2, 1887	do	263	✓	do
3598	♂	do	do	263	✓	Merame ...
3636	♂	Aug. 12, 1887	Near Baker's Butte at head of Weber Creek, Tonto Basin, Arizona.	264	✓	do

Loxia leucoptera Gmel.
White-winged Crossbill.

343	♂ ad.	Jan. 14, 1875	Highland Falls, Orange Co., New York	10	✓	
344	♂ ad.	do	do	10	✓	
345	♀ ad.	do	do	10	0	
346	♀ ad.	do	do	10	✓	
347	♀ ad.	do	do	10	0	
358	♂ ad.	Jan. 25, 1875	do	10	0	
359	♂ ad.	Jan. 22, 1875	do	10	0	
360	♀ ad.	Jan. 14, 1875	do	11	0	
361	♀ ad.	do	do	11	✓	
362	♀ ad.	do	do	11	0	
2462	♀ ad.	Nov. 16, 1882	do	335	✓	Mrs. Mearns.
2463	♂ im.	Nov. 23, 1882	do	336	✓	Mrs. Mearns.

Acanthis linaria (Linn.)
Redpoll.

300	♂ juv.	Dec. 30, 1874	Highland Falls, New York (Orange Co.)	9	✓
301	♂ juv.	do	do	9	0
302	♂ juv.	do	do	9	0
303	♀ ad.	do	do	9	✓
319	♀ ad.	Dec. 20, 1874	do	9	0
364	♂	Jan. 20, 1875	do	11	✓
365	♀	do	do	11	✓
375	♂ ad.	Jan. 27, 1875	do	11	0
376	♂ ad.	do	do	11	0
377	♀ ad.	do	do	11	0
378	♂ ad.	do	do	11	✓
379	♂ ad.	do	do	11	✓
380	♀ ad.	do	do	11	0
382	♂ juv.	do	do	11	✓
385	♀	do	do	11	0
386	♀	do	do	11	0
387	♀	do	do	11	0
388	♂ juv.	do	do	11	0
389	♀	do	do	11	0
390	♀	do	do	11	0
391	♀	do	do	11	0
392	♀	do	do	11	0
393	♂ juv.	do	do	11	0
394	♀	do	do	11	0
395	♂ juv.	do	do	11	0
396	♂ juv.	do	do	11	0
397	♂ juv.	do	do	12	0
398	♀	do	do	12	✓
399	♀	do	do	12	0
417	♂ ad.	Feb. 1, 1875	do	12	✓

Acanthis linaria (Linn.).
Redpoll.

426	♂ ad.	Febr. 19, 1875	Highland Falls, Orange Co., New York.	12	✓
427	♂ ad.	do	do	12	0
428	♂ ad.	do	do	12	0
429	♂ ad.	Febr. 1, 1875	do	12	✓
430	♀ ad.	do	do	12	✓
431	♀ ad.	Febr. 2, 1875	do	12	✓
432	♀ ad.	Febr. 20, 1875	do	12	0
452	♂ ad.	Febr. 26, 1875	do	13	0
453	♀	Febr. 28, 1875	do	13	0
479	♂ ad.	March 5, 1875	do	14	0
480	♂ ad.	do	do	14	0
498	♂ ad.	March 15, 1875	do	14	0
528	♂ ad.	March 24, 1875	do	15	✓
529	♂ ad.	do	do	15	0
530	♂ ad.	do	do	15	0
535	♀ ad.	do	do	15	0
536	♀ ad.	do	do	15	0
1809	♂ ad.	Dec. 30, 1878.	do	50	✓
1810	♂ juv.	do	do	50	✓
1811	♂ ad.	do	do	50	✓
1812	♂ ad.	do	do	50	✓
1813	♂ juv.	do	do	50	✓
1814	♂ juv.	do	do	50	✓
1815	♂ juv.	do	do	50	✓
1816	♀ ad.	do	do	50	✓
1817	♂ juv.	do	do	50	✓
1818	♀ ad.	do	do	50	✓
2472	♂ ad.	Dec. 26, 1882	do	343	✓
2473	♀ ad.	do	do	343	✓
2474	♀ ad.	do	do	343	✓

Acanthus linaria (Linn.).
Redpoll.

2478	♀ ad.	Dec. 28, 1882	Highland Falls, Orange Co., New York.	345	✓	Mrs. Mearns
2479	♀ ad.	do	do	345	✓	do
2480	♀ ad.	Dec. 29, 1882	do	345	✓	do
2487	♂ ad.	Feb. 1, 1883	do	353	✓	do
2488	♂ ad.	do	do	353	✓	do
2489	♀ ad.	do	do	353	✓	do
2492	♂ ad.	Feb. 12, 1883	do	356	✓	
2493	♂ juv.	do	do	356	✓	
2494	♂ juv.	do	do	356	✓	
2498	♀ ad.	March 1, 1883	do	363	✓	
2499	♀ ad.	do	do	363	✓	
2500	♀ ad.	do	do	363	✓	
2501	♀ ad.	do	do	363	✓	
2502	♀ ad.	do	do	363	✓	
2503	♀ ad.	do	do	363	✓	
2504	♀ ad.	do	do	363	✓	
2505	♀ ad.	do	do	363	✓	
2514	♀ ad.	March 17, 1883	do	369	✓	
6705	♀ ad.	March 10, 1890	Fort Snelling, Minnesota.	93		Am. Mus.
6706	♀ ad.	do	do	93		do
6707	♀ ad.	do	do	93		do
6708	♀ ad.	do	do	93		do
6709	♀ ad.	do	do	93		do
6724	♀ ad.	March 18, 1890	do	94	✓	
6808	♂ juv.	April 2, 1890	do	99	✓	W. H. H. H.
7521	♂ juv.	Nov. 8, 1891	Hallock, Kittson Co., Minnesota.	234	✓	Am. Mus.
7560	♀	Nov. 30, 1891.	Kittson County, Minnesota	237	✓	do
7561	♂ ad.	do	do	237	✓	do
7562	♂ ad.	do	do	237	✓	do
7563	♂ ad.	do	do	237	✓	?

Spinus tristis (Linn.).
American Goldfinch.

CXXVI	♂ ad.	Mar. 20, 1874	Highland Falls, Orange Co., New York.	✓
CLV	♂ ad.	Sept. 3, 1874	do	✓
70	♂ ad.	May, 1874	Orange County, New York.	6 ✓
71	♂ ad.	do	do	6 0
292	♂	Dec. 27, 1874	Highland Falls, Orange Co., New York.	9 0
811	♂	Nov. 25, 1875	do	175 ✓
820	♂	Dec. 9, 1875	do	175 ✓
821	♂	do	do	175 ✓
822	♂	do	do	175 ✓
823	♂	do	do	175 ✓
831	♀	Dec. 17, 1875	West Point, New York.	176 ✓
832	♀	do	do	176 ✓
833	♀	do	do	176 ✓
844	♂	Jan. 11, 1876	Highland Falls, Orange Co., New York	177 ✓
846	♀	do	do	177 ✓
847	♂	do	do	177 ✓
848	♂	do	do	178 ✓
890		March 10, 1876	do	182 ✓
905	♂	March 31, 1876	do	187 ✓
1120	♂ ad.	May 2, 1876	do	241 ✓
1121	♂ ad.	do	do	241 ✓
1270	♂ ad.	Sept. 12, 1876	Consock Id., Hudson Riv., New York	274 ✓
1378	♂ ad.	May 11, 1877	Highland Falls, Orange Co., New York.	352 ✓
1460	♂ ad.	May 23, 1877	Constitution Id., Hudson Riv., New York.	362 ✓
1461	♀ ad.	do	do	363 ✓
1533	♂ ad.	Jan. 12, 1878	Highland Falls, Orange Co., New York	394 ✓
1534	♂	do	do	395 ✓
1536	♀	do	do	395 0
1549	♂	Feb. 6, 1878	Fort Montgomery, Rockland Co., New York	408 ✓
1585	♂	March 2, 1878	Highland Falls, Orange Co., New York.	422 ✓

Spinus tristis (Linn.).
American Goldfinch.

1648	♂ ad.	April 29, 1878	Highland Falls, Orange Co., New York.	440	✓	
2173	♂ ad.	Jan. 1, 1881	do	194	✓	
2246	♂ ad.	Dec. 21, 1881	do	266	✓	
2247	♂ ad.	do	do	267	✓	
2330	♀ ad.	March 2, 1882	do	290	✓	Wm. T. Mearns.
2359	♂ ad.	April 7, 1882	do	300	✓	
2391	♂ ad.	April 29, 1882	do	309	✓	Wm. T. Mearns.
2631	♂ ad.	Nov. 20, 1883	Fort Miller, Washington Co., New York.	435	✓	
6640	♀ ad.	May 20, 1889	Fort Snelling, Minnesota	69	✓	
7147	♂ ad.	July 14, 1890	Camp Douglas, Juneau Co., Wis.	168	✓	Mearns Coll.
7160	♀ ad.	July 17, 1890	do	169	✓	Smithsonian
7161	♂ ad.	do	do	169	0	Smithsonian
7251	♀ ad.	Nov. 28, 1890	Fort Snelling, Minnesota.	163	✓	Am. Mus.
7309	♂ ad.	Feb. 5, 1891	do	175	0	do
7370		do	do	175	0	do
7371		do	do	175	0	do
7372		do	do	175	0	do
7311	♂ ad.	April 23, 1891	do	190	0	do
7331	♀ ad.	May 9, 1891	do	196	0	do
7332	♀ ad.	do	do	196	0	do
7354	♀ ad.	May 16, 1891	do	198	0	do
7505	♂ ad.	Aug. 5, 1891	Camp Douglas, Juneau Co., Wisconsin.	239	0	do

Spinus tristis pallidus Mearns.

3665	♂ ad.	Dec. 30, 1884	Lower Grand Fort Verde, Arizona.	274	✓	Am. Mus.
3666	♂ ad.	do	do	274	✓	do
3672	♀ ad.	Jan. 3, 1885	do	276	✓	do
3673	♀ ad.	do	do	276	✓	do
3674	♀ ad.	do	do	276	✓	do
3675	♀ ad.	do	do	276	✓	do
3676	♀ ad.	do	do	276	✓	do
4342	♀ ad.	Dec. 23, 1885	do	79	✓	do
4344	♀ ad.	do	do	79	✓	do
4345	♀ ad.	do	do	79	✓	Mearns Coll.
4346	♂ ad.	do	do	79	✓	Am. Mus.
4347	♂ ad.	do	do	79	✓	Mearns Coll.
4348	♂ ad.	do	do	79	✓	Am. Mus.
4518	♂ ad.	March 1, 1886	Fort Verde, Arizona.	136	✓	Mr. Sewall
4519	♀ ad.	do	do	136	✓	Mearns Coll.
4539	♀ ad.	March 5, 1886	do	141	✓	Am. Mus.
4576	♂ ad.	March 6, 1886	do	142	✓	do
4577	♀ ad.	do	do	142	✓	do
5986	♂ ad.	Jan. 20, 1888	do	318	✓	do
5987	♂ ad.	do	do	318	✓	do
6311	♂ ad.	May 3, 1888	do	25	✓	Y. P. Am. Mus.

Spinus psaltria (Say).
Arkansas Goldfinch.

2838	♂ ad.	May 5, 1884	Fort Verde, Arizona.	78	Am. Mus.
2964	♂ ad.	June 3, 1884	do	50	Am. Mus.
2972	♀ ad.	June 11, 1884	do	50	do
3097	♀ ad.	July 14, 1884	do	137	do
3187	♂ ad.	Aug. 8, 1884	do	160	Am. Mus.
3474	♂ juv.	Oct. 29, 1884	do	230	Am. Mus.
4344	♂ ad.	Dec. 23, 1885	Donner Crk., near Ft. Verde, Arizona.	79	do
4350	♂ ad.	do	do	79	Am. Mus.
4351	♂ ad.	do	do	79	do
4352	♂ ad.	do	do	79	do
4409	♂ ad.	June 15, 1886	Fort Verde, Arizona.	104	do
4520	♀ ad.	March 1, 1886	do	136	do
4858	♀ ad.	May 21, 1886	do	223	<i>S. p. arizonae</i>
5361	♂ ad.	May 11, 1887	do	244	Am. Mus.
5531	♂ ad.	June 18, 1887	Flagstaff, Arizona.	253	do
5917	♂ ad.	Jan. 2, 1888	Fort Verde, Arizona.	309	Mearns Coll.
6247	♂ ad.	April 17, 1888	do	20	Am. Mus.
6268	♂ ad.	April 25, 1888	do	21	do

Spinus psaltria arizonae (Coues).
 Arizona Goldfinch.

2940	♂ ad.	May 28, 1884	Fort Verde, Arizona.	411	✓	Memo. Coll.
2965	♀ ad.	June 3, 1884	do	50	✓	do
2968	♂ ad.	June 4, 1884	do	50	✓	Un. Mus.
3071	♂ ad.	June 26, 1884	do	125	✓	do Parent set of eggs.
4858	♀ ad.	May 21, 1886	do	223	✓	do

Spinus pinus (Wils.).
Pine Siskin.

249	♀	Oct. 16, 1874	Highland Falls, Orange Co., New York.	7	✓	
381	♀ ad.	Jan. 27, 1875	Putnam County, New York.	11	0	
404		do	do	12	0	
405	♀ ad.	do	do	12	0	
406	♂ ad.	do	do	12	0	
407	♂ ad.	do	do	12	0	
408	♀ ad.	do	do	12	✓	
409	♀ ad.	do	do	12	0	
410		do	do	12	✓	
416	♀ ad.	Feb. 1, 1875	Near Highland Falls, New York.	12	✓	
1548	♀ ad.	Feb. 6, 1875	Fort Montgomery, Rockland Co., New York.	408	✓	
2103	♂ ad.	Oct. 7, 1880	Sayville, Long Island, New York.	155	✓	
2512	♂ ad.	March 9, 1883	Fort Montgomery, Rockland Co., N.Y.	366	✓	
2513	♂ ad.	do	do	367	✓	
3482	♂ ad.	Nov. 7, 1884	Yank's Island, West Fork and Stones Lake, Yuma Co., Arizona.	345	✓	Univ. Mus.
3511	♂ ad.	Nov. 15, 1884	Pine Springs, Colorado Forest, Ariz.	248	✓	Mearns Coll.
3512	♂ ad.	do	do	248	✓	Am. Mus.
3513	♂ ad.	do	do	249	✓	do
3514	♀ ad.	do	do	249	✓	do
3542	♀ ad.	Nov. 17, 1884	do	251	✓	do
3547	♀ ad.	do	do	252	✓	Destroyed by rats
3550	♀ ad.	do	do	252	✓	do
3551	♀ ad.	do	do	252	✓	Am. Mus.
3619	♂	do	do	233	✓	Destroyed by rats
4512	♀ ad.	March 1, 1886	Fort Verde, Arizona.	136	✓	Am. Mus.
4532	♂ ad.	March 2, 1886	do	138	✓	do
4540	♀ ad.	do	do	139	✓	do
4556	♀ ad.	March 5, 1886	do	141	✓	do
4560	♀ ad.	do	do	141	✓	do
4575	♂ ad.	March 6, 1886	do	141	✓	do

Spizus pinus (Wils.)
Pine Siskin.

4634	♀ ad.	March 18, 1886	Fort Verde, Arizona.	157	✓	Quincy, Mo.
4635	♂ ad.	do	do	157	✓	do
4636	♂ ad.	do	do	157	✓	do
4637	♂ ad.	do	do	157	✓	do
4666	♀ ad.	March 23, 1886	do	164	✓	do
4667	♀ ad.	do	do	164	✓	do
5813	♀ ad.	Dec. 8, 1887	Box Cañon, Upper Verde Valley, Arizona.	301	✓	do
5814	♂ ad.	do	do	301	✓	do
5815	♀ ad.	do	do	301	✓	do
5816	♀ ad.	do	do	301	✓	do
5817	♂ ad.	do	do	301	✓	do
5890	♀ ad.	Dec. 26, 1887	Fort Verde, Arizona.	308	✓	do
5891	♀ ad.	do	do	308	✓	do
5892	♂ ad.	do	do	308	✓	do
5918	♀ ad.	Jan. 2, 1888	do	309	✓	do
5998	ad.	Jan. 25, 1888	do	1	✓	Mrs. McLean
5999	♀ ad.	do	do	1	✓	do
6000	♀ ad.	do	do	1	✓	do
6001	♀ ad.	do	do	1	✓	do
6002	♀ ad.	do	do	1	✓	do
6003	♀ ad.	do	do	1	✓	do

Plectrophenax nivalis (Linn.).
Snowflake.

439	♂ ad.	Feb. 19, 1875	Hudson River, at Newburgh, New York	13	✓	
440	♀ ad.	do	do	13	✓	
441	♀ ad.	do	do	13	0	
442	♀ ad.	do	do	13	✓	
481	♀	March 5, 1885	Near Highlands, Putnam Co., New York	14	0	
482		do	do	14	0	
483		do	do	14	0	
494	♀ ad.	March 9, 1885	do	14	0	
496	♂	do	do	14	0	
500	♂	March 5, 1885	do	14	0	
6465	♂ ad.	Feb. 27, 1889	Fort Snelling, Minnesota.	52	✓	(Un. Mus.)
6466	♂ ad.	do	do	52	✓	do
6467	♂ ad.	do	do	52	✓	do
6468	♂ ad.	do	do	52	✓	do
6469	♂ im	do	do	52	✓	do
6470	(♀?)	do	do	52	✓	do
6692	♂ ad.	March 10, 1890	do	93		
6693	♂ ad.	do	do	93		
6694	♂ ad.	do	do	93		
6695	♂ ad.	do	do	93		
6696	♂ ad.	do	do	93		
6697	♂ ad.	do	do	93		
6698	♀ ad.	do	do	93		
6699	♀ ad.	do	do	93		Un. Mus.
6700	♀ ad.	do	do	93		
6701	♀ ad.	do	do	93		
6731	♂ ad.	March 21, 1890	do	96	✓	Mearns Coll.
6732	♂ ad.	do	do	96	✓	
6733	♂ ad.	do	do	96	0	Dr. A. K. Fisher
6734	♂ ad.	do	do	96	0	

Plectrophenax nivalis (Linn.)
Snowflake

6735	♀ ad.	March 24, 1890	Hoit Snelling, Minnesota.	96	✓	Mearns Coll.
6736	♀ ad.	do	do	96	✓	
6737	♀ ad.	do	do	96	✓	
6738	♀ ad.	do	do	96	✓	
6774	♀ ad.	March 24, 1890	do	97	✓	Smithsonian.
6775	♀ ad.	do	do	97	✓	Dr. A. K. Fisher.
6776	♀ ad.	do	do	97	✓	Am. Mus.
6777	♀ ad.	do	do	97	0	Smithsonian.
6778	♀ ad.	do	do	97	0	Am. Mus.
6779	♀ ad.	do	do	97	0	do
6780	♀ ad.	do	do	97	0	do
6781	♂ ad.	do	do	97	0	Smithsonian.
6782	♂ ad.	do	do	97	0	Am. Mus.
6783	♂ ad.	do	do	97	0	do
6784	♂ ad.	do	do	97	0	do
6785	♂ ad.	do	do	97	0	Smithsonian.
6786	♂ ad.	do	do	97	0	Am. Mus.
6787	♂ ad.	do	do	97	0	do
7522	♂ ad.	Nov. 8, 1891	Hallock, Kittson Co., Minn.	234	0	do

Calcarius lapponicus (Linn.).
Lapland Longspur.

6475	♂ ad.	March 9, 1889	Fort Snelling, Minnesota	54	✓	(Am. Mus.)
6476	♂ ad.	do	do	54	✓	do
6477	♂ ad.	do	do	54	✓	do
6478	♂ ad.	do	do	54	✓	do
6479	♂ ad.	do	do	54	✓	do
6480	♂ ad.	do	do	54	✓	do
6481	♂ ad.	do	do	54	✓	do
6482	♂ ad.	do	do	54	✓	do
6483	♂ ad.	do	do	54	✓	do
6484	♀ ad.	do	do	54	✓	Am. Mus.
6493	♂ ad.	March 18, 1889	do	55	✓	Am. Mus.
6494	♂ ad.	do	do	55	0	do
6496	♂ ad.	March 14, 1889	do	55	✓	do
6497	♂ ad.	do	do	55	✓	do
6498	♂ ad.	do	do	55	✓	Am. Mus.
6499	♂ ad.	do	do	55	0	Am. Mus.
6500	♂ ad.	do	do	55	0	do
6501	♀ ad.	do	do	55	✓	do
6502	♀ ad.	do	do	55	✓	do
6546	♂ ad.	April 15, 1889	do	62	✓	Am. Mus.
6688	♂ ad.	March 10, 1890	do	93	0	Am. Mus.
6689	♂ ad.	do	do	93	0	do
6690	♂ ad.	do	do	93	0	do
6691	♂ ad.	do	do	93	0	Am. Mus.
6711	♂ ad.	March 17, 1890	do	94	0	do
6712	♂ ad.	do	do	94	0	Am. Mus.
6713	♂ ad.	do	do	94	0	Dr. A. K. Fisher.
6714	♂ ad.	do	do	94	0	Am. Mus.
6715	♂ ad.	do	do	94	0	do
6716	♂ ad.	do	do	94	0	do

Culex tarsalis (Linn.)
Lafayette Township.

6717	♂ ad.	March 17, 1890	Host Snelling, Minnesota.	94	0	Am. Mus.
6718	♀ ad.	do	do	94	✓	
6719	♀ ad.	do	do	94	✓	Am. Mus.
6720	♀ ad.	do	do	94	✓	do
6721	♀ ad.	do	do	94	✓	do
6722	♀ ad.	do	do	94	✓	do
6743	♀ ad.	March 21, 1890	do	96	✓	do
6744	♀ ad.	do	do	96	✓	do
6745	♂ ad.	do	do	96	0	do
6746	♂ ad.	do	do	96	0	do
6747	♂ ad.	do	do	96	0	do
6748	♂ ad.	do	do	96	0	do
6749	♂ ad.	do	do	96	0	do
6750	♂ ad.	do	do	96	0	Dr. A. K. Fisher
6751	♂ ad.	do	do	96	0	Am. Mus.
6752	♂ ad.	do	do	96	0	do
6753	♂ ad.	do	do	96	0	do
6754	♂ ad.	do	do	96	0	Dr. A. K. Fisher
6755	♂ ad.	do	do	96	0	Am. Mus.
6756	♂ ad.	do	do	96	0	
6757	♂ ad.	do	do	96	0	Am. Mus.
6760	♀ ad.	March 24, 1890	do	97	✓	Smithsonian
6761	♀ ad.	do	do	97	✓	Dr. A. K. Fisher
6762	♀ ad.	do	do	97	✓	do
6763	♀ ad.	do	do	97	✓	Smithsonian
6764	♂ ad.	do	do	97	0	Am. Mus.
6765	♂ ad.	do	do	97	0	Smithsonian
6766	♂ ad.	do	do	97	0	Am. Mus.
6767	♂ ad.	do	do	97	0	Dr. A. K. Fisher
6768	♂ ad.	do	do	97	0	Smithsonian

Calcarius lapponicus (Linn.)
 Sahland Longspur.

6769	♂ ad.	March 24, 1890	Fort Snelling, Minnesota.	97	0	Smithsonian
6770	♂ ad.	do	do	97	0	do
6771	♂ ad.	do	do	97	0	do
6772	♂ ad.	do	do	97	0	Dr. A. K. Fisher.
6773	♂ ad.	do	do	97	0	Am. Mus.
6911	♂ ad.	May 11, 1890	do	114	✓	do
6912	♀ ad.	do	do	114	✓	do
7312	♂ ad.	April 23, 1891	do	190	0	Mearns Coll.
7313	♀ ad.	do	do	190	0	do
7314	♂ ad.	do	do	190	0	Am. Mus.
7315	♂ ad.	do	do	190	0	do
7523	♂	Nov. 8, 1891	Hallock, Kittenon Co., Minnesota	334	0	do

Calcarius ornatus (Townsend).
Chestnut-collared Longspur.

3402	♀	Oct. 12, 1884	Near Fort Apache, Arizona.	196 431	✓	Am. Mus.
3403	♀	do	do	431	✓	Am. Mus.
3404	♀	do	do	431	✓	Am. Mus.
3405	♀	do	do	431	✓	do
3925	♂ ad.	April 17, 1885	do New Mexico	6	✓	Am. Mus.
3926	♂ ad.	do	do	6	✓	Am. Mus.
3927	♀ ad.	do	New Mexico, New Mexico	6	✓	do
3928	♀ ad.	do	do	6	✓	Am. Mus.

Rhynchophanes maccownii Lawr.
 Mt. Crown's Longspur.

3854	♂ ad.	March 30, 1885	Maricopa Station, Arizona.	2	
4364	♂ ad.	Jan. 4, 1886	Fort Verde, Arizona.	90	(D. M. S.)
4410	♂ ad.	Jan. 18, 1886	do	105	(D. M. S.)
4411	♂ ad.	do	do	105	Claw: 400.
4412	♂ ad.	do	do	105	do
4412	♀ ad.	Jan. 22, 1886	do	112	do
5735	♀ ad.	Nov. 29, 1887	Agua Fria Battle Site, Arizona.	299	(D. M. S.)
5736	♀ ad.	do	do	299	(D. M. S.)
5737	♀ ad.	do	do	299	do
5738	♀ ad.	do	do	299	do
5840	♂ ad.	Dec. 22, 1887	Fort Verde, Arizona.	306	do
5841	♂ ad.	do	do	306	do
5842	♂ ad.	do	do	306	do
5843	♂ ad.	do	do	306	do
5844	♂ ad.	do	do	306	do
5845	♂ ad.	do	do	306	do
5846	♂ ad.	do	do	306	do
5847	♂ ad.	do	do	306	(D. M. S.)
5848	♂ ad.	do	do	306	(D. M. S.)
5849	♂ ad.	do	do	306	do
5850	♂ ad.	do	do	306	do
5851	♂ ad.	do	do	306	do
5852	♀ ad.	do	do	306	do
5853	♀ ad.	do	do	306	do
5854	♀ ad.	do	do	306	do
5855	♀ ad.	do	do	306	(D. M. S.)
5856	♀ ad.	do	do	307	(D. M. S.)
5857	♀ ad.	do	do	307	do
5858	♀ ad.	do	do	307	do
5859	♀ ad.	do	do	307	do

Rhynchosaurus maccownii Sawr.
McCown & Sengstam.

5860	♀ ad.	Dec. 22, 1887	Fort Verde, Yavapai Co., Arizona	30	v	Am. Mus.
5861	♀ ad.	do	do	30	v	do
5862	♂ juv.	do	do	30	0	do
5863	♂ juv.	do	do	30	0	do
5864	♂ juv.	do	do	30	0	do
5865	♂ juv.	do	do	30	0	do
5866	♂ juv.	do	do	30	0	do
5867	♂ juv.	do	do	30	0	Am. Mus.
5868	♂ juv.	do	do	30	0	Am. Mus.
6040	♂ ad.	Feb. 8, 1888	do	5	v	do

Pooecætes gramineus (Smel.).
Vesper Sparrow.

XXX	ad.	April 19, 1873	Highland Falls, Orange Co., New York	103	✓	Eschsch. Rec.
564	♂ ad.	April 27, 1875	do	118	✓	
565	♀ ad.	do	do	118	✓	
568	♂ ad.	April 29, 1875	do	119	✓	
569	♀ ad.	do	do	120	✓	
570	♂ ad.	do	do	120	✓	
571	♀ ad.	do	do	120	✓	
572	♂ ad.	April 30, 1875	do	122	✓	
580	♀ ad.	do	do	122	✓	
918	♀ ad.	April 21, 1876	do	158	✓	
925	♀ ad.	do	do	189	✓	
1667	♂ ad.	May 3, 1878	Harrisons, Putnam Co., New York	447	0	
2371	♂ ad.	April 17, 1882	Highland Falls, Orange Co., New York	304	✓	
6570	♀ ad.	May 2, 1889	Fort Snelling, Minnesota	64	✓	
6571	♂ ad.	do	do	65	✓	
7041	♂ ad.	May 28, 1890	do	127	✓	
7042	♀ ad.	do	do	127	✓	Smithsonian
7152	♂ ad.	July 15, 1890	Camp Douglas, Jackson Co., Wisconsin	168	✓	Am. Mus.
7159	♂ ad.	July 17, 1890	do	168	0	do
7295	♂ ad.	April 13, 1891	Fort Snelling, Minnesota	185	0	do

Pooecetes gramineus confinis Baird.
 Western Vesper Sparrow.

2689	♀ ad.	April 3, 1884	Fort Verde, Arizona.	39	v	
2695	♂ ad.	April 5, 1884	do	60	v	
2696	♂ ad.	do	do	60	v	
3637	♀ ad.	Dec. 17, 1884	do	267	v	
3642	♂ ad.	Dec. 19, 1884	do	267	v	
3643	♂ ad.	do	do	267	v	
3946	♀ ad.	April 22, 1885	Deming, New-Mexico	8	v	
4628	♂ ad.	March 16, 1886	Fort Verde, Arizona.	157	v	
4653	♂ ad.	March 19, 1886	do	160	v	
4673	♂ ad.	March 25, 1886	do	166	v	
4686	♂ ad.	March 27, 1886	do	169	v	
4687	♂ ad.	do	do	169	v	
4690	♀ ad.	March 28, 1886	do	170	v	
5183	♂ ad.	March 26, 1887	do	181	v	
5467	♂ ad.	June 3, 1887	Harts Ranch, 14 m N.W. of Flagstaff, Ariz.	251	v	
6151	♂ ad.	April 2, 1888	Fort Verde, Arizona.	14	v	
6335	♂ ad.	May 6, 1888	Mesa Co. of Sycamore Cr., Agua Fria Valley, Ariz.	26	v	

Ammodramus sandwichensis savanna (Wils.)

Savanna Sparrow

557	♂ ad.	April 14, 1875	Consock Island, Hudson River (near High Land Falls, New York)	15	0	
613	♂ ad.	May 5, 1875	do	17		
614	♀ ad.	do	do	17		
615	♀ ad.	do	do	17		
1260	♀	Sept. 12, 18	do	273		
1643	♂ ad.	April 27, 1878	do	439		
1644	♂ ad.	do	do	439		
1653	♂ ad.	April 30, 1878	do	442		
1872	♂ ad.	April 19, 1879	do	610		
2102	♂ ad.	Oct. 6, 1880	Sayville (outer beach), Great South Bay, Long Island, New York	155		
6592	♀ ad.	May 6, 1889	Pike's Island, at junction of Minn- nesota and Mississippi Rivers, Minn.	65		(? . . .)

Ammodramus sandwichensis alaudinus (Bonap.).
Western Savanna Sparrow.

3201	♀	Aug. 13, 1884	Fort Verde, Arizona.	100	
3417	♂ ad.	Oct. 16, 1884	Camp Verde, Ariz. Co., Arizona.	131	
3618	♂ ad.	Dec. 6, 1884	Fort Verde, Arizona.	144	
3627	♂ ad.	Dec. 15, 1884	do	162	
3876	♂ ad.	April 3, 1885	Red Rock, Pinal Co., Arizona.	11	
4787	♀ ad.	April 27, 1886	Fort Verde, Arizona.	205	
4788	♂ ad.	do	do	205	
5188	♂ ad.	March 28, 1887	do	182	
5189	♀ ad.	do	do	182	
5190	♂ ad.	do	do	182	
5191	♂ ad.	do	do	182	
5212	♂ ad.	April 5, 1887	do	192	
5213	♂ ad.	do	do	192	
6136	♀ ad.	March 26, 1888	do	11	

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Ammodramus savannarum passerinus (Vils.).
Grasshopper Sparrow.

1715	♀ ad.	May 18, 1878	Croft House, near Garrison, Putnam County, New York.	47	✓	
1716	♂ ad.	do	do	47	✓	
6655	♀ ad.	May 23, 1889	Fort Snelling, Minnesota	71	✓	Am. Mus.
7043	♂ ad.	May 30, 1890	do	127	✓	Smithsonian
7050	♂ ad.	May 31, 1890	do	128	✓	Am. Mus.

Ammodramus savannarum perpallidus Ridgw.
Western Grasshopper Sparrow.

3834	♂ ad.	March 26, 1885	El Cerrito, Humboldt Co., Arizona	2	1	W. C. C.
3929	♂ ad.	April 17, 1885	San Diego, New Mexico	6	1	W. C. C.
3930	♀ ad.	do	do	6	1	do

Ammodramus leconteii (Aud.).
Leconte's Sparrow.

7215	♂ ad.	Oct. 16, 1890	Fort Snelling, Minnesota.	147	✓	Am. Mus.
7310	♂ ad.	April 23, 1891	do	190	✓	do

519.1

Ammodramus caudacutus nelsoni Allen.
Nelson's Sparrow.

246	Oct. 16, 1874	Consook Id., Hudson River New York	108 ✓
1495 ♀	Oct. 12, 1877	do -	370 ✓

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Chondestes grammacus (Say).
Lark Sparrow.

6581	♂ ad.	May 2, 1889	Fort Snelling, Minnesota.	65	✓	
6613	♂ ad.	May 20, 1889	do	69	✓	
7077	♀ ad.	June 7, 1890	do	129	✓	Mearns Coll.

⁷⁷
Chondestes grammacus strigatus (Swains.).
 Western Lark Sparrow.

2801	♂ ad.	April 29, 1884	Fort Verde, Arizona.	73	✓	Dr. Gough
2802	♂ ad.	do	do	73	✓	Am. Mus.
2805	♂ ad.	do	do	75	✓	Am. Mus.
2827	♂ ad.	May 2, 1884	do	76	✓	Am. Mus.
2828	♂ ad.	do	do	76	✓	Am. Mus.
2929	♂ ad.	May 27, 1884	do	110	✓	Am. Mus.
2930	♀ ad.	do	do	110	✓	Am. Mus.
3055	♀ ad.	June 21, 1884	do	121	✓	Am. Mus.
3640	♂ ad.	Dec. 19, 1884	do	267	✓	Am. Mus.
4877	♀ ad.	June 4, 1886	do	236	✓	Am. Mus.
5081	♂ ad.	Dec. 30, 1886	do	119	✓	?
5596	♀ ad.	Dec. 26, 1887	do	308	✓	Am. Mus.
6254	♂ ad.	April 23, 1888	do	21	✓	Am. Mus.
6255	♂ ad.	do	do	21	✓	Am. Mus.
6256	♀ ad.	do	do	21	✓	Am. Mus.
6348	♀ ad.	May 10, 1888	Fort Verde, Arizona.	28	✓	Am. Mus.
6349	♂ ad.	do	do	28	✓	do

Zonotrichia querula (Nutt.)
Harris's Sparrow.

6938	♀ ad.	May 13, 1890	Fort Snelling, Minnesota	115	✓	Am. Mus.
7220	♂	Oct. 17, 1890	do	149	0	do
7221	♂	do	do	149	0	Smithsonian
7227	♀	Oct. 19, 1890	do	151	0	Am. Mus.
7228	♂	do	do	151	0	Mearns Coll.

Zonotrichia leucophrys (Forst.)
White-crowned Sparrow.

1177	♀ ad.	May 23, 1876	Orange County, New York.	2410	✓	
1181	♀ ad.	do	do	247	✓	
2424	♂ ad.	May 20, 1882	Highland Falls, Orange Co., New York.	322	✓	
2959	♀ ad.	May 30, 1884	Fort Huachuca, Arizona.	46	✓	Am. Mus.
3386	♂ ad.	Oct. 6, 1884	Apache Lake, Mohave Co., Arizona.	145	✓	Am. Mus.
3416	♂ juv.	Oct. 16, 1884	Mogollon Mts., Arizona.	430	✓	Am. Mus.
3416	♂ juv.	Oct. 16, 1884	Between Ash Creek and the Gila River, Apache County, Arizona.	535	✓	
5025	♂ ad.	Sept. 17, 1886	Fort Verde, Arizona.	431	✓	
5330	♂ ad.	May 9, 1887	do	65	✓	Am. Mus.
5351	♂ ad.	May 11, 1887	do	39	✓	Am. Mus.
5352	♂ ad.	do	do	42	✓	Am. Mus.
5352	♂ ad.	do	do	48	✓	do
5353	♂ ad.	do	do	48	✓	do
5354	♂ ad.	do	do	48	✓	do
6319	♂ ad.	May 3, 1888	do	48	✓	Am. Mus.
6320	♂ ad.	do	do	25	✓	Am. Mus.
6321	♂ ad.	do	do	25	✓	Am. Mus.
6322	♂ ad.	do	do	25	✓	Am. Mus.
6906	♂ ad.	May 10, 1890	Fort Snelling, Minnesota	113	✓	Am. Mus.
6996	♀ ad.	May 21, 1890	do	121	✓	do
7218						Am. Mus.

Zonotrichia (leucophrys?) intermedia Ridgw.
Intermediate Sparrow.

2690	♂ juv.	April 4, 1884	Hort Verde, Arizona.	59	✓	Mearns Coll.
2736	♂ ad.	April 12, 1884	do	65	✓	Am. Mus.
2737	♀ ad.	do	do	65	✓	Mearns Coll.
2738	♂ ad.	do	do	65	✓	Am. Mus.
3591	♀ juv.	Nov. 25, 1884	White Brick Barracks, Arizona.	235	✓	Wm. Mearns
3688	♂ ad.	Jan. 6, 1885	Hort Verde, Arizona.	278	✓	Wm. Mearns
3689	♀ juv.	do	do	278	✓	do
3697	♂ ad.	Jan. 10, 1885	do	281	✓	do
4243	juv.	Oct. 11, 1885	do	56	✓	Am. Mus.
4244	juv.	do	do	57	✓	?
4310	♂ ad.	Nov. 25, 1885	do	56	✓	Am. Mus.
4311	♂ ad.	do	do	57	✓	do
4312	♂ ad.	do	do	57	✓	do
4437	♂ juv.	Jan. 20, 1886	do	110	✓	Mearns Coll.
4446	♀ ad.	Jan. 22, 1886	do	112	✓	Am. Mus.
4622	♀ ad.	March 16, 1886	do	157	✓	do
4630	♂ ad.	March 18, 1886	do	157	✓	do
4631	♂ juv.	do	do	157	✓	do
4682	♂ ad.	March 26, 1886	do	166	✓	do
5042	♀ juv.	Sept. 28, 1886	do	73	✓	do
5192	♀ ad.	March 28, 1887	do	153	✓	do
5350	♂ ad.	May 11, 1887	do	242	✓	do
5730	♂ ad.	Nov. 15, 1887	do	294	✓	Mearns Coll.
5731	♂ juv.	do	do	294	✓	do
5732	♂ juv.	do	do	294	✓	Am. Mus.
5733	♂ juv.	do	do	294	✓	do
5897	♂ juv.	Dec. 26, 1887	do	308	✓	do
5898	♂ juv.	do	do	308	✓	do
5988	♂ juv.	Jan. 23, 1888	do	1	✓	?
6103	♀ ad.	Feb. 24, 1888	Superior, Arizona.	8	✓	Destroyed.

Zonotrichia (leucophrys?) intermedia Ridgw.
Intermediate Sparrow.

6116	♀ ad.	March 2, 1888	Fort Verde, Arizona.	9	✓	Destroyed.
6233	♂ ad.	April 17, 1888	do	20	✓	Am. Mus.
6234	♂ ad.	do	do	20	✓	Destroyed.
7						

Zonotrichia albicollis (Gmel.)
White-throated Sparrow.

XXXIX	♂ ad.	May 5, 1873	Highland Falls, Orange Co., New York.	103	✓	
CLXXI	♂ ad.	May 5, 1874	do	107	✓	
CLXXII	♂ ad.	do	do	107	✓	
124	♂ ad.	May 19, 1872	do	9	0	
127	♂ ad.	1872.	do	9	0	
239	♀	Oct. 8, 1874	do	7	✓	
259	♀	Oct. 15, 1874	do	8	✓	
602	♂ ad.	May 4, 1875	do	128	✓	
603	♂ ad.	do	do	138	✓	
604	♂ ad.	do	do	138	✓	
605	♂ ad.	do	do	128	✓	
705	♂ ad.	May 21, 1875	do	153	0	
1151	♂ ad.	May 20, 1876	do	244	0	
1168	♂ ad.	May 3, 1876	do	346	✓	
1283	♂	Sept. 29, 1876	Putnam County, New York.	275	✓	
1370	♂ ad.	May 9, 1877	Highland Falls, Orange Co., New York.	351	✓	
1387	♂ im.	May 14, 1877	do	355	✓	
1388	♀ ad.	do	do	355	✓	
1488	♂ ad.	April 2, 1877	do	367	✓	
1785	♀ ad.	Oct. 18, 1878	Sing Sing, New York.	479	✓	
2044	♂ ad.	April 27, 1880	Highland Falls, Orange Co., New York.	116	✓	
2388	♂ ad.	April 28, 1882	do	309	✓	Mrs. Mearns
2397	♂ ad.	May 1, 1882	do	311	✓	Mrs. Mearns
6937	♀ ad.	May 13, 1890	Hert Snelling, Minnesota	115	✓	Smithsonian
7194	♀ juv.	Sept. 21, 1890	do	138	0	Am. Mus.
7212	♀	Oct. 9, 1890	do	144	0	do
7230	♀	Oct. 20, 1890	do	152	0	do
7342	♂ ad.	May 12, 1891	do	197	0	Smithsonian
7514	♀	Oct. 9, 1891	do	230		Am. Mus.

Spizella monticola (Emm.).
Tree Sparrow.

LXLVII	ad.	Jan. 28, 1874	Highland Falls, Orange Co., New York.	105	✓
C	♂ ad.	Feb. 26, 1874	do	105	✓
C1	♀ ad.	do	do	105	✓
CXLII	♂ ad.	April 29, 1874	do	106	✓
291	♂ ad.	Dec. 28, 1874	do	9	0
338		Jan. 7, 1875	do	10	✓
372	♂ ad.	Jan. 20, 1875	do	11	0
383	♀ ad.	Jan. 27, 1875	do	11	✓
420	♀ ad.	Feb. 1, 1875	do	12	✓
425	♂ ad.	do	do	12	0
436	♀ ad.	do	do	13	0
438	♂ ad.	Feb. 16, 1875	do	13	0
443	♀ ad.	do	do	13	0
457	♂ ad.	Feb. 28, 1875	do	13	0
458	♀ ad.	do	do	13	✓
462	♂ ad.	Mar. 2, 1875	do	13	0
463	♀ ad.	do	do	13	0
477	♂ ad.	Mar. 3, 1875	do	14	✓
558	ad.	April 15, 1875	do	16	0
828	♂ ad.	Dec. 8, 1875	do	176	✓
830	♂ ad.	Dec. 18, 1875	do	176	✓
858	♀ ad.	Jan. 12, 1876	do	175	✓
862	♂ ad.	Jan. 21, 1876	do	175	✓
1520	♂ ad.	Nov. 24, 1877	Constitution Id., Hudson River, New York.	387	✓
1521	♀ ad.	do	do	387	✓
1538	♂ ad.	Jan. 22, 1878	Highland Falls, Orange Co., New York.	390	✓
1545	♂ ad.	Jan. 25, 1878	Constitution Id., Hudson River, New York.	397	✓
1546	♂ ad.	do	do	397	✓
1547	♂ ad.	do	do	397	✓
1787	♂	Oct. 26, 1878	Consook Id., Hudson River, New York.	451	✓

Spizella monticola (Gmel.)
Tree Sparrow.

1803	♂	Nov. 29, 1878	Ponack Id., Hudson River, New York.	496	✓	
2015	♀ ad.	March 26, 1880	Highland Falls, Orange Co., New York.	102	✓	
2477	♂ ad.	Dec. 28, 1882	do	344	✓	Wm. Brewster
6510	♂ ad.	March 23, 1889	Fort Snelling, Minnesota.	58	✓	Am. Mus.
6511	♂ ad.	do	do	58	✓	do
6530	♂ ad.	March 30, 1889	do	59	✓	do
6531	♀ ad.	do	do	59	✓	do
6545	♂ ad.	April 13, 1889	do	62	✓	do
6802	♂ ad.	April 1, 1890	do	99	✓	Am. Mus.
6803	♂ ad.	do	do	99	✓	do
6804	♂ ad.	do	do	99	✓	do
6805	♀ ad.	do	do	99	✓	do
6809	♂ ad.	April 2, 1890	do	99	✓	do
6810	♀ ad.	do	do	99	✓	do
6811	♂ ad.	do	do	99	✓	do
6828	♂ ad.	April 9, 1890	do	102	✓	Am. Mus.
7225	♂	Oct. 17, 1890	do	149	0	do
7229	♀ ad.	Oct. 18, 1890	do	151	0	do
7286	♂ ad.	March 23, 1891	do	179	0	do
7290	♀ ad.	April 13, 1891	do	185	0	do

Spizella socialis (Wils.).
Chipping Sparrow.

CXLIV	ad.	Apr. 29, 1874	Highland Falls, Orange Co., New York.	106	✓	
CXLV	ad.	do	do	106	✓	
CXLVI	ad.	do	do	106	✓	
CXLVII	ad.	do	do	106	✓	
115	♀ ad.	May 3, 1874	Orange County, New York.	5	0	
584	♂ ad.	Apr. 30, 1875	Highland Falls, Orange Co., New York.	131	1	
585	♀ ad.	do	do	130	1	
617	♂ ad.	May 8, 1875	Putnam County, New York.	133	1	Am. Mus.
774		Sept. 23, 1875	Highland Falls, Orange Co., New York.	171	0	
941	♂ ad.	April 22, 1876	do	190	1	
1113	♀ ad.	May 8, 1876	do	241	✓	
1118	♂ ad.	May 1, 1876	do	241	✓	
1619	♂ ad.	April 15, 1878	do	425	1	
1960	juv.	July 19, 1879	do	53	0	
2003	♂ juv.	Oct. 1, 1879	do	92	1	
7135	♀ ad.	July 11, 1890	Camp Douglas, Juneau Co., Wisconsin	168	✓	Am. Mus.
7140	♀ ad.	July 12, 1890	do	168	✓	do

Spizella socialis arizonae Cones.
Western Chipping Sparrow.

2779	♂ ad.	April 23, 1884	N. Little Baracks, Arizona.	70	✓	Am. Mus.
4926	♂ ad.	July 3, 1886	4 mi. Baker's Butte, 35 mi. east of Fort Verde, Arizona.	10	✓	do
5294	♂ ad.	May 3, 1887	Fort Verde, Arizona.	227	✓	?
5323	♀ ad.	May 7, 1887	do	236	✓	Am. Mus.
5324	♀ ad.	do	do	236	✓	do
5500	♀ ad.	June 11, 1887	San Francisco Mountain, Arizona.	252	✓	Merriam Coll.
5528	♀ ad.	June 17, 1887	do	253	✓	Am. Mus.
5538	♂ ad.	June 19, 1887	Near Pine Lake, at southern edge of San Francisco Forest, Arizona.	253	✓	Merriam Coll.
5995	♀ ad.	Jan. 24, 1888	Fort Verde, Arizona.	1	✓	do
6115	♂ ad.	March 2, 1888	do	9	✓	do
6144	♂ ad.	March 28, 1888	do	12	✓	Am. Mus.
6149	♂ ad.	April 2, 1888	do	14	✓	do
6150	♀ (ad.?)	do	do	14	✓	do
6158	♂ ad.	do	Payson, Yavapai Co., Arizona.	14	✓	do
6159	♂ ad.	do	do	14	✓	?
6206	♂ (ad.?)	April 11, 1888	Fort Verde, Arizona.	17	✓	Am. Mus.
6223	♂ ad.	April 15, 1888	do	18	✓	do
6232	♀ ad.	April 17, 1888	do	20	✓	do
6350	♀ ad.	May 10, 1888	Mead of Copper Cañon, near Fort Verde, Arizona.	25	✓	do

Spizella pallida (Swains.).
Clay-colored Sparrow.

3931	♂ ad.	April 17, 1885	Gage, New Mexico.	6	✓	Am. Mus.
6902	♂ ad.	May 10, 1890	Fort Snelling, Minnesota	113	✓	Smithsonian
6913	♂ ad.	May 11, 1890	do	114	✓	Am. Mus.
7044	♀ ad.	May 30, 1890	do	127	✓	do
7045	♀ ad.	do	do	127	✓	Smithsonian
7051	♂ ad.	May 31, 1890	do	128	✓	Am. Mus.
7461	♂ juv.	June 11, 1891	do	210	0	do

Mizella breweri Cass.
Brewer's Sparrow.

2699	♂ ad.	April 7, 1884	Fort Verde, Arizona.	60	✓	Am. Mus.
2709	♂ ad.	April 10, 1884	do	61	✓	Mearns Coll.
2954	♀ ad.	May 30, 1884	do	45	✓	do
3269	♂ ad.	Aug. 29, 1884	do	183	✓	Am. Mus.
3328	♂ ad.	Sept. 15, 1884	do	204	✓	do
3916	♂ ad.	April 14, 1885	San Simon Valley, Pima Co., Arizona	6	✓	do
3942	♂ ad.	April 30, 1885	Deming, New Mexico.	8	✓	do
3944	♂ ad.	do	do	8	✓	do
3945	♂ ad.	do	do	8	✓	do
4801	♂ ad.	April 28, 1886	Fort Verde, Arizona.	207	✓	Am. Mus.
4802	♂ ad.	do	do	207	✓	?
5152	♂ ad.	March 5, 1887	do	168	✓	Am. Mus.
5216	♂ ad.	April 8, 1887	do	193	✓	?
5303	♂ ad.	May 5, 1887	do	229	✓	Am. Mus.
5650	♂ ad.	Sept. 2, 1887	do	259	✓	?
5651	♀ ad.	do	do	259	✓	Am. Mus.

Spizella pusilla (Wils.)
Field Sparrow.

LXXII	♀ ad.	July 6, 1873	Highland Falls, Orange Co., New York.	104	✓
CXLIII	ad.	Apr. 29, 1874	do	106	✓
CCI	♂	Sept. 30, 1874	do	108	✓
69	♂ ad.	April 28, 1874	do	60	
619	♂ ad.	May 8, 1875	do	134	✓
914	♀ ad.	April 17, 1876	do	155	✓
1116	♀ ad.	May 27, 1876	do	241	✓
1288	♂	Sept. 29, 1876	do	376	✓
2047	♂ ad.	April 30, 1880	do	117	✓
2368	♂ ad.	April 13, 1882	do	303	✓
2530	♂ ad.	April 26, 1883	do	1393	✓
7130					

Spizella atrigularis (C. L. S.)
Black-chinned Sparrow.

3178 ♂

Aug. 6, 1884 Conger Mine, Verde Valley, Arizona. 158 v

Junco hyemalis (Linn.)
Slate-colored Junco.

X		Mar. 17, 1873	Highland Falls, Orange Co., New York.	102	✓
XXXVI	♂ ad.	May 1, 1873	do	103	✓
CIII	♂ ad.	Mar. 2, 1874	do	105	✓
CXVII	♀ ad.	Mar. 12, 1874	do	105	✓
CXXIV	♂ ad.	Mar. 21, 1874	do	106	✓
CXXIX	♂ ad.	do	do	106	✓
CXXX	♀ ad.	do	do	106	✓
254	♂ juv.	Oct. 20, 1874	do	8	0
256	♀ ad.	Oct. 31, 1874	do	8	✓
418	♂ ad.	Feb. 1, 1875	do	12	0
424	♂ ad.	do	do	12	0
456	♂ ad.	Feb. 28, 1875	do	13	0
499	♂ ad.	March 14, 1875	do	14	✓
563	♂ ad.	April 26, 1875	do	16	✓
618	♂ ad.	May 8, 1875	do	1314	0
850	♂	Jan. 17, 1876	Rockland County, New York.	178	✓
860	♂	Jan. 12, 1876	West Point, New York.	178	✓
867	♂	Feb. 5, 1876	Sana Island, Hudson River, New York	179	✓
868	♂	do	do	179	✓
869	♀	do	do	179	✓
870	♂	do	do	179	✓
871	♂	do	Fort Montgomery, New York.	179	✓
895	♂ ad.	March 24, 1876	Highland Falls, New York.	182	✓
902	♂ ad.	March 28, 1876	do	187	✓
903	♂ ad.	do	do	187	✓
944	♀ ad.	April 24, 1876	do	191	✓
1306	♂ ad.	Oct. 4, 1876	Cornwall-on-Hudson, New York.	277	✓
1347	♂ ad.	April 2, 1877	Highland Falls, New York.	397	✓
1607	♂ ad.	March 29, 1878	Furrows, Putnam Co., New York.	425	✓
1631	♂ ad.	April 22, 1878	Highland Falls, New York.	429	✓

Junco hyemalis (Linn.)
Slate-colored Junco.

1858	♀ ad.	April 5, 1879	Highland Falls, Orange Co., New York.	57	✓	
2271	♂ ad.	Jan. 12, 1882	do	273	✓	
2287	♂ ad.	Jan. 26, 1882	do	279	✓	
2307	♀ ad.	Feb. 10, 1882	do	283	✓	
2325	♂ ad.	Feb. 25, 1882	do	284	✓	
2326	♂ ad.	do	do	286	✓	Am. Mus.
2327	♂ ad.	do	do	286	✓	Am. Mus.
2370	♂ ad.	April 16, 1882	do	304	✓	Am. Mus.
2533	♀ ad.	April 28, 1883	do	393	✓	
2628	♂ ad.	Nov. 1, 1883	Am. Mus. Nat. Hist., New York City.	431	✓	Am. Mus.
3481	♂ ad.	Nov. 7, 1884	Between Stone's Lake and Ash Park, Yavapai County, Arizona.	245 232	0	do
6532	♂ ad.	March 30, 1889	Fort Snelling, Minnesota.	59	✓	;
6826	♂ ad.	April 9, 1890	do	102	✓	Smithsonian
6827	♂ ad.	do	do	102	✓	Am. Mus.
6893	♀ ad.	May 8, 1890	do	112	✓	Smithsonian

Junco-hyemalis shufeldti Coale.
Shufeldt's Junco.

2762	♀ ad.	April 19, 1884	Near Ft. Verde Barracks, Arizona.	68	✓	Mearns Coll.
3507	♂ (juv.)	Nov. 12, 1884	Head of Maricopa Trail, near the Sapai Village, Cataract Creek, Arizona.	248	✓	Amer. Mus.
3703	♀ ad.	Jan. 15, 1885	Cat Creek, 25 m. N. of Ft. Verde, Arizona.	311	✓	do
3777	♂ ad.	Feb. 21, 1885	Fort Verde, Arizona.	328	✓	Mearns Coll.
3818	♀ ad.	March 14, 1885	do	336	✓	Amer. Mus.
4283	♀ ad.	Nov. 13, 1885	do	53	✓	do
4284	♀ ad.	do	do	53	✓	do
4285	♂	do	do	53	✓	do
4286	♀ ad.	do	do	53	✓	do
4436	♂ ad.	Jan. 20, 1886	Verde Mts., near Ft. Verde, Arizona.	110	✓	do
4541	♂ ad.	March 2, 1886	Fort Verde, Arizona.	139	✓	do
4567	♂ ad.	March 6, 1886	do	141	✓	Mearns Coll.
4624	♀ ad.	March 16, 1886	do	157	✓	Amer. Mus.
4642	♀ ad.	March 18, 1886	do	158	✓	do
5704	♀	Nov. 1, 1887	do	284	✓	do
5705	♀	do	do	284	✓	Mearns Coll.
5922	♂ ad.	Jan. 3, 1888	do	310	✓	Amer. Mus.
5923	♀ ad.	do	do	310	✓	do
5960	♀ ad.	Jan. 10, 1888	do	313	✓	do
5961	♀ ad.	do	do	313	✓	do
5980	♂ ad.	Jan. 19, 1888	do	318	✓	Mearns Coll.
5981	♂ ad.	do	do	318	✓	Amer. Mus.
5982	♂ ad.	do	do	318	✓	do
5983	♂ juv.	do	do	318	✓	do
5996	♀ ad.	Jan. 24, 1888	do	1	✓	do
6075	♂ ad.	Feb. 13, 1888	Payson, Yavapai County, Arizona	7	✓	do
6076	♀ ad.	do	do	7	✓	do
6157	♀ ad.	April 2, 1888	Fort Verde, Arizona.	14	✓	do
6163	♀ ad.	do	Payson, Yavapai Co., Arizona.	14	✓	do
6164	♀ ad.	do	do	14	✓	Destroyed.

Junco hyemalis shufeldti Coale.
Shufeldts Junco.

6186	♀ ad.	April 4, 1888	Fort Verde, Arizona.	15 ✓	Am. Mus.
6212	♀ ad.	April 11, 1888	do	17 ✓	do

Junco-annectens Baird.

Pink-sided Junco.

3387b	♂ ad.	Oct. 7, 1884	Head of Craig Cr., Lower Basin, Arizona	27	✓	[Not recorded.]
3413	♀ ad.	Oct. 13, 1884	Fort Apache, Arizona	431	✓	Mearns Coll.
3704	♂ ad.	Jan. 15, 1885	Cook Creek, 25 m. N. Ft. Verde, Arizona	311	✓	Am. Mus.
4506	♀ ad.	Feb. 27, 1886	Copper Cañon, near Ft. Verde, Ariz.	135	✓	Am. Mus.

5674

Junco ridgwayi Mearns.
Ridgway's Junco.

2770	♂ ad.	April 22, 1884	Whipple Barruett's, Arizona	69 v	Type. Am. Mus.
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Junco cinereus dorsalis (Henry).
Red-backed Junco.

3372	♂ ad.	Oct. 4, 1884	General Springs, Mogollon Mts, Ariz.	430	✓	Mearns Coll.
3711	♂ ad.	Jan. 15, 1885	Cah Creek, 25 m. N. of Ft. Verde, Ariz.	312	✓	do
4237	♂ ad.	Oct. 8, 1885	Beaver Creek, near Ft. Verde, Arizona	35	✓	Am. Mus. (Slightly towards <i>pullatus</i>) do
4529	♂ ad.	March 2, 1886	Fort Verde, Arizona.	138	✓	(typical) do
4530	♀ ad.	do	do	138	✓	(typical) do
4531	♀ ad.	do	do	138	✓	do
4550	♂ ad.	March 5, 1886	do	140	✓	do
4552	♂ ad.	do	do	140	✓	do
4553	♂ ad.	do	do	140	✓	do
4562	♀ ad.	March 6, 1886	do	141	✓	Mearns Coll.
4563	♀ ad.	do	do	141	✓	Am. Mus.
4564	♂ ad.	do	do	141	✓	do
4565	♀ ad.	do	do	141	✓	do
4566	♂ ad.	do	do	141	✓	do
4918	♂ ad.	July 2, 1886	Near Baker's Butte, Mogollon Mts, Ariz.	10	o	Mearns Coll.
5469	♀ ad.	June 3, 1887	San Francisco Mtn., Arizona	252	✓	Am. Mus.
5470	♂ ad.	do	do	252	✓	do
5476	♂ ad.	June 5, 1887	do	252	✓	do (Slightly towards <i>pullatus</i>) do
5487	♀ ad.	June 6, 1887	do	252	✓	<i>pullatus</i> do
5499	♀ ad.	June 9, 1887	do	252	✓	(typical) Mearns Coll.
5518	♂ ad.	June 14, 1887	do	253	✓	Destroyed
5565	♂ juv.	July 22, 1887	Baker's Butte, Mogollon Mts., Arizona.	263	o	Mearns Coll.
5957	♂ ad.	Jan. 10, 1888	Fort Verde, Arizona.	313	✓	do

Amphispiza bilineata (Cass!).
Black-throated Sparrow.

2710	♂ ad.	April 10, 1884	Fort Verde, Yavapai Co., Arizona.	61	✓	Amer. Mus.
2735	♀ ad.	April 12, 1884	do	65	✓	Mearns Coll.
2878	♂ ad.	May 15, 1884	Colorado River at mouth of Diamond Creek, Arizona.	83	✓	Dr. J. J. G. G.
2901	♀ ad.	May 22, 1884	Fort Verde, Arizona.	26	✓	Amer. Mus.
2952	♂ ad.	May 30, 1884	do	45	✓	do
2999	♂ juv.	June 11, 1884	do	103	0	Mearns Coll.
3081	♀ juv.	July 10, 1884	do	130	✓	(albino) do
3120	♂ juv.	July 16, 1884	do	139	0	do
3121	♀ ad.	do	do	139	✓	Amer. Mus.
3127	♂ ad.	July 17, 1884	do	141	✓	Mearns Coll.
3828	♂ ad.	March 18, 1885	do	337	✓	Amer. Mus.
3921	♂ ad.	April 15, 1885	Lordsburg, New Mexico.	6	✓	do
3922	♀ ad.	do	do	6	✓	do
3943	♀ ad.	April 20, 1885	Deming, New Mexico	8	✓	do
3950	♀ ad.	April 28, 1885	Stein's Pass, New Mexico	8	✓	do
4681	♂ ad.	March 26, 1886	Fort Verde, Arizona.	166	✓	Mearns Coll.
4971	♂ juv.	Aug. 26, 1886	do	43	0	do
5335	♂ ad.	May 9, 1887	do	270	✓	Amer. Mus.
5919	♂ ad.	Jan. 2, 1888	do	309	✓	Mearns Coll.
6113	♂ ad.	March 2, 1888	do	9	✓	Amer. Mus.
6145	♂ ad.	March 31, 1888	do	13	✓	do
6218	♀ ad.	April 13, 1888	do	17	✓	do
6219	♂ ad.	do	do	17	✓	do
6281	♂ ad.	April 25, 1888	do	22	✓	do
6314	♂ ad.	May 3, 1888	do	25	✓	do
6315	♀ ad.	do	do	25	✓	do

Amphispiza belli nevadensis (Ridgw.).
Sage Sparrow.

3505	♀ ad.	Nov. 12, 1884	Hualpai Trail, Cataract Cr., Arizona.	248	✓	Mearns Coll.
3581	♂ ad.	Nov. 22, 1884	Rio Chino Valley, Arizona.	255	✓	Am. Mus.
3662	♂ ad.	Dec. 27, 1884	Near Fort Verde, Arizona	270	✓	do
3663	♂ ad.	do	" "	271	✓	do
3664	♂ ad.	do	" "	271	✓	do
3769	♂ ad.	Feb. 17, 1885	" "	326	✓	do
3770	♂ ad.	do	" "	326	✓	do
3771	♂ ad.	do	" "	326	✓	do
4307	♂ ad.	Nov. 23, 1885	" "	56	✓	do
4623	♀ ad.	March 16, 1886	" "	157	✓	Mearns Coll.

Peucaea cassini (Woodh.).
Cassini's Sparrow.

3913	♂ ad.	April 11, 1885	Railroad Pass, Pima Co., Arizona	6	✓	McNamee Coll.
3935	♂ ad.	April 18, 1885	Near (w. of) Deming, New Mexico	6	✓	Am. Mus.
3967	♂ ad.	April 30, 1885	Foothills of Chiricahua Mts., Arizona	8	✓	do

Pooecetes ruficeps boucardi (Sel.)
 Boucard's Sparrow.

3082	♂ ad.	July 10, 1884	(Castroville) Near Fort Verde, Arizona.	131	✓	Am. Mus.
3179	♂ ad.	Aug. 6, 1884	(Copper Mine) do	158	✓	Mearns Coll.
3799	♂ ad.	March 2, 1885	(Copper Cañon) do	331	✓	Am. Mus.
3949	♀ ad.	April 24, 1885	Gage, New Mexico	8	✓	do
4218	♂ ad.	Sept. 17, 1885	Beaver Cr., near Fort Verde, Arizona	18	0	do
4289	♀	Nov. 15, 1885	Verde Mts., near Fort Verde, Arizona	53	✓	Mearns Coll.
5628	♀ ad.	Aug. 10, 1887	Weber Creek, Sonoita Basin, Ariz.	264	✓	Am. Mus.
6166	♀ ad.	April 2, 1888	Sayson, Yavapai Co., Arizona.	14	✓	do

Melospiza fasciata (Emel.).

Song Sparrow.

IX		March 15, 1873	Highland Falls, Orange Co., New York.	102	✓
XI		March 17, 1873	do	102	✓
CXX	ad.	March 13, 1874	do	105	✓
CLXLVII		Sept. 25, 1874	do	108	0
28	♂ ad.	June 5, 1874	Orange County, New York.	3	0
103	♂ ad.	Feb. 26, 1874	do	8	0
210	♂ ad.	Sept. 23, 1874	Highland Falls, New York.	15	1
349	♂ ad.	Jan. 16, 1875	do	10	0
363		Jan. 23, 1875	do	11	1
384	♂ ad.	Jan. 27, 1875	do	11	1
419	♂ ad.	Feb. 1, 1875	do	12	1
435	♀ ad.	do	do	13	0
444	♂ ad.	Feb. 16, 1875	do	13	0
510	♀ ad.	March 17, 1875	do	15	0
512	♂ ad.	March 15, 1875	do	15	0
520	♀ ad.	March 17, 1875	do	15	0
533	♀ ad.	March 30, 1875	do	15	0
724	♂ juv.	July 12, 1875	do	166	0
861	♂ ad.	Jan. 21, 1876	Dona Island, Hudson River, New York	178	✓
887	♂ ad.	March 5, 1876	Highland Falls, New York.	181	✓
896	♀ ad.	March 24, 1876	do	183	✓
906	♂ ad.	March 31, 1876	do	187	✓
1577	♂ ad.	March 6, 1878	do	420	✓
1614	♂ ad.	April 10, 1878	do	426	✓
1652	♂ ad.	April 30, 1878	Consock Id., Hudson River, New York.	442	✓
1654	♀ ad.	do	do	444	✓
1828	ad.	March 13, 1879	Highland Falls, New York.	50	✓
1864	♂ ad.	April 10, 1879	Garrisons, Putnam Co., New York	61	✓
2012	♂ ad.	March 23, 1880	Highland Falls, New York.	101	✓
2260	♂ ad.	Jan. 7, 1882	Consock Id., Hudson River, New York.	371	✓

Melospiza fasciata (Gmel.)
Song Sparrow.

2369	♂ ad.	April 13, 1882	Osaka Lake, Highland Falls, New York.	501	✓	Am. Mus.
2372	♂ ad.	April 17, 1882	Highland Falls, Orange Co., New York.	501	✓	Am. Mus.
2412	♂ ad.	May 13, 1882	do	316	✓	
2482	♀ ad.	Dec. 30, 1882	do	347	✓	
2632	♂ ad.	Dec. 31, 1873	Consook Id., Hudson River, New York.	437	✓	
2633	♂ ad.	do	do	437	✓	
6580	ad.	May 2, 1889	Fort Snelling, Minnesota	65	✓	Destroyed.
6659	♂ juv.	May 24, 1889	do	71	0	Am. Mus.
6662	♂ ad.	do	do	71	✓	do
6834	♂ ad.	April 10, 1890	do	103	✓	Smithsonian.
6892	♂ ad.	May 8, 1890	do	112	✓	Am. Mus.
6903	♀ ad.	May 10, 1890	do	113	✓	do
6904	♀ ad.	do	do	113	✓	do
6905	♂ ad.	do	do	113	✓	Smithsonian.
7075	♀ ad.	June 3, 1890	do	129	✓	Am. Mus.
7076	♀ ad.	do	do	129	✓	do
7144	♂ ad.	July 12, 1890	Camp Douglas, Juneau Co., Wisconsin.	168	✓	do
7168	♂ juv.	July 26, 1890	do	169	0	do
7223	♂ ad.	Oct. 17, 1890	Fort Snelling, Minnesota.	149	0	do
7375	♂ ad.	May 18, 1891	do	201	0	do

Melospiza fasciata Gullax (Baird).
Desert Song Sparrow.

2844	♂ ad.	May 5, 1884	Fort Verde, Arizona.	79	v	Am. Mus.
3050	♂ ad.	June 20, 1884	do	120	v	do
3089	♂ ad.	July 11, 1884	do	135	v	do
3136	♂ juv.	July 19, 1884	do	145	v	Mearns Coll.
3155	♂ juv.	July 23, 1884	do	148	v	Am. Mus.
3305	♀ juv.	Sept. 10, 1884	do	197	v	do
3780	♂ ad.	Feb. 25, 1885	do	329	v	Mearns Coll.
3823	♂ ad.	March 17, 1885	do	336	v	Am. Mus.
3824	♂ ad.	do	do	336	v	do
3825	♀ ad.	do	do	337	v	do
4072	♂ ad.	June 2, 1885	do	342	v	do
4090	♂ ad.	June 12, 1885	do	348	v	Mearns Coll.
4091	♀ ad.	do	do	348	v	do
4327	♂ ad.	Dec. 18, 1885	do	77	v	Am. Mus.
4548	♂ ad.	March 5, 1886	do	140	v	do
4865	♀ ad.	May 26, 1886	do	223	v	do
6275	♀ ad.	April 25, 1888	do	21	v	do

Melospiza fasciata montana Hensl.
Mountain Song Sparrow.

3476	♂ ad.	Oct. 29, 1884	Fort Verde, Arizona.	230	✓	Amer. Mus.
3495	♂ ad.	Nov. 10, 1884	Cañon of Cataract Creek, 25 miles above Sipai Village, Arizona.	247	✓	do
3730	♀ ad.	Jan. 22, 1885	Fort Verde, Arizona.	282	✓	Mrs. Mearns?
3738	♂ ad.	Jan. 28, 1885	do	318	✓	Amer. Mus.
3779	♂ ad.	Feb. 25, 1885	do	328	✓	do
4280	♀ ad.	Nov. 13, 1885	do	52	✓	Mearns Coll.
4496	♂ ad.	Feb. 15, 1886	do	130	✓	do
5039	♂ ad.	Sept. 27, 1886	do	72	✓	do
5838	♂ ad.	Dec. 20, 1887	do	305	✓	Amer. Mus.
5992	♀ ad.	Jan. 23, 1888	do	1	✓	do
6065	♂ ad.	Feb. 13, 1888	do	7	✓	do
6066	♀ ad.	do	do	7	✓	do

Melospiza lincolni (Aud.)
Lincoln's Sparrow.

3806	♂ ad.	Mar. 5, 1885	Fort Verde, Arizona.	332	✓	Am. Mus.
3817	♂ ad.	Mar. 14, 1885	do	336	✓	?
4268	♂ ad.	Nov. 9, 1885	do	49	✓	Mearns Coll.
4549	♀ ad.	Mar. 5, 1886	do	140	✓	Am. Mus.
5047	♀ ad.	Oct. 4, 1886	do	74	✓	Mearns Coll.
5142	♀ ad.	Feb. 23, 1887	do	165	✓	Am. Mus.
5349	♀ ad.	May 11, 1887	do	242	✓	Mearns Coll.
6229	♂ ad.	April 17, 1888	do	20	✓	do
6230	♀ ad.	do	do	20	✓	?
6237	♀ ad.	do	do	20	✓	Am. Mus.
6238	♀ ad.	do	do	20	✓	do
6252	♂ ad.	April 23, 1888	do	21	✓	do
6628	♀ ad.	May 18, 1890	Fort Snelling, Minnesota	69	✓	?
7214	♂ ad.	Oct. 10, 1890	do	145	✓	Am. Mus.
7222	♂ ad.	Oct. 17, 1890	do	149	0	Smithsonian.
7224	♀	do	do	149	0	do
7231	♀	Oct. 20, 1890	do	152	0	Am. Mus.
7364	♀ ad.	May 16, 1891	do	199	✓	Am. Mus.

Melospiza georgiana (Lath.)
Swamp Sparrow.

245	♀	Oct. 16, 1874	Highland Falls, Orange Co., New York.	108	✓	
252	♂	Oct. 26, 1874	do	8	0	
559	♂ ad.	April 19, 1875	do	16	✓	
560	ad.	do	do	16	0	
561	ad.	do	do	16	✓	
917	♂ ad.	April 21, 1876	do	188	✓	
956		April 25, 1876	do	198	0	
966	♂ ad.	April 29, 1876	do	198	✓	
967	♂ ad.	do	Consook Id., Hudson River, New York.	198	✓	
1293	♀ juv.	Sept. 30, 1876	do	276	✓	
1294	♂ juv.	do	do	276	✓	
1458	♂ ad.	May 23, 1877	Constitution St., Hudson River, New York.	362	✓	
1651	♀ ad.	April 30, 1878	Consook Id., Hudson River, New York.	442	✓	
2035	♂ ad.	April 23, 1880	Highland Falls, New York	115	✓	
2522	♂ ad.	April 25, 1883	do	391	✓	
2523	♂ ad.	do	do	392	✓	
6849	♀ ad.	May 5, 1890	Fort Snelling, Minnesota.	110	✓	Smithsonian.
6850	♂ ad.	do	do	110	✓	do
6853	♂ ad.	May 6, 1890.	do	110	✓	Am. Mus.
6854	♂ ad.	do	do	110	✓	do
6855	ad.	do	do	110	✓	do
6856	♂ ad.	do	do	110	✓	do
6857	♂ ad.	do	do	110	✓	?
6858	♂ ad.	do	do	110	✓	Am. Mus.
6859	♂ ad.	do	do	111	✓	do
6860	♂ ad.	do	do	111	✓	do
6861	♂ ad.	do	do	111	✓	
7192	juv.	Sept. 1, 1890	Camp Douglas, Juneau Co., Wisconsin.	169	0	Am. Mus.
7219	♂	Oct. 17, 1890	Fort Snelling, Minnesota.	149	0	do

Passer domesticus (Linn.)
House-Sparrow.

CV	ad.	Mar. 5, 1874	Highland Falls, Orange Co., New York	105	✓	
474	♂ ad.	Mar. 3, 1875	do	14	0	
492	♂ ad.	Mar. 9, 1875	do	14	0	
493	♀ ad.	do	do	14	0	
511	♂ ad.	Mar. 15, 1875	do	15	✓	
515	♂ juv.	Mar. 16, 1875	do	15	✓	
910	♂ ad.	April 11, 1876	do	18	7	✓
947	♂ ad.	April 24, 1876	do	19	2	✓
961	♀ ad.	April 28, 1876	do	19	8	✓
1124	♀ ad.	May 26, 1876	do	24	2	✓
1514	♀ ad.	Nov. 17, 1877	Constitution Id., Hudson Riv., New York	37	8	✓
1575	♂ ad.	March 6, 1878	Cragston, Highland Falls, New York	4	30	✓
1576	♀ ad.	do	do	4	30	✓
1579	♂ ad.	do	Highland Falls, New York	4	20	✓
1580	♂ ad.	March 8, 1878	do	4	20	✓
1890	♂ ad.	May 7, 1879	do	6	9	✓
2324	♂ ad.	Feb. 28, 1882	do	2	87	✓
2337	♂ ad.	Mar. 3, 1882	do	2	91	✓ Mrs. Mearns
2338	♀ ad.	do	do	2	91	✓ Mrs. Mearns
2506	♀ ad.	Mar. 1, 1883	do	3	64	✓
7190	♀ ad.	Aug. 24, 1890	Camp Douglas, Juneau Co., Wis.	1	69	0 Am. Mus.

Catalogue of birds in the Mearns
collection (folder 8)

EDGAR A. MEARN'S PAPERS
1872-1913

Box 4

Folder 8

Passerella iliaca (Merr.)
Fox Sparrow.

CIX	♂ ad.	Mar. 11, 1874	Highland Falls, Orange Co., New York.	105	✓
CX	♀ ad.	do	do	105	✓
CXVIII	♀ ad.	Mar. 12, 1874	do	105	✓
CXIX	♂ ad.	do	do	105	✓
113	♀ ad.	Mar. 15, 1874	Orange County, New York.	8	0
114	♀ ad.	Mar. 20, 1874	do	8	0
193	♂ ad.	Mar. 24, 1874	Highland Falls, New York.	15	0
518	♂ ad.	Mar. 17, 1875	do	15	✓
519	♀ ad.	do	do	15	0
541	♂ ad.	April 1, 1875	do	15	0
548	♀ ad.	April 15, 1875	do	16	0
886	♀ ad.	Mar. 7, 1876	Putnam County, New York.	151	✓
897	♂ ad.	Mar. 24, 1876	Highland Falls, New York.	152	✓
898	♀ ad.	do	do	153	✓
901	♂ ad.	Mar. 27, 1876	do	157	✓
1348	♀ ad.	April 2, 1877	do	377	✓
1507	♀	Nov. 9, 1877	do	376	✓
1513	♂	Nov. 17, 1877	Constitution Id., Hudson River, New York.	375	✓
1569	♀ im.	Feb. 28, 1878	Highland Falls, New York.	417	✓
1574	♂ im.	March 6, 1878	do	420	✓
1608	♀ im.	April 1, 1878	do	425	✓
1612	♂ ad.	April 4, 1878	do	436	✓
1842	♂ ad.	April 2, 1879	do	57	✓
1845	♂ ad.	April 3, 1879	do	57	✓
1846	♂ ad.	do	do	57	✓
1863	♀ ad.	April 10, 1879	Garrisons, Putnam Co., New York.	60	✓
2013	♂ ad.	March 24, 1880	Highland Falls, New York.	101	✓
2014	♀ ad.	March 26, 1880	do	103	✓
2339	♂ ad.	March 4, 1882	do	592	✓
2340	♂ ad.	do	do	592	✓

Passerella iliaca (Merr.)
Fox Sparrow.

2341	♀ ad.	March 6, 1882	Mustard Falls, Orange Co., New York	292	✓	Am. Mus.
2346	♂ ad.	March 30, 1882	do	295	✓	
2347	♂ ad.	do	do	298	✓	
2350	♀ ad.	March 28, 1882	do	299	✓	Am. Mus.
2495	♂ ad.	Feb. 17, 1883	North, Putnam Co., New York	258	✓	
6823	♂ ad.	April 8, 1890	Fort Snelling, Minnesota	102	✓	Am. Mus.
6824	♂ ad.	do	do	103	✓	Am. Mus.
6825	♂ ad.	do	do	102	✓	do
6829	♀ ad.	April 10, 1890	do	103	✓	do
6830	♀ ad.	do	do	103	✓	Am. Mus.
6831	♀ ad.	do	do	103	✓	Am. Mus.
6832	♀ ad.	do	do	103	✓	do
6833	♂ ad.	do	do	103	✓	do
7202	♂ ad.	Sept. 30, 1890	do	140	0	do
7205	?	Oct. 2, 1890	do	140	0	do

Passerella iliaca

6050	♂ ad.	Feb. 10, 1888	Puyson, Yavapai Co., Arizona.	6	✓	McNamee Coll.
6080	♂ ad.	Feb. 18, 1888	do	7	✓	Am. Mus.

Pipilo erythrophthalmus (Linn.).
Towhee.

XL1	♂ ad.	May 9, 1873	Highland Falls, Orange Co., New York	103	✓	
64	♂ ad.	June 10, 1874	Orange County, New York.	6	0	
146	♂ ad.	July 20, 1874	Highland Falls, New York.	10	0	
147	juv.	do	do	10	0	
223	♂ ad.	Sept. 30, 1874	do	10	1	
577	♂ ad.	April 30, 1875	do	123	1	
611	♀ ad.	May 5, 1875	do	129	1	
633	♂ ad.	May 11, 1875	do	135	1	
1147	♂ ad.	May 2, 1876	do	244	1	
1155	♂ ad.	May 27, 1876	do	245	1	
1156	♂ ad.	May 5, 1876	do	245	1	
1374	♂ ad.	May 12, 1877	Orange County, New York.	351	1	
1401	♂ ad.	May 15, 1877	Highland Falls, Orange Co., N.Y.	355	1	
1639	♂ ad.	April 26, 1878	do	457	1	
1647	♀ ad.	April 27, 1878	do	439	1	
1658	♂ ad.	April 30, 1878	do	445	1	
1907	♂ ad.	May 12, 1879	do	71	1	
1993	♀ ad.	Sept. 19, 1879	do	55	1	
2065	♂ juv.	Aug. 9, 1880	do	131	0	
2161	♂ ad.	Dec. 2, 1880	Circleville, Pickaway Co., Ohio	190	1	
2162	♂ ad.	Dec. 4, 1880	do	190	1	
2396	♂ ad.	April 29, 1882	Highland Falls, New York	310	1	Am. Mus.
2403	♂ ad.	May 4, 1882	do	73	1	Am. Mus.
2553	♂ ad.	May 7, 1883	do	405	1	Am. Mus.
2572	♀ ad.	May 9, 1883	do	405	1	do
7130	♀ ad.	July 9, 1890	Camp Douglas, Juneau Co., Wis.	168	✓	do
7137	♂ ad.	July 12, 1890	do	168	✓	do
7162	♂ ad.	July 17, 1890	do	169	0	do
7163	♂ ad.	do	do	169	0	do
7481	♂ ad.	July 13, 1891	Crowco, Claustrated Co., Minn.	222	✓	do

Pipilo erythrophthalmus (Linn.).
Gowhee.

7482	♂ ad.	July 13, 1891	Crookston, Olmsted Co., Minnesota.	222	Am. Mus.
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Pipilo maculatus megalonyx (Baird).
Spurred Towhee!

2748	♀ ad.	April 16, 1884	Verde Mts., near Ft. Verde, Arizona	66	✓	Am. Mus.
2761	♀ ad.	April 19, 1884	Agua Fria P. Co., Yavapai Co., Ariz.	68	✓	do
2985	♀ (ad.?)	June 7, 1884	Cherry Creek, near Ft. Verde, Ariz.	55	✓	Mearns Coll.
3271	♂ ad.	Sept. 1, 1884	Cherry Creek, near Ft. Verde, Ariz.	185	✓	Am. Mus.
3523	♂ ad.	Nov. 16, 1884	Cannonville, Col. R., opposite Pine Spr., Ariz.	249	✓	do
3595	♂ ad.	Nov. 25, 1884	7 m. E. of Weber, El Morisco, Arizona	235	✓	do
3717	♂ ad.	Jan. 16, 1885	Oak Creek, 25 m. N. of Ft. Verde, Ariz.	313	✓	do
3718	♂ ad.	do	do	313	✓	do
4432	♂ ad.	Nov. 20, 1885	Mts. W. of Ft. Verde, Arizona	108	✓	do
5424	♂ ad.	March 1, 1886	Verde River at Ft. Verde, Arizona	136	✓	do
4691	♂ ad.	March 29, 1886	Fort Verde, Arizona	170	✓	do
4898	♂ ad.	June 10, 1886	Oak Creek, about 30 m. N. of Ft. Verde, Ariz.	5	✓	do
5119	♂ ad.	Feb. 17, 1887	Mts. W. of Fort Verde, Arizona	160	✓	do
5120	♀ ad.	do	do	160	✓	do
5121	♀ ad.	do	do	160	✓	do
5626	♂ juv. ^{1st pl.}	Aug. 10, 1887	Weber Creek, Yonto Basin, Arizona	264	✓	Mearns Coll.
5635	♂ juv.	Aug. 11, 1887	do	264	0	do
5888	♂ im.	Dec. 26, 1887	Fort Verde, Arizona	308	✓	do
5889	♂ ad.	do	do	308	✓	Am. Mus.
5944	♀ ad. (?)	Jan. 7, 1888	do	313	✓	Mearns Coll.
5956	♂ ad.	Jan. 10, 1888	do	313	✓	do
6024	♂ ad.	Feb. 3, 1888	Payson, Yavapai Co., Arizona	5	✓	Am. Mus.
6034	♂ ad.	Feb. 6, 1888	Fort Verde, Arizona	5	✓	do
6055	♀ ad.	Feb. 18, 1888	Payson, Yavapai Co., Arizona	7	✓	Mearns Coll.
6086	♂ ad.	do	do	7	✓	Am. Mus.
6087	♀ ad.	do	do	7	✓	do
6125	♂ ad.	March 2, 1888	do	9	✓	do
6126	♂ ad.	do	do	9	✓	do
6140	♂ ad.	March 28, 1888	Fort Verde, Arizona	12	✓	do
6176	♂ ad.	April 2, 1888	Payson, Yavapai Co., Arizona	15	✓	do

Pipilo maculatus megalonyx (Baird).
 Spurred Towhee.

6177	Fad.	April 2, 1888	Payson, Yavapai Co., Arizona	15	✓ Clearwater Coll.
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Pipilo fuscus mesoleucus (Baird).
Cañon Towhee.

2879	♂ ad.	May 19, 1884	Ash Creek, Yavapai Co., Arizona.	23	v	Mearns Coll.
3292	♂ juv.	Sept. 8, 1884	Fort Verde, Arizona.	194	v	Am. Mus.
3599	♂ ad.	Nov. 25, 1884	Ash Creek, Yavapai Co., Arizona.	235	v	Mearns Coll.
3893	♂ ad.	April 6, 1885	Fort Lowell, Arizona.	4	v	Am. Mus.
4044	♂ ad.	May 15, 1885	Desert Station, Maricopa Co., Ariz.	12	v	do
4059	♂ juv.	May 17, 1885	Black Cañon, Agua Fria Valley, Ariz.	14	v	do
4292	♂ ad.	Nov. 18, 1885	Mts. N. of Fort Verde, Arizona.	53	v	do
4438	♀ ad.	Jan. 20, 1886	do	110	v	Mearns Coll.
4439	♂ ad.	do	do	110	v	Am. Mus.
4551	♀ ad.	March 5, 1886	Fort Verde, Arizona.	140	o	?
6155	♂ ad.	April 2, 1888	do	14	v	Am. Mus.
6172	♂ ad.	do	Payson, Yavapai Co., Arizona.	14	v	do
6346	♀ ad.	May 9, 1888	Squaw Creek, Agua Fria Valley, Ariz.	27	v	do

Pipilo aberti Baird.
Abert's Towhee.

2693	♂ ad.	April 5, 1884	Fort Verde, Arizona.	59	✓	Am. Mus.
2697	♂ ad.	April 7, 1884	do	60	✓	do
2713	♀ ad.	April 10, 1884	do	62	✓	do
2734	♂ ad.	April 12, 1884	do	64	✓	Dr. Zerega
2746	♀ ad.	April 15, 1884	do	66	✓	Mearns Coll.
2862	♂ ad.	May 12, 1884	Fort Mojave, Arizona.	81	✓	Am. Mus.
2947	♀ ad.	May 29, 1884	Fort Verde, Arizona.	44	✓	do
2970	♂ ad.	June 4, 1884	do	50	✓	do
3062	♀ ad.	June 22, 1884	do	122	✓	do
3147	♀ juv.	July 21, 1884	do	146	✓	Mearns Coll.
3173	♂ juv.	July 29, 1884	do	151	✓	do
3308	♀ juv.	Sept. 11, 1884	do	199	✓	Am. Mus.
3432	♀ ad.	Oct. 18, 1884	Mouth of San Carlos River, Arizona.	431	✓	Mearns Coll.
3653	♀ ad.	Dec. 22, 1884	Fort Verde, Arizona.	268	✓	Am. Mus.
3659	♂ ad.	Dec. 25, 1884	do	269	✓	Mrs. Mearns Mearns Coll.
4242	♂ ad.	Oct. 11, 1885	do	36	✓	Am. Mus.
4466	♂ ad.	Jan. 28, 1886	do	117	✓	do
4473	♂ ad.	Jan. 30, 1886	do	118	✓	Mearns Coll.
4629	♂ ad.	March 18, 1886	do	157	✓	?
6009	♂ ad.	Jan. 28, 1888	do	1	✓	Am. Mus.
6010	♂ ad.	Jan. 29, 1888	do	2	✓	do
6102	♀ ad.	Feb. 24, 1888	Payson, Yavapai Co., Arizona	8	✓	do
6139	♀ ad.	March 28, 1888	Fort Verde, Arizona	13	✓	do
6217	♂ ad.	April 13, 1888	do	17	✓	do
6239	♀ ad.	April 17, 1888	do	20	✓	do
6240	♂ ad.	do	do	20	✓	Mearns Coll.

Pipilo chlorurus (Towns).
Green-tailed Towhee.

2837	♀ ad.	May 5, 1884	Fort Verde, Arizona.	77	Mearns Coll.
2876	ad.	May 15, 1884	Beach Springs (Union), Co. Graham Canon of the Colorado Mts., Arizona.	83	Am. Mus.
2928	♀ ad.	May 27, 1884	Fort Verde, Arizona.	40	do
3941	♀ ad.	April 20, 1885	Deming, New Mexico	8	do
5288	♀ ad.	May 3, 1887	Fort Verde, Arizona.	226	do
5289	♀ ad.	do	do	226	do
5301	♂ ad.	May 5, 1887	do	229	Mearns Coll.
5302	♀ ad.	do	do	229	Am. Mus.
5309	♀ ad.	May 6, 1887	Summit of Snow Peak, Verde Mountains, Arizona.	231	do
5322	♂ ad.	May 7, 1887	Fort Verde, Arizona.	236	do
5333	♀ ad.	May 9, 1887	do	240	do

Cardinalis cardinalis (Linn.).
Cardinal.

2151	♂ ad.	Nov. 26, 1880	Circleville, Pickaway Co., Ohio.	189	✓
2152	♂ ad.	do	do	189	✓
2153	♀ ad.	do	do	190	✓
2154	♂ ad.	Dec. 1, 1880	do	190	✓
2155	♀ ad.	do	do	190	✓
2156	♂ ad.	Dec. 2, 1880	do	190	✓
2157	♂ ad.	Dec. 4, 1880	do	190	✓
2158	♂ ad.	do	do	190	✓
2159	♀ ad.	do	do	190	✓
2160	♀ ad.	do	do	190	✓
2225	♂ ad.	Dec. 6, 1881	do	262	✓
2226	♂ ad.	do	do	262	✓
2227	♂ ad.	Dec. 7, 1881	do	262	✓
2228	♀ ad.	do	do	262	✓
2229	♀ ad.	do	do	262	✓
2230	♀ ad.	do	do	262	✓

Cardinalis cardinalis suberbus Ridgw.
Arizona Cardinal.

3428	♂ ad.	Oct. 18, 1884	Mouth of San Carlos River Arizona	431	✓	Am. Mus.
3442	♂ ad.	Oct. 20, 1884	Globe City, Pinal Co. Arizona	432	✓	Mearns Coll.
3646	♂ ad.	Dec. 21, 1884	Aqua Fria P.C., Yavapai Co., Arizona	268	✓	do
3840	♂ ad.	March 27, 1885	Hails Ranch, New River, Arizona	2	✓	Am. Mus.
3986	♂ ad.	May 7, 1885	Near Fort Lowell, Arizona	10	✓	do
4025	♂ ad.	May 13, 1885	Salt River at Phoenix, Arizona	12	✓	do
4049	♂ ad.	May 16, 1885	Gillett, Aqua Fria Valley, Arizona	14	✓	do
4051	♀ ad.	May 17, 1885	Aqua Fria at Durbin's Ranch, Ariz.	14	✓	do
4062	♂ ad.	May 19, 1885	Big Bug Creek, Aqua Fria Valley, Ariz.	14	✓	do
4063	♀ ad.	do	do	14	✓	do
4363	♀ ad.	Jan. 23, 1886	Fort Verde, Arizona	90	✓	do
4385	♂ ad.	Jan. 12, 1886	do	97	✓	do
4495	♀ ad.	May 5, 1885	Between Centerville & Ft. Lowell, Ariz.	130	✓	Skull.
5056	♂ ad.	Nov. 17, 1886	Red Creek, Yavapai Co., Arizona	99	✓	Anguishy.
5057	♂ ad.	Nov. 19, 1886	Red Creek, Arizona	101	✓	Mearns Coll.
5058	♀ ad.	do	do	101	✓	do
5400	♂ ad.	May 21, 1887	Beaver Creek (at school house), Arizona	250	✓	Am. Mus.
6099	♂ ad.	Feb. 29, 1888	Payson, Yavapai Co., Arizona	8	✓	do
6118	♂ ad.	March 2, 1888	do	9	✓	Mearns Coll.
6119	♀ ad.	do	do	9	✓	Am. Mus.
6120	♀ ad.	do	do	9	✓	do
6336	♀ ad.	May 7, 1888	Bloody Basin, Verde Valley, Ariz.	26	✓	Mearns Coll.
6340	♂ ad.	May 9, 1888	Squaw Cr., Aqua Fria Valley, Arizona	26	✓	Am. Mus.

Pyrrhuloxia sinuata beckhami Ridgw.
Arizona Pyrrhuloxia.

3985	♀ ad.	May 7, 1885	Killito Station, Pima Co., Arizona.	10	✓ Am. Mus.
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Habia ludoviciana (Linn.)
Rose-breasted Grosbeak.

L11	♂ ad.	May 13, 1873	Highland Falls, Orange Co., New York.	103	✓	
12	♀ ad.	May 11, 1874	Orange County, New York	3	0	
13	♀ ad.	May 12, 1874	do	3	0	
14	♂ ad.	May 11, 1874	do	2	0	
15	♂ ad.	do	do	2	0	
16	♂ ad.	do	do	2	0	
684	♀ ad.	May 20, 1875	Highland Falls, New York	151	✓	
685	♂ ad.	do	do	151	0	
1170	♂ ad.	May 12, 1876	do	246	✓	
1197	♂ ad.	May 19, 1876	do	248	0	
1202	♀ ad.	do	do	248	0	
1203	♂ ad.	do	do	248	0	
1420	♂ ad.	May 17, 1877	do	357	✓	
1421	♂ ad.	do	do	357	✓	
1490	♂ juv.	July 28, 1877	do	367	✓	
1685	♂ ad.	May 9, 1878	do	452	✓	
2050	♂ ad.	May 4, 1880	Crow's Nest Mt., Hudson Riv., N.Y.	132	✓	
2181	♂ ad.	May 9, 1881	Highland Falls, New York.	325	✓	
2420	♂ ad.	May 17, 1882	do	318	✓	Immature
2423	♂ ad.	May 19, 1882	do	322	✓	Immature
2601	♂ ad.	May 17, 1883	do	413	✓	
2602	♀ ad.	do	do	413	✓	
2605	♂ ad.	May 18, 1883	do	414	✓	
6389	♂ ad.	June 11, 1888	Fort Snelling, Minnesota	47		
6390	♂ im.	do	do	47		
6613	♂ im.	May 13, 1889	do	67	0	
6617	♂ im.	May 16, 1889	do	69	0	
6618	♂ ad.	do	do	69	✓	
6619	♂ ad.	do	do	69	✓	
6620	♀ ad.	do	do	69	✓	

Habia ludoviciana (Linn.).
Rose-breasted Grosbeak.

6621	♀ ad.	May 16, 1889	Fort Snelling, Minnesota	69	✓	
6642	♂ ad.	May 20, 1889	do	69	✓	Am. Mus.
6885	♂ ad.	May 8, 1890	do	112	✓	do
7055	♂ ad.	June 3, 1890	do	128	✓	Am. Mus.
7056	♀ ad.	do	do	128	✓	do
7177	♂ juv.	Aug. 16, 1890	Camp Douglas, Juneau Co., Wisconsin	164	0	Am. Mus.
7329	♂ ad.	May 7, 1891	Fort Snelling, Minnesota	194	0	do
7333	♂ ad.	May 9, 1891	do	196	✓	do
7372	♂ ad.	May 18, 1891	do	201	0	do
7373	♀ ad.	do	do	201	0	do
7473	♀ ad.	July 10, 1891	Cannon River, Goodhue Co., Minn.	222	0	do
7475	♂ juv.	do	do	222	0	do

Habia melanocephala (Swains.).
Black-headed Grosbeak.

			Point of Rocks.			
2856	♂ ad.	May 9, 1884	Near Whipple Damacks, Arizona.	80	✓	Am. Mus.
2858	♂ ad.	May 10, 1884	do	81	✓	do
2859	♀ ad.	do	do	81	✓	do
2860	♂ ad.	do	do	81	✓	do
2872	♂ ad.	May 14, 1884	Cochise Springs Cañon, near Dearland Creek, Arizona.	82	✓	Mearns Coll.
4106	♀ ad.	June 20, 1885	Fossil Creek, Yavapai Co., Arizona.	375	✓	do
4162	juv.	Aug. 13, 1885	Oak Creek, 23 m. N. of Ft. Verde, Ariz.	417	0	do
4166	♂ ad.	Aug. 14, 1885	do	417	✓	Am. Mus.
4954	♂ ad.	Aug. 2, 1886	Fort Verde, Arizona.	26	✓	do
4966	♀ ad.?	Aug. 23, 1886	do	40	✓	?
5015	♂ juv.	Sept. 14, 1886	do	62	✓	Mearns Coll.
5445	♂ juv.	May 28, 1887	Quaking Asp. Settlement, Yavapai Co., Ariz.	251	✓	Am. Mus.
5448	♂ ad.	May 30, 1887	Mormon Lake, Yavapai Co., Ariz.	251	✓	do
5629	♀ ad.	Aug. 10, 1887	Weber Creek, Gouto Basin, Arizona.	264	✓	do
6347	♂ ad.	May 9, 1888	Squaw Peak, Verde Mts., Arizona.	27	✓	Mearns Coll.
6365	♂ ad.	May 14, 1888	Cherry Creek, near Ft. Verde, Ariz.	29	✓	Am. Mus.

Quiraca caerulea eurhyncha Coues.
Western Blue Grosbeak.

2863	♂ ad.	May 13, 1884	Colorado River at Ft. Mojave, Ariz.	81	✓	Mearns Coll.
2864	♂ ad.	do	do	81	✓	do
2887	♂ ad.	May 21, 1884	Fort Verde, Arizona.	23	✓	Am. Mus.
2956	♂ ad.	May 30, 1884	do	46	✓	do
2980	♂ ad.	June 5, 1884	do	52	✓	do
2991	♀ ad.	June 10, 1884	do	102	✓	do
2993	♀ ad.	June 11, 1884	do	104	✓	do
3012	♂ ad.	June 13, 1884	do	107	✓	do
3029	♂ ad.	June 17, 1884	do	114	✓	Dr. J. J. J.
3030	♀ ad.	do	do	114	✓	Mearns Coll.
3038	♂ ad.	June 18, 1884	do	117	✓	do
3060	♂ ad.	June 21, 1884	do	121	✓	Am. Mus.
3078	♀ ad.	July 8, 1884	do	130	✓	do
3158	♂ juv.	July 26, 1884	do	149	✓	do
3186	♂ ad.	Aug. 8, 1884	do	160	✓	do
3240	♂ juv.	Aug. 24, 1884	do	179	✓	do
4086	♀ ad.	June 6, 1885	do	347	✓	do
4089	♂ ad.	June 12, 1885	do	348	✓	do
4155	♂ ad.	Aug. 6, 1885	do	415	✓	do
4156	♂ ad.	do	do	415	✓	do
4856	♂ ad.	May 21, 1886	do	222	✓	do
4979	♂ ad.	Aug. 28, 1886	do	46	✓	do
4998	♀ ad.	Sept. 6, 1886	do	56	✓	Mearns Coll.
5308	♂ ad.	May 6, 1887	do	231	✓	Am. Mus.
5639	♂ juv.	Aug. 17, 1887	do	265	0	Mearns Coll.
6372	♂ ad.	May 17, 1888	do	32	✓	do

Passerina cyanea (Linn.)
Indigo Bunting.

L111	♂ ad.	May 13, 1873	Highland Falls, Orange Co., New York	103	v	
LXXIII	♂ ad.	July 6, 1873	do	104	0	
117	♂ ad.	May 13, 1874	Orange County, New York	9	0	
118	♂ ad.	do	do	9	0	
141	♂ ad.	July 24, 1874	Highland Falls, New York	10	0	
142	♂ ad.	July 25, 1874	do	10	0	
148	♂	July 24, 1874	do	10	0	
1911	♂ ad.	May 12, 1874	do	13	0	
1218	♂ ad.	May 22, 1876	do	250	v	
1219	♀ ad.	May 27, 1876	do	250	v	
1391	♂ ad.	May 15, 1877	do	353	v	
1443	♀ ad.	May 21, 1877	do	360	v	
1481	♂ ad.	June 23, 1877	Highland Lake, Rockland Co., New York	366	v	
1483	♂ ad.	June 21, 1877	do	367	v	
1713	♂ ad.	May 16, 1878	Highland Falls, New York	460	0	
1714	♂ juv.	do	do	460	0	
1974	♀ ad.	Aug. 12, 1879	Garrigons, Putnam Co., New York	85	v	
1975	♀ ad.	Aug. 15, 1879	Rockland County, New York	85	v	
2399	♂ ad.	May 4, 1882	Highland Falls, New York	312	v	Mr. ...
2451	♂ ad.	May 30, 1882	Long Pond, Orange Co., New York	327	v	
2599	♂ ad.	May 17, 1883	Highland Falls, New York	413	v	
6660	♂ im.	May 24, 1889	Fort Snelling, Minnesota	71	0	
6669	♂ ad.	June 3, 1889	do	76	v	
6670	♀ ad.	do	do	76	v	
7062	♂ ad.	June 3, 1890	do	128	v	Smithsonian
7138	♂ ad.	July 12, 1890	Camp Douglas, Juneau Co., Wis.	168	v	Am. Mus.
7419	♂ ad.	May 25, 1891	Fort Snelling, Minnesota	205	v	do
7420	♀ ad.	do	do	205	v	Smithsonian
7456	♂ ad.	June 9, 1891	do	210	v	Am. Mus.

Passerina amoena (Say).
Lazuli Bunting.

2873	♂ ad.	May 15, 1884	Grand Cañon of the Colorado at mouth of Diamond Creek, Arizona	52	✓	Amer. Mus.
3028	♂ ad.	June 17, 1884	Fort Verde, Arizona.	114	✓	do
3131	♀ ad.	July 18, 1884	do	143	✓	do
3183	♀ ad.	Aug. 8, 1884	do	160	✓	do
3184	juv.	do	do	160	✓	do
3196	juv.	Aug. 13, 1884	do	165	✓	do
4154	♀ ad.	Aug. 6, 1885	do	415	✓	do
4888	♂ ad.	June 10, 1886	Indian Garden Oak Creek, about 30 m. N. of Fort Verde, Arizona.	11	✓	do
4889	♂ ad.	do	do	11	✓	do
4895	♀ ad.	do	do	14	✓	Mearns Coll.
4945	♂ ad.	July 5, 1886	Hassil Creek, Yavapai County, 22 miles east of Fort Verde, Arizona.	12	✓	Amer. Mus.
4999	♀ juv.	Sept. 7, 1886	Fort Verde, Arizona	58	✓	do
5268	♂ ad.	April 29, 1887	do	225	✓	Mearns Coll.

Spiza americana (Gmel.)
Dickcissel.

3182	♀ ad.	Aug. 8, 1884	Fort Verde, Yavapai Co., Arizona.	160	✓	Am. Mus.
7079	♂ ad.	June 13, 1890	Fort Snelling, Minnesota.	130	✓	Mearns Coll.
7080	♀ ad.	do	do	130	✓	do
7081	♂ ad.	do	do	130	✓	Am. Mus.
7082	♀ ad.	do	do	130	✓	do
7083	♀ ad.	do	do	130	✓	do
7471	♂ ad.	July 10, 1891	Near Cannon Falls, Goodhue Co., Minn.	221	✓	do
7472	♂ ad.	do	do	221	✓	Smithsonian
7478	♂ ad.	July 13, 1891	Pine Island, Goodhue Co., Minn.	222	✓	Am. Mus.
7479	♂ ad.	do	do	222	✓	do
7480	♂ ¹	do	do	222	✓	do

Calamospiza melanocorys Stejn.
Dark Bunting.

2750	♂ ad.	nearly black. April 17, 1884	Fort Verde, Arizona.	66	✓	Am. Mus.
2751	♀ ad.	do	do	67	✓	Mearns Coll.
3272	♂ ad.	Sept. 1, 1884	do	185	✓	Am. Mus.
3273	♂ ad.	do	do	185	✓	do
3439	♂ ad.	Oct. 19, 1884	San Carlos, Arizona.	432	✓	do
3440	♂ ad.	do	do	432	✓	do
3441	♂ ad.	do	do	432	✓	do
3461	♂ ad.	Oct. 24, 1884	Between Wild Rye and Pine Creeks, Gunto-Basin, Arizona.	92 432	✓	do
3682	♂ ad.	Jan. 8, 1885	Fort Verde, Arizona	277	✓	Mearns Coll.
3683	♀ ad.	do	do	277	✓	do
3749	♂ ad.	Feb. 5, 1885	do	323	✓	Am. Mus.
3750	♂ ad.	do	do	323	✓	do
3751	♀ ad.	do	do	324	✓	do
3752	♂ ad.	do	do	324	✓	do
3848	♂ ad.	March 28, 1885	nearly black Desert Station, Maricopa Co., Arizona	2	✓	do
3923	♂ ad.	April 16, 1885	nearly black Sagar, New Mexico	6	✓	do
3932	♂ ad.	April 17, 1885	nearly black Gage, New Mexico	6	✓	do
5281	♀ ad.	May 3, 1887	Fort Verde, Arizona.	226	✓	do
5283	♂ ad.	do	do	226	✓	?
5284	♂ ad.	do	do	226	✓	Mearns Coll.
6283	♂ ad.	full black pt. April 28, 1888	do	22	✓	Mearns Coll.

American Museum of Natural History,
Central Park, (77th St. & 8th Ave.)

Department of
Mammalogy and Ornithology,
J. A. Allen, Curator.
Frank M. Chapman, Ass't Curator.

New York City, Feb. 28 1891

Dear Doctor:-

Thanks to your
kind & ready the final
set of labels came just
in time. I finished your
collection this morning
and leave for Cooper
Christie via Geneva and
to night by going direct
by and answering
W. and of your questions
and Mr. Allen voice book.

up the things I have not
time for.
your collection will remain
as it is for at least
three months so I will
not attempt to separate
your series until I return.
The 11 sp. in my camp birds
would be placed by
themselves.

✓ 1. 2843 in U. S. Cassini
✓ 2321 " " " " mat plumbeus

✓ 2. 4905, 5459, 5472, 5592 are
all plumbeus.

✓ 3. 6366 is vicinior.

✓ 4. I should say your series
contains all U. b. pusillus.

✓ 5. 5041, 5339, are H. Celata
3629, 3963, 5019, 5673, 5348
5674, 6344, 6644. are interced.

✓ 6. I call 5040. gutturalis.

7. The D. aestiva question
I will refer to Mr. Allen.

Piranga ludoviciana (Wils.)
 Louisiana Tanager.

2244	♂ juv.	Dec. 21, 1881	St. Montgomery, Hudson River, New York.	266	✓
2245	♂ ad.	Jan 2, 1881	Fort Verde, Arizona.	267	✓
2246	♂ ad.	"	do	268	✓
2247	♂ ad.	"	do	269	✓
2248	♂ ad.	"	do	270	✓
2249	♂ ad.	"	do	271	✓
2250	♂ ad.	"	do	272	✓
2251	♂ ad.	"	do	273	✓
2252	♂ ad.	Jan 4, 1881	do	274	✓
2253	♂ ad.	"	do	275	✓
2254	♂ ad.	Jan 11, 1881	do	276	✓
2255	♂ ad.	"	do	277	✓
2256	♂ ad.	"	do	278	✓
2257	♂ ad.	"	do	279	✓
2258	♂ ad.	"	do	280	✓
2259	♂ ad.	"	do	281	✓
2260	♂ ad.	"	do	282	✓
2261	♂ ad.	"	do	283	✓
2262	♂ ad.	"	do	284	✓
2263	♂ ad.	"	do	285	✓
2264	♂ ad.	"	do	286	✓
2265	♂ ad.	"	do	287	✓
2266	♂ ad.	"	do	288	✓
2267	♂ ad.	"	do	289	✓
2268	♂ ad.	"	do	290	✓
2269	♂ ad.	Jan 11, 1881	do	291	✓
2270	♀	Feb 11, 1881	do	292	✓
2271	♂ juv.	Oct. 9, 1881	Between Cibola and Carizo Ruick, Fonto Basin, Arizona.	293	✓
2272	♂ juv.	Oct. 11, 1881	Clear Cr., near Fort Verde, Arizona	294	✓

California

1866	June 6	Fort Verde, Arizona.	17	✓	
	June 6	San Francisco, near Verde ranch, Ariz.			Am. Mus.
	June 6	Verde, near Verde, Arizona.	48	✓	
	June 6	Fort Verde, Arizona.	50	✓	
	July 2, 1867				
	July 11, 1867	do	142	✓	
	July 26, 1867	Mormon Lake, Yuma Co. Ariz.	151	✓	
	July 26, 1867	Hart's ranch, Yuma Co. Ariz.	151	✓	

Piranga erythromelas Vieill.
Scarlet Tanager.

1199	♂ ad.	May 23, 1876	Highland Falls, New York	348	✓	
1200	♂ ad.	May 15, 1876	do	348	0	
1242	♀	Aug. 30, 1875	do	169	✓	
1243	♀	Aug. 31, 1875	do	169	✓	
1254	♀	Sept. 12, 1876	do	373	✓	
1403	♀ ad.	May 15, 1877	do	355	✓	
1422	♂ ad.	May 17, 1877	do	357	✓	
1431	♂ ad.	May 18, 1877	do	358	✓	
1432	♂ ad.	do	do	358	✓	
1445	♂ ad.	May 23, 1877	do	360	✓	
1696	♂ ad.	May 10, 1878	do	453	0	
1698	♂ ad.	do	do	454	0	
1727	♂ ad.	May 21, 1878	do	461	✓	
1752	♂ ad.	May 28, 1878	do	472	✓	
1758	♂ ad.	May 27, 1878	do	472	0	
1831	♂ ad.	July 21, 1875	do	50	✓	
1892	♂ ad.	May 8, 1879	do	167 29	✓	
1930	♂ ad.	May 23, 1879	do	75	✓	This collar mounted.
1931	♂ ad.	do	Bear Mountain	75	✓	
2058	♂ ad.	May 13, 1880	do	126	0	
2191	♂ ad.	May 19, 1881	do	32	0	
2560	♀ ad.	May 8, 1883	do	406	✓	
2584	♂ ad.	May 12, 1883	do	411	✓	
2585	♂ ad.	do	do	411	✓	
2610	♀ ad.	May 24, 1883	do	419	✓	This collar mounted.
6622	♂ ad.	May 16, 1887	Fort			
6629	♂ ad.	May 18, 1887	do			
6630	♀ ad.	do	do			
6672	♂ ad.	June 5, 1887	do	75	✓	
7052	♂ ad.	June 3, 1890	do			Mearns Coll.

Piranga erythromelas Vieill.
Scarlet Tanager.

LXII	♂ ad.	May 22, 1873	Highland Falls, New York	104	✓
LXIV	♂ ad.	do	do	104	✓
LXXVII		July 14, 1873	do	104	✓
LXXXVIII	♀	Sept. 27, 1873	do	104	✓
8	♂ ad.	May 30, 1874	Orange County, New York	1	0
9	♀ ad.	do	do	1	0
27	♀ ad.	May 20, 1874	do	3	0
206	♂ juv.	Sept 23, 1874	Highland Falls, New York	15	✓
664	♂ ad.	May 14, 1875	do	143	✓
671	♂ ad.	do	do	144	✓
673	♂ ad.	May 15, 1875	do	146	0
694	♂ ad.	May 20, 1875	do	151	0
743	♂ juv.	Sept. 1, 1875	do	169	0
770	♂	Sept. 23, 1875	do	171	✓
1133	♀ ad.	May 23, 1876	do	243	✓
1169	♂ ad.	May 27, 1876	do	246	✓
1172	♂ ad.	May 25, 1876	do	246	✓
1173	♀ ad.	May 15, 1876	do	246	✓
1174	♂ ad.	May 23, 1876	do	246	✓
1182	♂ ad.	do	do	247	0
1183	♂ ad.	do	do	247	0
1184	♂ ad.	do	do	247	✓
1185	♂ ad.	do	do	247	✓
1186	♂ ad.	do	do	247	✓
1187	♂ ad.	do	do	247	✓
1188	♀ ad.	do	do	247	✓
1191	♂ ad.	do	do	248	✓
1192	♂ ad.	do	do	248	✓
1193	♀ ad.	do	do	248	✓
1198	♂ ad.	do	do	248	✓

Piranga erythrogastra Vieill.
Scarlet Tanager?

7052	♂ ad.	June, 1890	Fort Snelling, Minnesota	204	0	Am. Mus.
7054	♀ ad.	do	do	204	0	do
7134	♂ ad.	July 2, 1890	Fort Snelling, Minnesota	204	0	do
7155	♂ ad.	do	do	204	0	do
7156	♂ ad.	do	do	204	0	do
7174	♂ juv.	July 17, 1890	do	204	0	do
7187	♂ juv.	July 24, 1890	do	204	0	do
7415	♂ ad.	May 25, 1891	Fort Snelling, Minnesota	204	0	do
7416	♀ ad.	do	do	204	0	do
7417	♂ ad.	do	do	204	0	Smithsonian
7418	♀ ad.	do	do	204	0	do
7448	♀ ad.	June 3, 1891	do	208	0	Am. Mus.
7462	♂ ad.	June 12, 1891	do	211	✓	do
7463	♀ ad.	do	do	211	✓	do
7465	♂ ad.	do	do	211	✓	do
7486	♂ ad.	July 18, 1891	Root River, near Houston, Minnesota	238	0	do
7494	♂ juv.	July 30, 1891	Camp Douglas, Juneau Co., Wisconsin	238	0	do
7495	♂ ad.	do	do	238	0	do
7501	♂ ad.	Aug. 4, 1891	do	238	0	do

Qiranga hepatica Swainson.
Hepatic Tanager.

3307	♂	Ad.	Flagstaff, Navajo Co., Arizona	11/10	
3310	♂	Ad.	(Pine Parks, San Francisco Forest, Arizona)	11/10	
3311	♂	Ad.	do (with others)	11/10	
3312	♂	Ad.	W. Wood Lake, 29 mi. S. of Ft. Verde, Ariz.	11/10	
3313	♂	Ad.	do (with others)	11/10	
3314	♂	Ad.	San Bernardino Co., California	11/10	
3315	♂	Ad.	do (with others)	11/10	
3316	♂	Ad.	Wine Valley, 20 mi. S. of Flagstaff, Ariz.	11/10	
3317	♂	Ad.	do (with others)	11/10	
3318	♂	Ad.	The Fort (alt. 7000 feet) - same place as 3316	11/10	
3319	♂	Ad.	do (with others)	11/10	
3320	♂	Ad.	do (with others)	11/10	
3321	♂	Ad.	do (with others)	11/10	
3322	♂	Ad.	do (with others)	11/10	
3323	♂	Ad.	do (with others)	11/10	
3324	♂	Ad.	do (with others)	11/10	
3325	♂	Ad.	do (with others)	11/10	
3326	♂	Ad.	do (with others)	11/10	
3327	♂	Ad.	do (with others)	11/10	
3328	♂	Ad.	do (with others)	11/10	
3329	♂	Ad.	do (with others)	11/10	
3330	♂	Ad.	do (with others)	11/10	
3331	♂	Ad.	do (with others)	11/10	
3332	♂	Ad.	do (with others)	11/10	
3333	♂	Ad.	do (with others)	11/10	
3334	♂	Ad.	do (with others)	11/10	
3335	♂	Ad.	do (with others)	11/10	
3336	♂	Ad.	do (with others)	11/10	
3337	♂	Ad.	do (with others)	11/10	
3338	♂	Ad.	do (with others)	11/10	
3339	♂	Ad.	do (with others)	11/10	
3340	♂	Ad.	do (with others)	11/10	
3341	♂	Ad.	do (with others)	11/10	
3342	♂	Ad.	do (with others)	11/10	
3343	♂	Ad.	do (with others)	11/10	
3344	♂	Ad.	do (with others)	11/10	
3345	♂	Ad.	do (with others)	11/10	
3346	♂	Ad.	do (with others)	11/10	
3347	♂	Ad.	do (with others)	11/10	
3348	♂	Ad.	do (with others)	11/10	
3349	♂	Ad.	do (with others)	11/10	
3350	♂	Ad.	do (with others)	11/10	
3351	♂	Ad.	do (with others)	11/10	
3352	♂	Ad.	do (with others)	11/10	
3353	♂	Ad.	do (with others)	11/10	
3354	♂	Ad.	do (with others)	11/10	
3355	♂	Ad.	do (with others)	11/10	
3356	♂	Ad.	do (with others)	11/10	
3357	♂	Ad.	do (with others)	11/10	
3358	♂	Ad.	do (with others)	11/10	
3359	♂	Ad.	do (with others)	11/10	
3360	♂	Ad.	do (with others)	11/10	
3361	♂	Ad.	do (with others)	11/10	
3362	♂	Ad.	do (with others)	11/10	
3363	♂	Ad.	do (with others)	11/10	
3364	♂	Ad.	do (with others)	11/10	
3365	♂	Ad.	do (with others)	11/10	
3366	♂	Ad.	do (with others)	11/10	
3367	♂	Ad.	do (with others)	11/10	
3368	♂	Ad.	do (with others)	11/10	
3369	♂	Ad.	do (with others)	11/10	
3370	♂	Ad.	do (with others)	11/10	
3371	♂	Ad.	do (with others)	11/10	
3372	♂	Ad.	do (with others)	11/10	
3373	♂	Ad.	do (with others)	11/10	
3374	♂	Ad.	do (with others)	11/10	
3375	♂	Ad.	do (with others)	11/10	
3376	♂	Ad.	do (with others)	11/10	
3377	♂	Ad.	do (with others)	11/10	
3378	♂	Ad.	do (with others)	11/10	
3379	♂	Ad.	do (with others)	11/10	
3380	♂	Ad.	do (with others)	11/10	
3381	♂	Ad.	do (with others)	11/10	
3382	♂	Ad.	do (with others)	11/10	
3383	♂	Ad.	do (with others)	11/10	
3384	♂	Ad.	do (with others)	11/10	
3385	♂	Ad.	do (with others)	11/10	
3386	♂	Ad.	do (with others)	11/10	
3387	♂	Ad.	do (with others)	11/10	
3388	♂	Ad.	do (with others)	11/10	
3389	♂	Ad.	do (with others)	11/10	
3390	♂	Ad.	do (with others)	11/10	
3391	♂	Ad.	do (with others)	11/10	
3392	♂	Ad.	do (with others)	11/10	
3393	♂	Ad.	do (with others)	11/10	
3394	♂	Ad.	do (with others)	11/10	
3395	♂	Ad.	do (with others)	11/10	
3396	♂	Ad.	do (with others)	11/10	
3397	♂	Ad.	do (with others)	11/10	
3398	♂	Ad.	do (with others)	11/10	
3399	♂	Ad.	do (with others)	11/10	
3400	♂	Ad.	do (with others)	11/10	

Piranga rubra (Linn.).
Summer - June.

2583	♀ ad.	May 12, 1883	Highland House, New York.	411	✓
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Piranga rubra cooperi Ridgw.
 (Cooper's) Tanager.

No.	Date	Locality	Description	No.	Remarks
			Stream 4 miles east of ...		
				
				
				
			Clear Creek, near Ft. Verde, Arizona.		
				
				
				

Progne subis (Linn.)
Purple Martin.

No.	Sex	Date	Locality	Measurements	Weight	Notes
7131	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7171	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7172	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7173	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7174	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7175	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7176	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7177	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7178	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7179	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7180	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7181	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7182	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7183	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7184	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7185	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7186	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7187	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7188	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7189	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7190	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7191	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7192	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7193	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7194	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7195	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7196	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7197	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7198	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7199	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	
7200	♂	July 11, 1890	Beaver Dam, on the bank of the river	Wing 110	110	

Am. Mus.
do
do
do

Chelidon erythrogaster (Bodd.).
Barn Swallow.

35	♂ ad.	June 10, 1874	Orange County, New York	11	0
586	♂ ad.	May 3, 1875	Highland Falls, New York	125	1
599	♂ ad.	May 4, 1875	Pell's Pond, Orange Co., New York	127	1
600	♂ ad.	do	do	128	✓
601	♀ ad.	do	do	128	✓
607	♂ ad.	do	do	129	0
608	♂ ad.	do	do	129	0
623	♂ ad.	May 8, 1875	Highland Falls, New York	134	0
1258	♂ juv.	Sept. 12, 1876	Crossokill, Hudson River, New York	273	✓
1375	♀ ad.	May 12, 1877	Constitution Id., Hudson River, New York	352	✓
1640	♂ ad.	April 27, 1878	Highland Falls, New York	438	✓
1641	♂ juv.	do	do	439	✓
1724	♂ ad.	May 20, 1878	do	461	✓
1725	♂ ad.	do	do	461	0
1726	♂ ad.	do	do	461	0
1754	♀ ad.	May 10, 1878	do	472	0
1755	♀ ad.	do	do	472	0
1973	♀ ad.	Aug. 12, 1879	Garrisons, Putnam Co., New York	84	✓
2047a	ad.	April 30, 1880	Highland Falls, New York	117	✓
2456	juv.	Aug. 31, 1882	do	330	0
2627	♂ ad.	Nov. 1, 1884	Fort Verde, Arizona	11	0
2628	♂ ad.	Nov. 2, 1884	do	11	0

Otocorhelidon carinifrons (Say).
Cliff Swallow.

34	♂ ad.	May 23, 1874	Highland Falls, New York	40	
150	juv.	July 28, 1875	do	51	
594	♂ ad.	May 7, 1875	Walden, Hudson River, New York	127	
675	♂ ad.	May 17, 1875	Highland Falls, New York	146	
715	♂ ad.	May 21, 1875	Constitution Id., Hudson River, New York	163	
716	♂ ad.	do	do	163	
1180	♂ ad.	May 23, 1876	Orange County, New York	247	
1451	♂ ad.	May 23, 1877	Constitution Id., Hudson River, New York	361	
1452	♂ ad.	do	do	362	
1453	♂ ad.	do	do	362	
1454	♂ ad.	do	do	362	
50	♂ ad.	July 2, 1877	Fort Verde, Arizona	107	
511	♂ ad.	July 2, 1877	do	107	
517	♂ ad.	July 2, 1877	do	107	
518	♂ ad.	do	do	107	
519	♂ ad.	do	do	107	
520	♂ ad.	do	do	107	
521	♂ ad.	do	do	107	
522	♂ ad.	do	do	107	
523	♂ ad.	do	do	107	
524	♂ ad.	do	do	107	
525	♂ ad.	do	do	107	
526	♂ ad.	do	do	107	
527	♂ ad.	do	do	107	
528	♂ ad.	do	do	107	
529	♂ ad.	do	do	107	
530	♂ ad.	do	do	107	
531	♂ ad.	do	do	107	
532	♂ ad.	do	do	107	
533	♂ ad.	do	do	107	
534	♂ ad.	do	do	107	
535	♂ ad.	do	do	107	
536	♂ ad.	do	do	107	
537	♂ ad.	do	do	107	
538	♂ ad.	do	do	107	
539	♂ ad.	do	do	107	
540	♂ ad.	do	do	107	
541	♂ ad.	do	do	107	
542	♂ ad.	do	do	107	
543	♂ ad.	do	do	107	
544	♂ ad.	do	do	107	
545	♂ ad.	do	do	107	
546	♂ ad.	do	do	107	
547	♂ ad.	do	do	107	
548	♂ ad.	do	do	107	
549	♂ ad.	do	do	107	
550	♂ ad.	do	do	107	
551	♂ ad.	do	do	107	
552	♂ ad.	do	do	107	
553	♂ ad.	do	do	107	
554	♂ ad.	do	do	107	
555	♂ ad.	do	do	107	
556	♂ ad.	do	do	107	
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558	♂ ad.	do	do	107	
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561	♂ ad.	do	do	107	
562	♂ ad.	do	do	107	
563	♂ ad.	do	do	107	
564	♂ ad.	do	do	107	
565	♂ ad.	do	do	107	
566	♂ ad.	do	do	107	
567	♂ ad.	do	do	107	
568	♂ ad.	do	do	107	
569	♂ ad.	do	do	107	
570	♂ ad.	do	do	107	
571	♂ ad.	do	do	107	
572	♂ ad.	do	do	107	
573	♂ ad.	do	do	107	
574	♂ ad.	do	do	107	
575	♂ ad.	do	do	107	
576	♂ ad.	do	do	107	
577	♂ ad.	do	do	107	
578	♂ ad.	do	do	107	
579	♂ ad.	do	do	107	
580	♂ ad.	do	do	107	
581	♂ ad.	do	do	107	
582	♂ ad.	do	do	107	
583	♂ ad.	do	do	107	
584	♂ ad.	do	do	107	
585	♂ ad.	do	do	107	
586	♂ ad.	do	do	107	
587	♂ ad.	do	do	107	
588	♂ ad.	do	do	107	
589	♂ ad.	do	do	107	
590	♂ ad.	do	do	107	
591	♂ ad.	do	do	107	
592	♂ ad.	do	do	107	
593	♂ ad.	do	do	107	
594	♂ ad.	do	do	107	
595	♂ ad.	do	do	107	
596	♂ ad.	do	do	107	
597	♂ ad.	do	do	107	
598	♂ ad.	do	do	107	
599	♂ ad.	do	do	107	
600	♂ ad.	do	do	107	

St. Louis, Mo. Aug. 1891.
City of St. Louis.

1891	Aug.	14, 1891	City of St. Louis	1891	Aug. 14, 1891
1891	Aug.	14	City of St. Louis	1891	Aug. 14, 1891
1891	Aug.	14	City of St. Louis	1891	Aug. 14, 1891
1891	Aug.	14, 1891	City of St. Louis	1891	Aug. 14, 1891

Troglodytes bicolor (Vieill.)
Tree Swallow.

31	♂ ad.	May 23, 1874	Orange County, New York.	3	0	
32	♂ ad.	do	do	3	0	
33	♀ ad.	do	do	3	0	
216	♂ juv.	July 28, 1875	Highland Falls, New York	16	7	✓
591	♂ ad.	May 3, 1875	Pell's Pond, do	126		✓
595	♂ ad.	do	do do	127		✓
596	♂ ad.	do	do do	127		✓
598	♂ ad.	May 4, 1875	Highland Falls, New York	128		✓
599	♀ ad.	do	do	128		✓
606	♂ ad.	May 3, 1875	Pell's Pond, Orange Co., New York	127		✓
609	♂ ad.	May 4, 1875	Highland Falls, New York	129	0	
610	♂ ad.	do	do	129	0	
924	♂ ad.	April 21, 1876	do	189		✓
1346	♂ ad.	April 7, 1877	Fairfield, Long Island Sound, Conn.	297		✓
1735	♂ ad.	May 22, 1878	Highland Falls, New York	466	0	
2593	♂ ad.	May 14, 1883	do	412		✓
6550	♂ ad.	July 24, 1889	Franklin, New York			
	♂ ad.	do	do			Smithsonian!
7292	♂ ad.	April 13, 1891	do	185	0	Am. Mus.
7293	♂ ad.	do	do	185	0	do
7294	♀ ad.	do	do	185	0	do

Tachycineta thalassina Swains.
 Violet-green Swallow.

1878	♂	June 11, 1878	Fort Verde	1	
1879	♂	June 11, 1879	do	1	
1880	♀	June 11, 1880	do	1	
1881	♂	June 11, 1881	do	1	
1882	♂	June 11, 1882	do	1	
1883	♂	June 11, 1883	do	1	
1884	♂	June 11, 1884	do	1	
1885	♂	June 11, 1885	do	1	
1886	♂	June 11, 1886	do	1	
1887	♂	June 11, 1887	do	1	
1888	♂	June 11, 1888	do	1	
1889	♂	June 11, 1889	do	1	
1890	♂	June 11, 1890	do	1	
1891	♂	June 11, 1891	do	1	
1892	♂	June 11, 1892	do	1	
1893	♂	June 11, 1893	do	1	
1894	♂	June 11, 1894	do	1	
1895	♂	June 11, 1895	do	1	
1896	♂	June 11, 1896	do	1	
1897	♂	June 11, 1897	do	1	
1898	♂	June 11, 1898	do	1	
1899	♂	June 11, 1899	do	1	
1900	♂	June 11, 1900	do	1	
1901	♂	June 11, 1901	do	1	
1902	♂	June 11, 1902	do	1	
1903	♂	June 11, 1903	do	1	
1904	♂	June 11, 1904	do	1	
1905	♂	June 11, 1905	do	1	
1906	♂	June 11, 1906	do	1	
1907	♂	June 11, 1907	do	1	
1908	♂	June 11, 1908	do	1	
1909	♂	June 11, 1909	do	1	
1910	♂	June 11, 1910	do	1	
1911	♂	June 11, 1911	do	1	

Clivicola riparia (Linn.)
Bank Swallow.

1205	♂ ad.	May 23, 1876	Highland Falls, New York	249	✓	
1231	♂	Aug. 17, 1876	Constitution Id., Hudson River, New York	251	✓	
1441	♀ ad.	May 21, 1877	do	359	✓	
1450	♂ ad.	May 23, 1877	do	362	✓	
1966	♂	July 24, 1879	do	83	✓	
1968	♂	do	do	83	✓	
1969	♀	do	do	83	✓	
1971	♂ ad.	Aug. 12, 1879	Garrisons, Putnam Co., New York	84	✓	
1972	♂ juv.	do	do	84	✓	
7429	♀ ad.	May 25, 1891	Fort Snelling, Minnesota.	205	0	Am. Mus.
7430	♀ ad.	do	do	205	0	do

Hirundo eryx ferripennis (Aud.).
Rough-winged Swallow.

1836	♀ ad.	May, 1872	Highland Falls, New York	55	0	Mounted; College Rec.
1967	♂ juv.	July 24, 1879	Constitution Id., Hudson River, New York	83	✓	
L 2452	♂ ad.	June 17, 1882	Fort Montgomery, Hudson River, New York	329	✓	
2453	♀ ad.	do	do	329	✓	
2454	♂ ad.	June 2, 1884	Fort Mifflin, Pennsylvania	42	✓	
2455	♂ ad.	June 1, 1884	do	42	✓	
2456	♀ ad.	July 1, 1884	do	42	✓	
2457	♀ ad.	July 1, 1884	do	42	✓	
2458	♀ ad.	Aug. 2, 1884	do	42	✓	
2459	♂ ad.	Sept. 1, 1884	do	42	✓	
2460	♂ ad.	Sept. 1, 1884	do	42	✓	
2461	♂ ad.	Sept. 1, 1884	do	42	✓	
2462	♂ ad.	Sept. 1, 1884	do	42	✓	
2463	♂ ad.	Sept. 1, 1884	do	42	✓	
2464	♂ ad.	Sept. 1, 1884	do	42	✓	
2465	♂ ad.	Sept. 1, 1884	do	42	✓	
2466	♂ ad.	Sept. 1, 1884	do	42	✓	
2467	♂ ad.	Sept. 1, 1884	do	42	✓	
2468	♂ ad.	Sept. 1, 1884	do	42	✓	
2469	♂ ad.	Sept. 1, 1884	do	42	✓	
2470	♂ ad.	Sept. 1, 1884	do	42	✓	
7322	♀ ad.	April 30, 1891	Fort Snelling, Minnesota	192	✓	Am. Mus.
7405	♂ ad.	May 22, 1891	do	204	✓	do
7406	♀ ad.	do	do	204	✓	do

Amphelis cedrorum (Vieill.)
Cedar Waxwing.

XXXIII	♂ ad.	Apr. 28, 1873	Highland Falls, New York	103	✓
XLVI	ad.	May 12, 1873	do	103	✓
LXXVIII		July 14, 1873	do	104	✓
CXXV	♀ ad.	Mar. 20, 1874	do	106	✓
104	♂ ad.	June 17, 1874	Orange County, New York	8	0
105	♀ ad.	June, 1874	do	8	0
106	♀ ad.	Dec. 24, 1873	do	8	0
151	♂ ad.	July 29, 1875	Highland Falls, New York	10	0
162	♂ juv.	Aug. 31, 1874	do	11	0
198	♂ ad.	Febr. 26, 1874	do	14	0
274	♀ ad.	Nov. 25, 1874	do	8	0
460	♂ ad.	Mar. 1, 1875	do	13	0
461	♀ ad.	do	do	13	0
475	♂ ad.	Mar. 3, 1875	do	14	0
476	♂ ad.	do	do	14	✓
488	♂ ad.	Mar. 5, 1875	do	14	0
489	♀ ad.	do	do	14	0
522	♀ ad.	Mar. 30, 1875	do	15	✓
523	♂ ad.	do	do	15	0
524	♂ ad.	do	do	15	0
525	♂ ad.	do	do	15	0
543	♂ ad.	April 1, 1875	do	15	0
545	♂ ad.	April 11, 1875	do	16	0
739	♂ juv.	Aug. 16, 1875	do	168	✓
740	♀ juv.	do	do	168	0
764	♂ ad.	Sept. 20, 1875	do	170	✓
853	♀ ad.	Jan. 15, 1876	do	178	✓
855	♀ ad.	do	do	178	✓
856	♀ ad.	do	do	178	✓
859	♂ ad.	do	do	178	✓

Amphispiza cedrorum (Vieill.)
Cedar Waxwing.

891	♂ ad.	March 23, 1876	Highland Falls, New York	182	✓
892	♀ ad.	do	do	182	✓
893	♀ ad.	do	do	182	✓
894	♂ ad.	do	do	182	✓
901	♀ ad.	March 28, 1876	do	187	✓
907	♂ ad.	March 31, 1876	do	187	✓
1235	♂ juv.	Aug. 16, 1875	do	168	0
1522	♀ ad.	Dec. 7, 1877	do	388	✓
1558	♂ ad.	Febr. 23, 1878	Garrisons, Putnam Co., New York	413	✓
1559	♂ ad.	do	Constitution Id., Hudson River, New York	413	✓
1560	♀ ad.	do	do	414	✓
1562	♂ ad.	do	do	414	✓
1563	♀ ad.	do	do	414	✓
1568	♂ (ad?)	do	do	414	✓
1578	♂ ad.	March 6, 1878	Highland Falls, New York	420	✓
1581	♀ ad.	do	do	420	✓
1582	♂ ad.	do	do	421	✓
1586	♀ ad.	March 13, 1878	do	422	✓
1587	♀ ad.	do	do	422	✓
1588	♀ ad.	do	do	422	✓
1589	♂ ad.	do	do	422	✓
1590	♂ ad.	do	do	422	✓
1591	♂ ad.	do	do	422	✓
1594	♂ ad.	do	do	422	✓
1595	♀ ad.	do	do	422	✓
1596	♀ ad.	do	do	422	✓
1597	0	March 11, 1878	do	422	✓
1598	♀ ad.	do	do	422	✓
1599	♀ ad.	do	do	423	0
1601	♀	do	do	423	0

Amphisp. cedrorum (Vieill.)
Cedar Waxwing.

1602	♀	March 11, 1878	Highland Falls, New York	423	0	
1747	♀ ad.	May 25, 1878	Eagle Valley, Orange Co., New York	470	✓	
1761	♀ ad.	June 13, 1878	Highland Falls, New York	472	✓	
1838	♀ ad.	March 26, 1879	Sona Id., Hudson River, New York	56	✓	
1843	♀ ad.	April 2, 1879	Highland Falls, New York	57	✓	
1844	♂ juv. ^(im.)	do	do	57	✓	
1848	♂ ad.	April 4, 1879	do	58	0	
2196	♂ ad.	Sept. 6, 1881	Poploken's Pond, Orange Co., New York	238	✓	
2261	♀ ad.	Jan. 9, 1882	Highland Falls, New York	272	✓	
2262	♂	do	do	272	✓	
2263		do	do	272	✓	
2264	♀ ad.	do	do	272	✓	
2265	♀ ad.	do	do	272	✓	
2266	♂ juv.	do	do	272	✓	
2267		do	do	272	✓	
2270	♀ ad.	Jan 12, 1882	do	273	✓	
2272	♂ im.	do	do	273	0	mounted; Mrs. Mearns.
2273	♀ ad.	Jan. 16, 1882	do	274	✓	
2274	♀ ad.	do	do	274	✓	
2275	♀ ad.	do	do	275	✓	
2276	♂ juv.	do	do	275	✓	
2277	♀ juv.	do	do	275	✓	
2280	♂ ad.	Jan. 18, 1882	do	275	✓	
2281	♀ ad.	do	do	276	✓	
2282	♂	do	do	276	✓	
2294	♂ ad.	Jan. 26, 1882	do	280	✓	
2295	♂ ad.	Jan. 26, 1882	do	280	✓	
2296	♀ im.	do	do	280	✓	
2306	juv.	Jan. 18, 1882	do	276	✓	
2315	♂ ad.	Feb. 28, 1882	do	285	✓	

Amphispiza cedrorum (Vieill.)
Cedar Waxwing.

2316	♀ ad.	Feb. 28, 1882	Highland Falls, New York.	285	✓	
2317	♂ ad.	do	do	285	✓	
2318	♂ ad.	do	do	285	✓	
2319	♂ ad.	do	do	285	✓	
2320		do	do	286	✓	
2321	♂	do	do	286	✓	
2322	♀ ad.	do	do	286	✓	
2323	♀	do	do	286	✓	
2322	♀ ad.	March 2, 1882	do	290	✓	Mrs. McNamee
2333	♂ ad.	do	do	291	✓	do
2334	♂ ad.	do	do	291	✓	do
2335	♂	do	do	291	✓	do
2336	♂	do	do	291	✓	do
2337	♀ ad.	May 1, 1887	St. Louis, Mo.	292	✓	do
2338	♀ ad.	do	do	292	✓	do
2339	♂ ad.	do	do	292	✓	do
2340	♀ ad.	do	do	292	✓	do
2341	♂ ad.	do	do	292	✓	do
2342	♀ ad.	do	do	292	✓	do
2343	♂ ad.	do	do	292	✓	do
2344	♀ ad.	do	do	292	✓	do
2345	♀ ad.	May 18, 1889	St. Louis, Mo.	293	✓	do

Phainopepla nitens (Swains.).
Phainopepla.

	Feb.			100	
	Feb.			100	
	Feb.			100	
901	Feb.			100	
970	Feb.			100	
978	Feb.			100	
979	Feb.			100	
980	Feb.			100	
981	Feb.			100	
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997	Feb.			100	
998	Feb.			100	
999	Feb.			100	
1000	Feb.			100	
1001	Feb.			100	
1002	Feb.			100	
1003	Feb.			100	
1004	Feb.			100	
1005	Feb.			100	
1006	Feb.			100	
1007	Feb.			100	
1008	Feb.			100	
1009	Feb.			100	
1010	Feb.			100	
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1016	Feb.			100	
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1123	Feb.			100	
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1198	Feb.			100	
1199	Feb.			100	
1200	Feb.			100	

Geological Survey of the United States
 (Continued)

5000	Feb.	1884	to do	181	
5001	Feb.	1884	do	181	
5002	Feb.	1884	do	181	
5003	Feb.	1884	do	181	
5004	Feb.	1884	do	186	
5005	Feb.	1884	do	186	
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5009	Feb.	1884	do	186	
5010	Feb.	1884	do	186	
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5099	Feb.	1884	do	186	
5100	Feb.	1884	do	186	

Lanius borealis Vieill.
Northern Shrike.

XX		March 31, 1873	Highland Falls, New York.	103	✓	Mounted; Eltinge Rec.
824	♀	Dec. 11, 1875	Montgomery, Hudson River, New York	175	✓	
1340	♀	Feb. 12, 1877	Constitution Id., Hudson River, New York	291	✓	
1824	♀ juv.	Feb. 26, 1879	Putnam County, New York	30	✓	
2171	♀	Dec. 27, 1880	Garrisons, Putnam Co., New York	192	✓	
2216	♀	Nov. 5, 1881	Highland Falls, New York	250	✓	
2570	♂ ad.	March 9, 1891	do	37	✓	
2720	♀ ad.	March 11, 1891	do	70	✓	Am. Mus.
2757	♂ ad.	March 11, 1891	do	70	✓	do
2884	♂ ad.	March 11, 1891	do	152	✓	do
2915	♂ ad.	March 10, 1891	do	150	✓	do
2975	♂ ad.	March 10, 1891	do	151	✓	Smithsonian
4280	♀ ad.	March 15, 1891	do	178	✓	Am. Mus.
4299	♀ ad.	April 14, 1891	do	185	✓	Smithsonian

Lanius ludovicianus lanius.
Loggerhead Shrike.

2345	♂ ad.	March 16, 1882	Circleville Pickaway Co., Ohio	296	✓
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Turdus cinereus (Linn.).
Red-eyed Vireo.

LXVII	ad.	June 2, 1873	Highland Falls, New York	104	✓	
CLXXIX		Sept. 7, 1874	do	107	✓	
CLXXXVI	♀	Sept. 23, 1874	do	107	✓	
CLXXXVII	♂	do	do	107	✓	
57	♀ ad.	June 3, 1874	Orange County, New York	3	0	
100	♂ ad.	May, 1874	do	8	0	
136	♂ ad.	July 13, 1874	Highland Falls, New York	10	0	
161	♂	Aug. 30, 1874	do	11	✓	
203	♂ ad.	Sept 23, 1874	do	14	✓	
209	♂ ad.	do	do	15	✓	
233	♀ ad.	Oct. 7, 1874	do	7	0	
709	♀ ad.	May 21, 1875	do	155	0	
723	♂ ad.	May 13, 1875	do	166	✓	
1216	♂ ad.	May 22, 1876	do	249	✓	
1241	♂	Aug. 16, 1876	do	169	0	
1263	♀	Sept. 8, 1876	do	273	✓	
1266	♀ juv.	do	do	274	0	
1269	♂ juv.	Sept. 11, 1876	do	274	✓	
1413	♂ ad.	May 16, 1877	do	356	✓	
1474	♀ ad.	May 30, 1877	do	364	✓	
1678	♂ ad.	May 7, 1878	do	450	✓	
1745	♂ ad.	May 25, 1878	West Point, New York	470	✓	
2069	♂ (ad.?)	Sept. 8, 1880	Highland Falls, New York.	134	✓	
2449	♀ ad.	May 26, 1882	do	327	✓	Am. Mus.
2613	♂ ad.	May 24, 1883	do	419	✓	do
6550	♂ ad.	July 23, 1897	East (Swallowing)	7	✓	
7000	♂ ad.	do	do	6	✓	Am. Mus.
	♀ ad.	do	do	6	✓	Smithsonian
	♂ ad.	do	do			do
7404	♂ ad.	May 22, 1891	do	204	0	Am. Mus.

Vireo olivaceus (Linn.).
Red-eyed Vireo.

7450	♀ ad.	June 3, 1891	Fort Snelling, Minnesota	208	Am. Mus.
7457	♀ ad.	June 9, 1891	do	210	do

Tiro gilvus (Linn.)
Warbling Vireo.

696	♂ ad.	May 30, 1875	Highland Falls, New York	151	✓	
1212	♂ ad.	May 8, 1876	do	249	✓	
1214	♂ ad.	May 18, 1876	do	249	✓	
1315	♂ ad.	do	do	249	✓	
1367	♂ ad.	May 9, 1877	do	351	✓	
1900	♀ ad.	May 8, 1879	do	70	✓	
2400	♂ ad.	May 4, 1882	do	312	✓	Am. Mus.
2414	♀ ad.	May 15, 1882	do	317	✓	do
2401	♂ ad.	June 20, 1882	Fort Snelling, Minnesota	171	✓	
2414	♂ ad.	June 23, 1882	do	70	✓	
2471	♀ ad.	June 2, 1882	do	70	✓	
2508	♀ ad.	June 2, 1882	do	100	✓	Smithsonian
2507	Imm.	do	do	100	✓	do
7380	♂ ad.	May 18, 1891	do	201	0	Am. Mus.
7409	♂ ad.	May 22, 1891	do	204	0	do

Vireo gilvus swainsoni
Western Warbling Vireo.

2286	Ad.	Sept. 2, 1884	...	175	
2287	Ad.	Sept. 5, 1884	...	175	
2288	Ad.	Sept. 8, 1884	...	175	
2289	Ad.	Sept. 11, 1884	...	175	
2290	Ad.	Sept. 14, 1884	...	175	
2291	Ad.	Sept. 17, 1884	...	175	
2292	Ad.	Sept. 20, 1884	...	175	
2293	Ad.	Sept. 23, 1884	...	175	
2294	Ad.	Sept. 26, 1884	...	175	
2295	Ad.	Sept. 29, 1884	...	175	
2296	Ad.	Oct. 2, 1884	...	175	
2297	Ad.	Oct. 5, 1884	...	175	
2298	Ad.	Oct. 8, 1884	...	175	
2299	Ad.	Oct. 11, 1884	...	175	
2300	Ad.	Oct. 14, 1884	...	175	
2301	Ad.	Oct. 17, 1884	...	175	
2302	Ad.	Oct. 20, 1884	...	175	
2303	Ad.	Oct. 23, 1884	...	175	
2304	Ad.	Oct. 26, 1884	...	175	
2305	Ad.	Oct. 29, 1884	...	175	
2306	Ad.	Nov. 1, 1884	...	175	
2307	Ad.	Nov. 4, 1884	...	175	
2308	Ad.	Nov. 7, 1884	...	175	
2309	Ad.	Nov. 10, 1884	...	175	
2310	Ad.	Nov. 13, 1884	...	175	
2311	Ad.	Nov. 16, 1884	...	175	
2312	Ad.	Nov. 19, 1884	...	175	
2313	Ad.	Nov. 22, 1884	...	175	
2314	Ad.	Nov. 25, 1884	...	175	
2315	Ad.	Nov. 28, 1884	...	175	
2316	Ad.	Dec. 1, 1884	...	175	
2317	Ad.	Dec. 4, 1884	...	175	
2318	Ad.	Dec. 7, 1884	...	175	
2319	Ad.	Dec. 10, 1884	...	175	
2320	Ad.	Dec. 13, 1884	...	175	
2321	Ad.	Dec. 16, 1884	...	175	
2322	Ad.	Dec. 19, 1884	...	175	
2323	Ad.	Dec. 22, 1884	...	175	
2324	Ad.	Dec. 25, 1884	...	175	
2325	Ad.	Dec. 28, 1884	...	175	
2326	Ad.	Dec. 31, 1884	...	175	

Vireo flavifrons Sw. & C.
Yellow-throated Vireo.

97	♀ ad.	May 25, 1874	Orange County, New York	7	0	
98	♂ ad.	June 6, 1874	do	8	0	
99	♂ ad.	May, 1874	do	8	0	
1119	♂ ad.	May 22, 1876	Highland Falls, New York	241	✓	
1196	♀ ad.	May 27, 1876	do	248	0	
1210	♀ ad.	May 12, 1876	do	249	0	
1211	♂ ad.	May 13, 1876	do	249	✓	
1212	♂ ad.	May 8, 1876	do	249	✓	
1691	♂ ad.	May 10, 1878	do	453	0	
1711	♂ ad.	May 16, 1878	do	460	✓	
1948	♂ ad.	June 30, 1879	do	81	✓	
1962	♂ ad.	July 19, 1879	do	83	✓	
2566	♂ ad.	May 9, 1883	do	407	✓	
2615	♀ ad.	May 26, 1883	do	416	✓	Mus. Marine
176	♀ ad.	May 11, 1891	do	111		Smithsonian.
7378	♀ ad.	May 18, 1891	Fort Snelling, Minnesota	201	0	Am. Mus.
7379	♂ ad.	do	do	201	0	do

Vireo solitarius (L. Vie.).
Blue-headed Vireo.

742	ad.	May, 1872	Highland Falls, New York	169	0	
771	♀	Sept. 23, 1875	do	171	✓	
977	♀ ad.	May 10, 1876	do	212	✓	
1111	♀ ad.	May 11, 1876	do	241	0	
1117	♂ ad.	May 9, 1876	do	241	✓	
1206	♂ ad.	May 18, 1876	do	249	✓	
1207	♂ ad.	May 9, 1876	do	249	✓	
1208	♂ ad.	May 11, 1876	do	249	✓	
1209	♀ ad.	May 9, 1876	do	249	✓	
1285	♀ juv.	Sept. 29, 1876	Putnam County, New York	276	✓	
1351	♀ ad.	April 23, 1877	Highland Falls, New York	307	✓	
1363	♂ ad.	May 8, 1877	do	317	✓	
1366	♂ ad.	May 9, 1877	do	351	✓	
1999	♀ ad.	Sept. 22, 1879	Highland Falls, New York	85	✓	
2037	♀ ad.	April 24, 1880	do	115	✓	
2406	♀ ad.	May 9, 1882	do	315	✓	Wm. Brewster
2550	♀ ad.	May 7, 1883	do	100	✓	
7348	♂ ad.	May 14, 1891	Fort Snelling, Minnesota	198	0	Am. Mus.

Virco solitarius Cassinii (Audas).
Cassin's Virco.

5321	♀ ad.	May 7, 1887	do	235-v	di
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Vireo solitarius plumbeus (Cass.)
 Plumbeous Vireo.

2010	♂	June 4, 1887	W. S. Cassin	251	
2011	♂	May 9, 1887	W. S. Cassin	251	
2012	♂	June 2, 1887	W. S. Cassin	251	
2013	♂	June 3, 1887	W. S. Cassin	251	
2014	♂	May 10, 1887	W. S. Cassin	251	

Vireo noveboracensis (Gmel.).
White-eyed Vireo.

CLXXVIII		Sept. 2, 1874	Highland Falls, New York	107	✓	Mounted: Edinger Rec.
184	juv.	Aug. 11, 1874	do	13	✓	
679	♀ ad.	May 16, 1875	do	146	✓	
1217	♀ ad.	May 17, 1876	do	260	✓	
1471	♀ ad.	May 26, 1877	do	364	✓	
1906	♂ ad.	May 10, 1879	do	71	✓	
2401	♂ ad.	May 4, 1882	do	312	✓	Wm. Brewster
2567	♂ ad.	May 9, 1883	do	1,258	✓	

Vireo bellii pusillus (Coues).
Least Vireo

266	♂	11, 1904	San Bernardino, California	57	
287	♂	5, 1905	do	58	
300	♂	5, 1905	do	59	
327	♂	11, 1904	do	61	
327	♂	11, 1904	do	62	
303	♂	10, 1904	do	63	
306	♂	10, 1904	do	64	
310	♂	10, 1904	do	65	
311	♂	10, 1904	do	66	
312	♂	11, 1905	San Bernardino, California	67	
313	♂	11, 1905	San Bernardino, California	68	
314	♂	11, 1905	San Bernardino, California	69	

Liro - vicinior Coues.
Gray Liro.

1850	Feb	101	101	101	
1850	Feb	101	101	101	
1850	Feb	101	101	101	
1850	Feb	101	101	101	

Meniotilta varia (Linn.).
Black and White Warbler.

XLVII	ad.	May 12, 1870	Orange County, New York	101	
77	♂ ad.	May 1, 1871	Orange County, New York	101	
575	♂ ad.	May 20, 1870	Orange County, New York	101	
620	♂ ad.	May 2, 1870	do	101	
600	♂ ad.	May 14, 1870	do	101	
75	ad.	May 10, 1870	do	104	
730	♂ juv.	July 30, 1870	Orange County, New York	101	
981	♂ ad.	May 10, 1870	Orange County, New York	22	
1007	♂ ad.	May 20, 1870	do	186	
1078	♂ ad.	May 3, 1870	do	20	
1053	♂ ad.	May 11, 1870	do	13	
1227	♂ juv.	May 20, 1870	do	30	
1228	♀	May 15, 1870	do	44	
1317	♀ ad.	May 14, 1870	do	27	
1337	♂ ad.	May 1, 1870	do	11	
1357	♂ ad.	May 5, 1870	do	10	
1373	♀ ad.	May 11, 1870	Orange County, New York	207	
1570	♀ ad.	May 24, 1870	Orange County, New York	100	
1706	♀ ad.	May 20, 1870	Orange County, New York	17	
400	♀ ad.	July 6, 1878	Camp Douglas, Wisconsin	220	
1877	♂ ad.	May 3, 1877	do	18	
187	♂ ad.	May 5, 1877	do	14	
1880	♂ ad.	May 2, 1877	do	18	
1870	♂ ad.	May 10, 1877	do	17	
7127	♀ ad.	July 9, 1890	Camp Douglas, Juneau Co., Wisconsin	168	Am. Mus.
7132	♀ ad.	do	do	168	do
7347	♂ ad.	May 12, 1891	Fort Snelling, Minnesota	197	Am. Mus.
7496	juv.	July 30, 1891	Camp Douglas, Wisconsin	238	do
7497	♂ ad.	do	do	238	do

Colinus virginianus (Linn.)
 Pinnacled Partridge

107	♂ ad.	June 20, 1875	Highland Falls, New York	111
108	♂ ad.	June 20, 1875	do	110
109	♂ ad.	June 20, 1875	do	109
110	♀ ad.	May 17, 1876	do	102
111	♂ ad.	May 23, 1876	do	235
112	♂ ad.	May 12, 1876	do	183
113	♂ ad.	May 12, 1876	do	240
114	♂ ad.	May 9, 1876	do	240
115	♂ ad.	May 16, 1876	do	240
116	♂ ad.	July 25, 1877	Orange County, New York	263
117	♀ ad.	do	do	264
118	♀ ad.	June 24, 1878	Highland Falls, New York	111
119	♀ ad.	July 28, 1878	Pulman County New York	50
120	♂ ad.	May 12, 1880	Highland Falls, New York	117
121	♀ ad.	June 10, 1881	do	337
122	♂ ad.	May 12, 1882	do	316
123	♀ ad.	July 26, 1882	do	326
124	♂ ad.	June 1, 1883	do	209
125	♀ ad.	May 17, 1883	do	118

White-winged Noddy
White-winged Noddy

1115 2607	P. A. Rev.	May 17, 1911 May 22, 1911	The first White-winged Noddy seen in the vicinity of the station on May 17, 1911. It was seen again on May 22, 1911.
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Quercus laevis (Mill.) B.S.P.
Q. laevis (Mill.) B.S.P.

1656	♂ ad.	Nov 1, 1878	Quincy, Ill.	155	✓	
1707	♂ ad.	Nov 11, 1878	Quincy, Ill.	156	✓	
1729	♂ ad.	Nov 15, 1878	do	70	✓	
1733	♂ ad.	Nov 15, 1878	do	74	✓	
1744	♂ ad.	Jan 2, 1879	do	70	✓	Am. Mus.
1745	♂ juv.	do	do	78	0	
1746	♂ juv.	do	do	77	0	do
1750	♂ ad.	July 7, 1879	do	81	✓	
1751	♂ ad.	do	do	80	0	
1752	♂ ad.	do	do	80	0	
1753	♂ ad.	Aug 10, 1880	do	106	✓	
1754	♂ ad.	Nov 11, 1881	do	237	✓	
1757	♂ ad.	May 14, 1881	do	130	✓	
2125	♂ ad.	Nov 20, 1882	do	102	✓	
6668	♂ ad.	June 3, 1889	Mendota, Minnesota	76	✓	Am. Mus.
6928	♂ ad.	May 13, 1890	Fort Snelling, Minnesota	115	✓	Smithsonian
7357	♂ ad.	May 16, 1891	do	199	✓	Am. Mus.
7358	♂ ad.	do	do	199	✓	do
7459	♂ ad.	June 9, 1891	do	210	✓	do
7468	♂ ad.	June 17, 1891	do	213	✓	do

Journal of the ...
...

2691	♂ ad.	April 2, 1884	Fort ...	28	Am. Mus.
2992	♂ ad.	June 10, 1884	do	32	do
2000	♀ juv.	June 11, 1884	do	102	Museum Coll.
2010	♀ juv.	June 12, 1884	do	107	do
3033	♀ ad.	June 18, 1884	do	115	Am. Mus.
3066	♂ ad.	June 26, 1884	do	124	do
3067	♂ ad.	do	do	126	do
3111	♀ juv.	July 15, 1884	do	134	do
3113	♂ ad.	do	do	133	do
3171	♀ juv.	July 29, 1884	do	151	do
3892	♂ ad.	April 6, 1885	Fort ...	44	do
3905	♂ ad.	April 8, 1885	Fort ...	44	do
4093	♂ ad.	June 12, 1885	Fort ...	308	do
4684	♂ ad.	March 27, 1886	do	167	Museum Coll.
4693	♂ ad.	March 29, 1886	do	170	do
4731	♂ ad.	April 16, 1886	do	175	Am. Mus.
4789	♂ ad.	April 27, 1886	do	205	do
4875	♀ juv.	June 21, 1886	do	226	do
5201	♂ ad.	March 30, 1887	do	158	do
5382	♀ ad.	May 12, 1887	do	247	do
6147	♂ ad.	April 2, 1888	do	144	do
6180	♂ ad.	do	do	16	Destroyed
6187	♂ ad.	April 4, 1888	do	15	do
6214	♂ ad.	April 12, 1888	do	17	Am. Mus.
6215	♂ ad.	do	do	17	Museum Coll.
6216	♀ ad.	do	do	17	do
6371	♀ ad.	May 17, 1888	do	32	do

Spizella socialis (Aud.)
Virens 7 arbor.

2574	L. C. L.	May 16, 1884	Colorado River at mouth of Ariz. Co., Ariz.	42	Imm. imm.
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Handwritten notes at the top of the page, possibly a title or collection name, which is mostly illegible due to fading and bleed-through.

923	ad.	May 18, 1874	Orange County, New York	100	
924	ad.	May 18, 1874	do	100	
925	ad.	May 18, 1874	do	100	
934	♀ ad.	May 14, 1875	Orange County, New York	50	
968	♂ ad.	May 13, 1875	do	142	
989	♂ ad.	do	do	145	
994	♂ ad.	May 14, 1875	do	151	
973	♀ juv.	May 30, 1875	do	171	
974	♂ ad.	May 12, 1876	do	211	
975	♂ ad.	May 12, 1876	do	321	
976	♂ ad.	May 17, 1876	do	322	
977	♂ ad.	May 8, 1876	do	332	
978	♂ ad.	May 6, 1876	do	337	
979	♂ ad.	May 6, 1876	do	339	
980	♂ ad.	May 8, 1876	do	357	
981	♂ ad.	Sept. 16, 1876	do	375	
982	♀ ad.	May 10, 1878	Warren Co., New York	453	
983	♂ ad.	May 12, 1882	Highland Falls, New York	511	
984	♀ ad.	May 16, 1882	do	517	
985	♀ ad.	May 26, 1882	do	526	
986	♂ ad.	May 9, 1882	do	403	
987	♂ ad.	May 7, 1882	do	405	
988	♂ ad.	May 5, 1882	do	406	
989	♀ ad.	do	do	406	
990	♂ ad.	May 9, 1882	do	408	
6925	♂ ad.	May 13, 1890	Fort Snelling, Minnesota	115	Am. Mus.
6926	♂ ad.	do	do	115	do
6927	♂ ad.	do	do	115	do
6943	♂ ad.	May 15, 1890	do	116	do
6944	♂ ad.	do	do	116	do

Helminthophila ruficapilla (Wils.).
Nashville Warbler.

6946	♂ ad.	May 15, 1890	Fort Snelling, Minnesota	116	1	Smithsonian.
6962	♂ ad.	do	do	117	0	Am. Mus.
6963	♂ ad.	do	do	117	1	Smithsonian.
6964	♂ ad.	do	do	117	1	Am. Mus.
6967	♂ ad.	May 17, 1890	do	118	1	do
6968	♀ ad.	do	do	118	1	do
6978	♂ ad.	do	do	118	1	do
6979	♂ ad.	do	do	118	1	do
6980	♀ ad.	do	do	118	1	Smithsonian.
6981	♀ ad.	do	do	118	1	Am. Mus.
6982	ad.	do	do	118	0	do
6983	ad.	do	do	118	0	do
6984	ad.	do	do	118	0	do
6985	ad.	do	do	118	0	do
7000	♀ ad.	May 21, 1890	do	121	1	do
7001	♂ ad.	do	do	121	0	do
7002	♂ ad.	do	do	121	0	do
7126	♂ ad.	July 9, 1890	Camp Douglas, Juneau Co., Wisconsin	164	1	do
7170	♂ ad.	July 26, 1890	do	164	0	do
7207		Sept. 30, 1890	Fort Snelling, Minnesota	165	0	do
7509		Aug. 7, 1891	Camp Douglas, Wisconsin.	238	0	do

Colletes nigricans (Cresson)

5540	♀ ad.	Sept. 28, 1886	East Verde, Arizona	78°	v	² <i>atturalis</i> Chapman
5646	♀ ad.	Sept. 2, 1887	do	58°	v	New Mexico

Peromyscus leucopus
Peromyscus leucopus

	♂ ad.	May 13, 1875	Albany, New York	142	✓	
6837	♂ ad.	May 11, 1890	Fort Snelling, Minnesota	109	✓	Smithsonian.
6838	♂ ad.	do	do	109	✓	?
6839	♀ ad.	do	do	109	✓	Smithsonian
6840	♀ ad.	do	do	109	✓	?
6839	♀ ad.	May 21, 1890	do	121	✓	Am. Mus. <i>celata</i> fide F.W.C.
5041	♂ ad.	Sept. 28, 1886	Fort Verde, Arizona.	64	✓	Am. Mus. <i>celata</i> fide F.W.C.
5339	♂ ad.	May 9, 1887	do	73	✓	Am. Mus.
7339	♂ ad.	May 12, 1891	Fort Snelling, Minnesota	197	0	Am. Mus.

Spizella socialis Wilson 1891
Spizella socialis Wilson

2492	Imag.	May 26, 1884	Fort Verde, Arizona	28	Museum Coll.
2629	Imag.	Dec. 17, 1884	do	26	Museum Coll.
3763	Imag.	April 30, 1885	South of Phoenix, Arizona	3	do
5013	Imag.	Sept. 17, 1886	Fort Verde, Arizona	66	do
5019	Imag.	do	do	64	do
This is <i>celata</i> (varus) fide F. M. Chapman.					
5041	Imag.	Nov. 23, 1886	do	70	do
This is <i>celata</i> (varus) fide F. M. Chapman.					
5339	Imag.	May 9, 1887	do	240	do
5343	Imag.	May 11, 1887	do	241	do
5677	Imag.	Sept. 2, 1887	do	258	do
5678	Imag.	Oct. 13, 1887	do	273	do
5674	Imag.	do	do	275	do
6344	Imag.	May 9, 1888	Harvey's Ranch, G. M. Chapman Summit of Verde Mts., Arizona	27	do

[Faint, illegible title text]

7001	♂ ad.	May 13, 1876	West Hill, New York	70		do
7005	♂ ad.	May 20, 1876	do	102	✓	
6977	♂ im.	May 27, 1876	Imperial, Hudson River, New York	155	✓	
6978	♀ ad.	May 27, 1876	Cowen School, Hudson River, New York	170	✓	
6644	♂ ad.	May 13, 1879	West Hill, New York	70	✓	
6929	♂ ad.	May 13, 1890	do	110	✓	Am. Mus.
6940	♂ ad.	May 15, 1890	do	116	✓	do
6941	♂ ad.	do	do	116	✓	do
6942	♂ ad.	do	do	116	✓	do
6969	♂ ad.	May 17, 1890	do	118	✓	do
6974	♂ ad.	do	do	118	✓	do
6975	♀ ad.	do	do	118	✓	do
6976	♂ ad.	do	do	118	✓	Smithsonian.
6977	♂ ad.	do	do	118	✓	Am. Mus.
7023	♀ ad.	May 26, 1890	do	124	✓	Smithsonian.
7024	♂ ad.	do	do	124	✓	Am. Mus.
7025	♂ ad.	do	do	124	✓	do
7032	♂ ad.	May 28, 1890	do	127	0	do
7033	♂ ad.	do	do	127	0	do
7034	♀ ad.	do	do	127	✓	do
7356	♂ ad.	May 16, 1891	do	198	0	do
7382	♂ ad.	May 18, 1891	do	201	0	do
7383	♂ ad.	do	do	201	0	do
7395	♂ ad.	May 20, 1891	do	202	0	do
7396	♂ ad.	do	do	202	0	do
7397	♂ ad.	do	do	202	0	do
7412	♂ ad.	May 22, 1891	do	204	0	do

Empidonax americanus Wilson
Pearly Warbler

200		May 1, 1874	W.	5 0	
204	♂ ad.	June 10, 1874	do	11 0	
221		Oct. 1, 1874	Highland Falls, New York	7 0	
655	♂ im.	May 12, 1875	do	140 0	
670	♀ ad.	May 13, 1875	do	140 0	
680	♂ ad.	May 17, 1875	do	140 0	
695	♂ ad.	May 30, 1875	do	151 0	
710	♀ ad.	May 21, 1875	do	155 0	
711	♀ ad.	do	do	155 0	
772		Sept. 22, 1875	do	151 0	
776	♂ ad.	May 18, 1875	do	233 0	
1075	♂ ad.	May 18, 1875	do	238 0	
1207	♂ im.	Sept. 11, 1876	do	275 0	
1272	♂ juv.	Sept. 8, 1876	do	271 0	
1286	♂ juv.	Sept. 29, 1876	Putnam, Conn., New York	250 0	
1381	♂ ad.	May 13, 1877	Highland Falls, New York	352 0	
1458	♂ ad.	May 15, 1877	do	355 0	
1776	♀	Sept. 23, 1878	do	479 0	
1918	♂ ad.	May 17, 1877	do	70 0	
2134	♂ ad.	May 24, 1882	do	524 0	Smithsonian
2443	♂ ad.	May 26, 1883	do	536 0	
2500	♂ ad.	May 5, 1883	do	403 0	
2593	♂ ad.	May 14, 1883	do	412 0	
3383	♂ ad.	May 12, 1877	do	352 0	
6998	♂ ad.	May 21, 1890	East Swelling, Minnesota	1 1	Smithsonian
7425	♂ ad.	May 25, 1891	do	205 0	Am. Mus.

Highland Falls, New York
 (Cape May, New Jersey)

707	♂ juv.	Sept. 20, 1875	Highland Falls, New York	170	✓	
1275	♂	Sept 5, 1871	Cape May, New Jersey	270	✓	
2003	♂ ad.	May 17, 1883	Highland Falls, New York	413	✓	
2004	♂ ad.	do	do	414	✓	
6916	♂ ad.	May 13, 1890	Fort Snelling, Minnesota	115	✓	Smithsonian
6917	♂ ad.	do	do	115	✓	Am. Mus.
6918	♂ ad.	do	do	115	✓	do
6919	♂ ad.	do	do	115	✓	do
6939	♂ ad.	May 15, 1890	do	116	✓	do
6941	♂ ad.	May 17, 1890	do	118	✓	do

Sambucus racemosa L.
White Elder

5594 Ad. Aug. 2, 1887 Baker's Butte, Mogallon Mts., Arizona 263 v. in. illus.

Am. Mus. Nat. Hist.
1870-1891

50	♀ ad.	May	1874	Orange County, New York.	6	0	
183	♂	Aug. 26,	1874	Edinburg, Putnam Co., New York	13	0	
678	♂ ad.	May 20,	1875	Highland Falls, New York	153	0	
677	♀ ad.	do	do	do	153	0	
1046	♂ ad.	May 12,	1876	do	236	0	
1417	♂ ad.	May 17,	1877	do	357	0	
1717	♂ ad.	May 18,	1878	Croft House, Putnam Co., New York	460	0	
1718	♂ ad.	do	do	Harrisons, Putnam Co., New York	460	0	
2398	♀ ad.	May 3,	1882	Cornwall-on-Hudson, New York	312	0	
6395	♀ ad.	June 19,	1888	Fort Snelling, Minnesota	47	0	
6625	♂ ad.	May 16,	1889	do	69	0	
6626	♀ ad.	do	do	do	69	0	
6638	♂ ad.	May 20,	1889	do	69	0	
6639	♂ ad.	do	do	do	69	0	
6924	♂ ad.	May 13,	1890	do	115	0	Am. Mus.
6972	♂ ad.	May 17,	1890	do	118	0	Smithsonian
6986	♂ ad.	do	do	do	118	0	Am. Mus.
7020	♀ ad.	May 26,	1890	do	124	0	do
4831	♀ ad.	May 13,	1886	Fort Verde, Arizona.	219	0	Am. Mus.
5013	♂ (ad.?)	Sept. 14,	1886	do	61	0	do
3099		July 14,	1884	do	137	0	do
4204	♂ (ad.?)	Sept. 11,	1885	Clear Creek near Fort Verde, Arizona.	10	0	do
7362	♂ ad.	May 16,	1891	Fort Snelling, Minnesota	199	0	Am. Mus.
7392	♂ ad.	May 20,	1891	do	202	0	do
7393	♂ ad.	do	do	do	202	0	do
7394	♀ ad.	do	do	do	202	0	do
7449	♀ ad.	June 3,	1891	do	208	0	Smithsonian
7454	♀ ad.	June 4,	1891	do	208	0	Am. Mus.

Pendroica aestiva

6226	♀ ad.	April 17, 1888	Fort Verde	Arizona	20	Thomas Bull
6227	♀ ad.	" do		do	20	Thomas Bull
6267	♀ ad.	April 23, 1888			21	do

Acrida cinerea

2740	♂ ad.	April 15, 1884	Fort Verde, Arizona	65	✓	Marine Coll.
2768	♂ ad.	April 24, 1884	Little Huachuca, Arizona	74	✓	Am. Mus.
2815	♀ ad.	May 1, 1884	Fort Verde, Arizona	75	✓	do
2826	♀ ad.	May 2, 1884	do	76	✓	do
2891	♀ ad.	May 22, 1884	do	24	✓	do
2927	♂ ad.	May 27, 1884	do	41	✓	do
3063	♀ ad.	June 22, 1884	do	105	✓	do
3099	<i>cinerea</i> (varus) fide F. M. Chapman.	July 11, 1884	do	137	✓	do
3110	♂ juv.	July 15, 1884	do	139	✓	do
3188	♂ juv.	Aug. 8, 1884	do	160	✓	Marine Coll.
3225	♀ juv.	Aug. 18, 1884	do	178	✓	Am. Mus.
3326	♂ ad.	Sept. 15, 1884	do	204	✓	do
4122	♂ ad.	July 18, 1885	do	391	✓	?
4175	♂ juv.	Aug. 26, 1885	do	425	✓	Marine Coll.
4204	♂ (ad.?)	Sept. 11, 1885	Near Bush, on mt. side, Arizona	10	✓	Am. Mus.
4727	♂ ad.	April 16, 1886	Fort Verde, Arizona	170	✓	Marine Coll.
4728	♂ ad.	do	do	175	✓	Am. Mus.
4729	♀ ad.	do	do	176	✓	do
4809	♂ ad.	April 27, 1886	do	208	✓	?
4830	♀ ad.	May 13, 1886	do	217	✓	Am. Mus.
4831	♀ ad.	do	do	219	✓	do
4990	♀ ad.	Sept. 2, 1886	do	328	✓	do
5013	♂ (ad.?)	Sept. 14, 1886	do	61	✓	do
5304	♂ ad.	May 5, 1887	do	229	✓	do
5342	♂ ad.	May 9, 1887	do	230	✓	do
6184	♂ ad.	April 4, 1888	do	15	✓	do
6201	♂ ad.	April 11, 1888	do	16	✓	do
6202	♂ ad.	do	do	17	✓	do
6203	♂ ad.	do	do	17	✓	do
6204	♂ ad.	April 13, 1888	do	17	✓	do

1875
 Highland Hall, New York

68	♂ ad.	May 1875	Orange County New York	70
7	♂ ad.	do	do	70
3	♂ ad.	May 11, 1875	Highland Hall, New York	138
5	♂ ad.	do	do	140
6	♂ ad.	May 17, 1875	do	146
10	♀ ad.	May 20, 1875	do	157
270	♂ ad.	do	do	157
700	♂ ad.	May 21, 1875	do	158
777	♂ ad.	May 22, 1875	do	158
404	♂ ad.	May 21, 1875	do	158
777	♂ ad.	May 18, 1875	do	231
770	♂ ad.	May 11, 1875	do	231
778	♀ ad.	May 18, 1876	do	232
1050	♂ ad.	May 20, 1876	do	236
1097	♂ ad.	May 21, 1876	do	237
1073	♂ ad.	do	do	237
1076	♂ ad.	May 23, 1876	do	240
1100	♀ ad.	May 19, 1876	do	240
1187	♂ ad.	May 29, 1876	do	276
1250	♂ ad.	Oct. 3, 1876	do	277
1210	♂ ad.	Oct. 5, 1876	do	278
1316	♂ ad.	Oct. 14, 1876	do	278
1357	♂ ad.	do	do	303
1407	♂ ad.	May 15, 1877	do	355
1411	♀ ad.	May 16, 1877	do	356
1412	♂ ad.	do	do	356
1720	♂ ad.	May 15, 1878	do	406
1725	♂ ad.	Sept. 23, 1878	do	478
1825	♂ ad.	May 8, 1879	do	69
1910	♂ ad.	May 14, 1879	do	75

Dendroica caerulescens (L.)
 Black-throated Blue Warbler.

1900	♂ ad.	Sept. 16, 1879	Highland Falls	New York	87	0
2000	♂ ad.	Sept. 20, 1879	do		88	1
2001	♂ ad.	Aug. 29, 1880	do		121	1
2007	♂ ad.	Sept. 17, 1880	do		138	1
2431	♂ ad.	May 4, 1882	do		324	1
2564	♂ ad.	May 7, 1883	do		407	1

Handwritten title, possibly "Ceryle ..."

xxxv	♂ ad.	Jan 1, 1875	Highland Falls, New York	102	
55	♂ ad.	Jan 1, 1875	Highland Falls, New York	7	0
57	♂ ad.	do	do	7	0
582	♂ juv.	Oct. 5, 1874	Highland Falls, New York	7	0
576	♂ ad.	April 20, 1875	do	122	v
597	♂ ad.	May 2, 1875	do	126	v
589	♂ ad.	do	do	120	v
577	♂ ad.	do	do	127	v
577	?	July 27, 1875	Highland Falls, New York	175	v
577	?	Oct. 6, 1875	Highland Falls, New York	175	v
716	♂ ad.	April 21, 1876	do	150	v
720	♂ ad.	April 22, 1876	do	157	v
725	♂ ad.	April 24, 1876	do	171	v
728	♂ ad.	April 29, 1876	do	171	v
867	♂ ad.	do	do	177	v
950	♂ ad.	do	do	177	v
980	♀ ad.	Nov 10, 1876	do	213	v
1080	♀ ad.	Nov 16, 1876	do	234	v
1081	♂ ad.	May 8, 1876	do	259	v
1101	♀ ad.	Nov 16, 1876	do	240	v
1507	♀	Nov. 15, 1877	Constitution Island, Hudson River, N.Y.	577	v
1515	♂ ad.	Nov. 24, 1877	do	387	v
1544	♂ ad.	Nov. 25, 1878	Carriouss, Putnam Co., New York	397	v
1550	♂	Feb. 6, 1878	Highland Falls, New York	401	v
1613	♂ ad.	April 4, 1878	do	420	v
1786	?	Oct. 18, 1878	Highland Falls, New York	477	v
1880	♀ ad.	May 3, 1879	Highland Falls, New York	50	v
1896	♂ ad.	May 8, 1879	do	70	v
2348	♀ ad.	Dec. 28, 1881	do	167	v
2367	♂ ad.	Jan. 13, 1882	do	253	v

Am. Mus. Nov. 1890
Am. Mus. Nov. 1890

2277	♂ ad.	Jan 26, 1882	Augusta, Me., near base	277	
2278	♂ ad.	do	do	280	
2279	♂ ad.	do	do	280	
2280	♀ ad.	do	do	280	
2281	♂ ad.	Jan 31, 1882	do	281	Am. Mus.
2282	♀ ad.	May 16, 1882	do	282	do
2283	♂ ad.	April 25, 1882	do	283	
2284	♂ ad.	April 28, 1882	do	284	
2285	♀ ad.	May 3, 1882	do	285	
2286	♀ ad.	do	do	286	
2287	♀ ad.	May 7, 1882	do	287	
6841	♂ ad.	May 1, 1890	Fort Snelling, Minnesota	109	Am. Mus.
6896	♀ ad.	May 10, 1890	do	113	do
6922	♂ ad.	May 13, 1890	do	115	do
6923	♀ ad.	do	do	115	do
6954	♂ ad.	May 15, 1890	do	117	do
6958	♀ ad.	do	do	117	do
6959	♀ ad.	do	do	117	do
6960	♂ ad.	do	do	117	Smithsonian
6961	♀ ad.	do	do	117	do
6987	♀ ad.	May 17, 1890	do	118	Am. Mus.
6988	♀ ad.	do	do	118	do
7206	♀ (ad.?)	Oct. 2, 1890	do	140	do
7323	♀ ad.	April 30, 1891	do	192	do
7328	♀ ad.	May 7, 1891	do	194	do

Quercus velutina (Pursh) S. P.
Q. velutina S. P.

2847	♂ ad.	May 5, 1884	Fort Verde, Arizona	74	v	Am. Mus.
2892	♀ ad.	May 22, 1884	do	23	v	do
3616	♂	Dec. 4, 1884	do	242	v	Am. Mus.
4245	♂ ad.	Oct. 2, 1885	do	37	v	do
4322	♂ (ad.?)	Oct. 19, 1885	do	40	v	do
4574	♂ (ad.?)	March 6, 1886	do	141	v	Mearns Coll.
4617	♂ ad.	March 15, 1886	do	154	v	Am. Mus.
4618	♂ ad.	do	do	156	v	do
4677	♂ (ad.?)	March 25, 1886	do	166	v	do
4685	♀ ad.	March 27, 1886	do	169	v	?
4715	♂ ad.	April 8, 1886	do	180	v	Am. Mus.
4716	♂ (ad.?)	do	do	180	v	do
4717	♀ ad.	do	do	180	v	do
4730	♂ ad.	April 16, 1886	do	193	v	do
4925	♂ ad.	July 3, 1886	do	10	v	Mearns Coll.
5292	♂ ad.	May 27, 1887	do	226	v	Am. Mus.
5312	♂ ad.	May 6, 1887	Summit of Squaw Peak, Verde Mts., near Fort Verde, Arizona	231	v	do
5386	♂ ad.	May 13, 1887	Fort Verde, Arizona	247	v	?
5488	♀ ad.	June 6, 1887	San Francisco Mts., Arizona	257	v	Am. Mus.
5908	♀ ad.	Dec. 30, 1887	Fort Verde, Arizona	309	v	do
5909	♀	do	do	309	v	do
5910	♀	do	do	309	v	do
5911	♀	do	do	309	v	Mearns Coll.
5912	♀	do	do	309	v	Am. Mus.
5993	♀ ad.	Jan. 23, 1888	do	1	v	do
6185	♂ ad.	April 4, 1888	do	15	v	do
6204	♂ ad.	April 11, 1888	do	17	v	?
6248	♂ ad.	April 17, 1888	do	20	v	?

[Faint handwritten title]

95	♂ ad.	May 1870	Chicago, Ill.	100	
96	♀ ad.	do	do	100	
97	♂ ad.	May 11, 1870	Chicago, Ill.	100	
98	♂ ad.	May 12, 1870	do	140	
99	♀ ad.	May 17, 1870	do	140	
100	♂ juv.	Sept. 18, 1870	do	170	
101	♂ ad.	May 28, 1870	do	231	
102	♂ ad.	May 16, 1870	do	232	
1012	♂ ad.	do	do	233	
1014	♂ ad.	May 17, 1870	do	235	
1017	♂ ad.	May 10, 1870	do	237	
1021	♂ ad.	May 17, 1870	do	237	
1038	♀ ad.	May 25, 1870	do	237	
1087	♂ ad.	May 10, 1870	do	25	
1241	♀ juv.	Sept. 11, 1870	do	277	
1248	♀ ad.	Sept. 3, 1870	do	277	
1501	♂ juv.	Oct. 27, 1870	do	278	
1701	♂ ad.	May 10, 1877	do	300	
1807	♂ ad.	May 21, 1877	do	74	
2037	♂ ad.	May 13, 1880	do	120	
2050	♂ juv.	Sept. 10, 1880	do	135	
2100	♂ ad.	May 19, 1881	do	232	
2101	♂ ad.	May 26, 1882	do	320	Am. Mus.
2102	♀ ad.	do	do	326	do
2337	♂ ad.	May 8, 1883	do	400	
2371	♂ ad.	May 10, 1883	do	410	
2387	♂ ad.	May 12, 1883	do	411	
690	♂ ad.	May 13, 1890	Fort Snelling, Minnesota.	100	Am. Mus.

Quercus agrifolia (Willd.)
Coulter & Rose

Det. May 17, 1900 Highwood Falls New York 1061

Quercus bicolor Desf. *var. imbricaria*
Chrysolepis bicolor

5	♀ ad.	May 8, 1874	South Ferry, New York	7	0	
	♂ ad.	May 11, 1874	do	7	0	
60	♂ ad.	May 2, 1874	do	1	0	
77	♂ ad.	March, 1874	do	2	0	
187	♀	May 20, 1874	Highland Falls, New York	13	0	
628	♂ ad.	May 12, 1875	do	14	0	
642	♂ ad.	July 20, 1875	do	15	0	
756	♀ ad.	May 1, 1875	do	21	0	
1001	♂ ad.	May 18, 1876	do	23	0	
1075	♀	May 22, 1876	do	25	0	
1080	♂ ad.	May 12, 1876	do	26	0	
1087	♀	May 27, 1876	do	26	0	
1045	♀	May 28, 1876	do	28	0	
1001	♂ juv.	Sept. 14, 1876	do	75	0	
1081	♂	Sept 29, 1876	Cutaneous Cancer New York	75	0	
1000	♂ ad.	July 15, 1877	Highland Falls New York	300	0	
37	♀	July 19, 1877	do	309	0	
1076	♀ ad.	June 4, 1877	do	300	0	
1000	♀ ad.	do	do	41	0	
706	♂ ad.	July 3, 1888	do	772	0	
710	♂ ad.	May 10, 1879	do	72	0	
7004	juv.	June 28, 1879	do	79	0	
7005	♂ ad.	May 4, 1882	do	312	0	Wm. Allen
7006	♂ ad.	May 5, 1883	do	403	0	
7007	♂ ad.	May 14, 1883	do	410	0	
6637	♂ ad.	May 20, 1884	Fort Snelling, Minnesota	69	0	
6646	♀ ad.	May 23, 1884	do	70	0	
6921	♂ ad.	May 13, 1890	do	115	0	Smithsonian
7039	♀ ad.	May 28, 1890	do	127	0	do
7503	♂ ad.	Aug. 4, 1891	Camp Douglas, Juneau Co., Wis.	238	0	Am. Mus.

Handwritten title or header text, possibly "List of birds" or similar.

118	♂ ad.	May 19, 1876	Highland Falls, New York	102	v
119		May 19, 1876	Highland Falls, New York	102	v
120	♂ juv.	Sept. 7, 1876	Highland Falls, New York	170	v
121	♂ ad.	May 1, 1876	do	172	o
122	♂ ad.	May 26, 1876	do	233	v
1010	♂ ad.	May 26, 1876	do	233	v
1011	♂ ad.	do	do	233	v
1021	♂ ad.	May 25, 1876	do	234	v
1027		May 28, 1876	do	236	v
1028	♂ ad.	do	do	236	v
1029	♂ ad.	May 28, 1876	do	236	v
1030	♂ ad.	May 28, 1876	do	236	v
1031	♀ ad.	May 20, 1876	do	236	v
104	♂ ad.	May 20, 1876	do	236	v
1047	♂ ad.	May 25, 1876	do	236	v
1048	♂ ad.	do	do	236	o
1051	♂ ad.	do	do	236	o
1067	♂ ad.	do	do	237	o
1070	♂ ad.	May 26, 1876	do	238	v
1077	♂ ad.	May 16, 1876	do	240	v
1276	♀ juv.	Sept. 18, 1876	do	275	v
1417	♂ juv.	Oct. 3, 1876	do	277	v
1431	♂ ad.	May 14, 1877	do	259	v
1457	♀ ad.	May 5, 1877	Passaic, New Jersey	315	v
1737	♂ ad.	May 22, 1878	Highland Falls, New York	466	v
1915	♀ ad.	May 11, 1879	do	73	v
1920	♂ ad.	May 17, 1879	do	73	v
2056	juv.	Sept. 17, 1880	do	35	v
2168	♂ ad.	May 19, 1881	do	232	v
2178	♀ ad.	do	do	232	v

Dendroica cristata (Wils.).
Bay-breasted Warbler.

69	Ad.	May 21, 1890	Fort Snelling, Minnesota	121	✓	Am. Mus.
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Chrysomitris tristis (Aud.)
Chrysomitris tristis

CLXXXVIII	♂	Sept. 23, 1874	Highland Falls, New York	100	
CLXXXIX	♀	do	do	101	
546	♂ ad.	May 19, 1874	Highland Falls, New York	110	
550	♂	May 19, 1874	do	110	
551	♀	Sept. 24, 1874	Highland Falls, New York	150	
551	?	Sept. 1, 1875	do	150	
556	♀	Sept. 17, 1875	do	170	
562	?	Sept. 20, 1875	do	170	
576	♂	Sept. 28, 1875	Clinton Island, Hudson River, N.Y.	170	
777	?	do	do	171	
778	♀	do	do	171	
1013	♂ ad.	May 26, 1876	Highland Falls, New York	233	
1016	♂ ad.	May 28, 1876	do	236	
1040	♀ ad.	May 23, 1876	do	236	
1041	♂ ad.	May 25, 1876	do	236	
1053	♂ ad.	do	do	236	
1057	♂ ad.	do	do	237	
1040	♂ ad.	May 19, 1877	do	259	
1070	♂ ad.	May 26, 1877	do	254	
1741	♂ ad.	May 17, 1879	do	73	
1728	♂ ad.	May 20, 1879	do	74	
1726	♂ ad.	May 21, 1879	do	74	
1770	♂ ad.?	Sept. 20, 1879	do	88	
1757	♂ ad.?	do	do	88	
2041	♂ ad.	May 26, 1882	do	226	
2679	♂ ad.	May 24, 1883	do	414	
6643	♂ ad.	May 23, 1889	Fort Snelling, Minnesota	70	
5006	♂ ad.	May 22, 1890	do	123	Smithsonian
4067	♀ ad.	do	do	123	Am. Mus.
5007	♀ ad.	May 26, 1890	do		Smithsonian

Dendroica striata (Forst.).
Black-poll Warbler.

7037	♀ ad.	May 28, 1890	Fort Snelling, Minnesota	127	✓	Am. Mus.
7063	♀ ad.	June 3, 1890	do	28	✓	do
7428	♂ ad.	May 25, 1891	do	205		do

[Faint, illegible header text]

1000	♂ ad.	Sept. 19, 1876	Orange County New York	7	
2007	♂	Sept. 20, 1876	King's Co. New York	10	
2008	♀	do	do	10	
2009	♂ juv.	Sept. 20, 1876	do	170	
2010	♂ ad.	Sept. 17, 1876	do	231	
1015	♂ ad.	do	do	233	
1001	♂ ad.	do	do	233	
1008	♀ ad.	May 14, 1876	do	235	
1004	♂ ad.	May 13, 1876	do	236	
1015	♂ ad.	May 17, 1876	do	234	
1012	♂ ad.	May 10, 1876	do	234	
1036	♀ ad.	May 23, 1876	do	237	
1057	♂ ad.	May 18, 1876	do	235	
1072	♂ ad.	May 23, 1876	do	236	
1054	♂ ad.	May 18, 1876	do	237	
1059	♂ ad.	May 28, 1876	do	237	
1062	♀ ad.	May 25, 1876	do	237	
1076	♂ ad.	May 9, 1876	do	238	
1087	♂ ad.	May 10, 1876	do	240	
1101	♂ ad.	do	do	240	
1103	♂ ad.	do	do	240	
1105	♂ ad.	do	do	240	
1270	♂ juv.	Sept. 30, 1876	do	276	
1291	♀ ad.	do	do	276	
1303	♂ ad.	May 15, 1877	do	305	
1407	♂ ad.	May 16, 1877	do	306	
1410	♂ ad.	do	do	306	
1421	♂ ad.	May 17, 1877	do	308	
1423	♂ ad.	do	do	308	
1424	♂ ad.	May 18, 1877	do	308	

66 -

Centurus haemorrhoidalis (L.)

Centurus haemorrhoidalis (L.)

1758	♂ ad.	May 22, 1878	Highland Falls New York	466	✓
1740	♂ ad.	do	do	466	✓
740	♂ ad.	Nov 23, 1878	do	467	✓
2407	♀ ad.	July 13, 1882	do	516	✓
2590	♂ ad.	May 14, 1883	do	412	✓

Quercus agrifolia (Coville)
Specimens collected

4928	♂	July 23, 1886	Hotel at Tucson, Pima Co., Arizona	11	✓	10000
5403	♂	July 21, 1887	near (below) Stone house, Pima Co., Arizona	8	✓	do
5404	♂	do	do	250	✓	do
5443	♂	July 28, 1887	near "Lewis Lake", Pima Co., Arizona	18	✓	do
5451	♂	July 31, 1887	Clark's Ranch, Clark Co., Arizona	251	✓	10000
5452	♂	do	do	18	✓	do
5458	♂	June 1, 1887	near Flagstaff, Arizona	251	✓	do
6382	♂	May 26, 1888	San Carlos Ranch, Pinal Co., Arizona (San Francisco Trust), Flagstaff, Arizona	42	✓	10000
6383	♂	do	do	12	✓	do

X. laevis (Linn.)
 Green-backed Sparrow

2541	♂ ad.	May 3, 1884	Fort Verde, Arizona	28	imm.
4711	ad.	April 8, 1886	do	180	v
4841	juv.	June 10, 1886	Apache County, Arizona	4	0
5316	♀ ad.	May 7, 1887	Fort Verde, Arizona	236	v
5371	♀ ad.	May 13, 1887	do	246	v
6342	♂ ad.	May 9, 1888	Verde Lake, Verde Mts., Ariz.	26	v
6343	♂ ad.	do	do	26	v
6363	♀ ad.	May 11, 1888	Verde Lake, Verde Mts., Ariz.	27	v

(Faint handwritten title)

47	♂ ad.	May 1871	Dodge County, New York	100	✓
51	♀ ad.	May 1871	do	100	✓
138	♀ ad.	May 3, 1875	Highland Falls, New York	4	✓
140	♂	July 24, 1871	do	10	0
147	♂ ad.	May 11, 1875	do	140	✓
171	♀ ad.	May 20, 1875	do	151	0
247	♂ juv.	Sept. 4, 1875	do	169	✓
252	♂ juv.	Sept. 10, 1875	do	169	✓
250	♀	Sept. 28, 1875	Constitution Island, Hudson River, N.Y.	172	✓
251	?	Sept. 3, 1875	do	172	✓
275	♀ ad.	Aug 10, 1876	Highland Falls, New York	212	✓
277	♂ ad.	do	do	212	✓
1220	♂ ad.	May 18, 1876	do	234	✓
1049	♂ ad.	May 1, 1876	do	238	✓
1284	♂ ad.	May 6, 1876	do	239	✓
1071	♂ ad.	May 9, 1876	do	239	✓
1074	♂ ad.	do	do	239	✓
1263	?	Sept. 12, 1876	do	274	✓
1271	♀	Sept. 11, 1876	do	274	✓
1273	?	Sept. 6, 1876	do	274	✓
1300	♂ juv.	Sept. 29, 1876	Pulmon County, New York	255	✓
1301	♀	Oct. 2, 1876	Highland Falls, New York	277	✓
1433	♀ ad.	May 18, 1877	do	355	✓
1454	♂ ad.	June 23, 1877	Indian Creek, Cornell Co., New York	367	✓
1673	♂ ad.	May 10, 1878	Highland Falls, New York	450	0
1712	♂ ad.	May 15, 1878	do	460	0
1886	♂ ad.	May 7, 1879	do	65	✓
1894	♂ ad.	May 8, 1879	do	69	✓
1897	♂ ad.	do	do	70	✓
1900	♀	Sept. 6, 1879	Pulmon County, New York	86	✓

Do - money birds & (C. w. l.)
 which - most of them, are now

223	♂ ad.	April 24, 1880	Highland Mills, New York	114	v	
227	♂ ad.	do	do	114	v	
204	♂ ad.	Sept. 16, 1880	do	137	v	
2406	♂ ad.	May 9, 1882	do	315	v	Am. Mus.
2576	♂ ad.	May 5, 1883	do	404	v	
2536	♂ ad.	May 8, 1883	do	406	v	
2577	♂ ad.	May 10, 1883	do	410	v	
6735	♂ ad.	May 15, 1890	Fort Snelling, Minnesota	117	0	Am. Mus.
7345	♂ ad.	May 12, 1891	do	197	0	Smithsonian
7426	♂ ad.	May 25, 1891	do	205	0	Am. Mus.

Quercus laevis Nutt.
var. *laevis* Nutt.

5516	Ad.	May 6, 1887	Summit of Spruce Knob, N. W. side of Moose Lake, Harney Co., Oregon	230	v	Harney Co., Ore.
5517	Fr.	do	do	230	v	do
5518	Ad.	May 7, 1887	Summit of Spruce Knob, N. W. side of Moose Lake, Harney Co., Oregon	230	v	Harney Co., Ore.
5519	Ad.	do	do	230	v	do
5520	Ad.	May 13, 1887	do	246	v	do
5521	Ad.	do	do	246	v	do

667

0

0

Quercus sociata Nutt.
" macrocarpa

529/100	Lect.	May 7 1887	East side, Arizona	1887	Quercus
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Chrysomitris virens (Linn.)
Chrysomitris virens

500	♀ ad.	May 3, 1885	Highland Falls, New York	126	✓	
501	♀	Aug. 31, 1875	do	159	✓	
500	♂ ad.	April 22, 1876	do	189	✓	
1300	♂ ad.	April 24, 1877	do	307	✓	
7487	♂ ad.	July 26, 1891	Chapin, Douglas, Vermont	189	✓	Am. Mus.
7488	♂ ad.	July 25, 1891	do	238	✓	do

Yungipicus fulviventris (Aud.)
Yungipicus fulviventris

6836	♂ ad.	May 11, 1890	Fort Snelling, Minnesota	109	✓	Am. Mus.
6886	♂ ad.	May 8, 1890	do	112	✓	do
6887	♂ ad.	do	do	112	✓	do
6888	♂ ad.	do	do	112	✓	do
6889	♂ ad.	do	do	112	✓	Smithsonian.
6890	♂ ad.	do	do	112	✓	Mearns Coll.
6898	♂ ad.	May 10, 1890	do	113	✓	do

Quercus laevis (Mill.) B.S.P. *laevis* Mill.
 Yellow-bellied Sapsucker

60	♂ ad.	April 14, 1875	do	187	✓	
690	♂ ad.	May 3, 1875	do	187	✓	
612	♀ ad.	May 5, 1875	do	180	0	
622	♂ ad.	May 8, 1875	do	184	0	
711	♂ ad.	April 15, 1876	do	187	✓	
751	♂ ad.	April 22, 1876	do	189	✓	
753	♀ ad.	do	do	189	✓	
753	♂ ad.	do	do	187	✓	
755	♀ ad.	do	do	187	✓	
757	♀ ad.	do	do	189	✓	
752	♂ ad.	April 28, 1876	do	188	✓	
1077	♀ ad.	May 1, 1876	do	238	✓	
1082	♀ ad.	May 3, 1876	do	239	✓	
1273	♂ ad.	April 16, 1877	do	354	✓	
1391	♂ ad.	do	do	354	✓	
1474	♀ ad.	Oct. 12, 1877	do	370	✓	
1477	♀	Oct. 13, 1877	do	371	✓	
1634	♂ ad.	April 24, 1878	do	436	✓	
1645	♀ ad.	April 27, 1878	do	437	✓	
1866	♂ ad.	April 12, 1879	do	61	✓	
1948	♀ ad.	Sept. 20, 1879	do	88	✓	
2013	♂ ad.	April 5, 1880	do	109	✓	
2014	♂ ad.	do	do	109	✓	
2024	♂ ad.	April 13, 1880	do	112	✓	
2476	ad.	April 30, 1880	do	117	✓	destroyed
2571	♀ ad.	April 28, 1882	do	309	✓	Illustrated

*Quercus tinctoria (Mill.)
Prunice Nutt.*

1. *Quercus tinctoria* (Mill.) Prunice Nutt. 566.

Quercus macrocarpa (Mill.) B.S.P.

7114	♂ ad.	Sept. 2, 1874	Fort Hill, New York	120	
85	♂ ad.	May 10, 1874	Fort Hill, New York	3	
86	♂ ad.	May 10, 1874	Fort Hill, New York	34	0
521	?	Sept. 20, 1875	do	170	
1004	♀ ad.	May 17, 1876	do	233	
1051	♀ ad.	May 12, 1876	do	234	0
1035	♂ ad.	May 16, 1876	do	236	
1071	♂ ad.	May 5, 1876	do	238	
1073	♂ ad.	May 8, 1876	do	239	
1128	♀ ad.	Aug. 16, 1876	do	251	
1318	♂ ad.	May 9, 1877	do	251	
1367	♂ ad.	do	do	251	
1380	♂ ad.	May 12, 1877	do	252	
1857	♂ ad.	May 7, 1877	do	69	
1904	♂ ad.	May 12, 1879	do	71	
1903	♀ ad.	do	do	71	
2430	♀ ad.	May 23, 1882	do	323	Mrs. Merriam
2815	♂ ad.	May 9, 1883	do	407	
7142	♂ ad.	July 12, 1890	Camp Douglas, Juneau Co., Wisconsin	158	Am. Mus.
7492	♂ ad.	July 29, 1891	do	238	0 Smithsonian
7499	♀ ad.	Aug. 2, 1891	do	238	0 do

Junco hyemalis (Linn.)
 100-1000.

1062	♂ ad.	May 26, 1876	Highland Falls, New York	231	v
1063	♂ ad.	May 5, 1876	do	237	v
1066	♂ ad.	May 13, 1876	do	207	v
1061	♀	Aug. 31, 1876	Crook Island, Hudson River, New York	272	v
1057	♀	Sept. 11, 1876	Highland Falls, New York	273	v
1375	♂ ad.	May 15, 1877	do	353	v
1338	♂ ad.	April 26, 1878	do	437	v
1063	♂ ad.	April 27, 1878	do	439	v
2070	♂ ad.?	Sept. 8, 1880	do	134	v
2071	♀ ad.?	do	do	134	v
2073	♂ ad.	May 19, 1881	do	232	v

Junco oreganus stabilis Grinnell.
 Et. oregonus - House.

4177	♂ ad.	May 7, 1885	Near River, 8 miles above mouth, near Fort Verde, Arizona.	425	Am. Mus.
4987	♂ ad.	Sept. 2, 1886	exterior of Ft. Verde, Arizona	53	Am. Mus.
5245	♂ ad.	May 11, 1887	do	57	do
5246	♂ ad.	do	do	57	do
5370	♂ ad.	May 13, 1887	do		
6093	♂ ad.	May 8, 1889	Fort Snelling, Minnesota	66	Am. Mus.
6265	♂ ad.	May 6, 1890	do	111	Am. Mus.
6366	♂ ad.	do	do	111	do
6970	♂ ad.	May 17, 1890	do	118	do

Journal - Larval Fish
Book is for the - Hudson

CLXIV	♀ ad.	April 13, 1874	Highland Falls, New York	107	✓	800
CLXV	♂ ad.	do	do	107	✓	do
CLXVI	♂ ad.	April 21, 1874	do	107	✓	do
CLXVIII	♂ ad.	April 21, 1874	do	107	✓	do
52	♀ ad.	May 5, 1874	Orange County, New York	5	✓	do
52	♂ ad.	May 5, 1874	do	5	0	do
100	juv.	May 21, 1874	Highland Falls, New York	7	✓	do
104	♂ ad.	April 24, 1875	do	133	✓	do
121	♀ ad.	May 5, 1875	do	134	✓	do
123	♂ juv.	July 12, 1875	do	166	✓	do
236	♂ ad.	April 22, 1876	do	187	✓	do
247	♂ ad.	April 24, 1876	do	192	✓	do
250	♂ ad.	do	do	192	✓	do
938	♂ ad.	April 25, 1876	do	198	✓	do
961	♂ ad.	April 29, 1876	do	198	✓	do
1068	♀ ad.	May 18, 1876	do	238	✓	do
1110	♀ ad.	May 13, 1876	do	241	✓	do
1353	♂ ad.	April 24, 1877	do	307	✓	do
1377	♀ ad.	May 11, 1877	Pell's Pond, Highland Falls, New York	352	✓	do
1457	♂ ad.	April 30, 1877	Highland Falls, New York	367	✓	do
1624	♂ ad.	April 20, 1878	Putnam County, New York	429	0	do
1632	♂ ad.	April 23, 1878	Highland Falls, New York	434	✓	do
1636	♂ ad.	April 25, 1878	do	437	✓	do
1637	♂ ad.	do	do	437	✓	do
1677	♀ ad.	May 7, 1878	do	450	✓	do
1697	♂ ad.	May 11, 1878	Sullivan, Putnam Co., New York	453	0	do
1877	♂ ad.	May 3, 1879	Highland Falls, New York	68	✓	do
1901	♂ ad.	May 10, 1879	do	70	✓	do
1903	♀ ad.	do	do	70	✓	do
2031	♂ ad.	April 20, 1880	do	110	✓	do

Quercus (C. strepera) (Lacép.).
Louisiana Water Thrush.

2032	♂ ad.	April 20, 1880	Highland Falls, New York	114	✓	
2057	♂ ad.	April 23, 1880	do	114	✓	
2185	♀ ad.	May 11, 1881	do	226	✓	
2364	♂ ad.	April 10, 1882	do	303	✓	
2385	♂ ad.	April 28, 1882	do	508	✓	Mo. Museum
2519	♂ ad.	April 19, 1883	do	380	✓	
2534	♂ ad.	April 28, 1883	do	393	✓	
2576	♀ ad.	May 14, 1883	do	413	✓	

Procyon lotor (Linn.)
Canis lotor (Linn.)

6615	♂ ad.	Apr 26, 1876	Walden, New York	28	
6616	♂ ad.	May 24, 1883	Walden, New York	30	
6617	♂ ad.	May 23, 1889	Fort Snelling, Minnesota	70	
6650	♀ juv.	Aug. 24, 1889	do	74	0
7039	♂ ad.	May 28, 1890	do	127	✓ Am. Mus.
7261	♂ ad.	June 13, 1890	do	128	✓ Smithsonian

Geothlypis trichas (L.)
Macgillivray's Warbler

3721	♂ ad.	Aug. 26, 1884	Fort Verde, Arizona	38	✓	Warbler coll.
3721	♂ ad.	do	do	38	✓	Warbler coll.
3741	♀ ad.	Sept. 8, 1884	do	194	✓	do
3966	♂ ad.	April 30, 1885	Pres. Station, Pima Co., Arizona	8	✓	do
4194	♂ ad.	Sept. 3, 1885	Fort Verde, Arizona	2	✓	Warbler coll.
4205	♂ ad.	Sept. 11, 1885	Palm Br., near Fort Verde, Arizona	10	✓	Warbler coll.
4206	♀ (ab.)	do	do	10	✓	do
4980	♀ ad.	Aug. 28, 1886	Fort Verde, Arizona	46	✓	do
5020	♀ ad.	Sept. 17, 1886	do	64	✓	Warbler coll.
5029	♀ ad.	Sept. 20, 1886	do	66	✓	Warbler coll.
5341	♀ ad.	May 9, 1887	do	240	✓	Warbler coll.
5356	♀ ad.	May 11, 1887	do	243	✓	do
5357	♂ ad.	do	do	243	✓	Warbler coll.
5358	♂ ad.	do	do	244	✓	Warbler coll.
5370	♂ ad.	May 13, 1887	do	247	✓	do
5380	♀ ad.	do	do	247	✓	do
5641	♀ ad.	Aug. 30, 1887	do	257	✓	do
5642	♀	do	do	257	✓	do

Y. pallidus Linnaeus (Gmelin).
 Highland Falls, New York.

78	♂ ad.	May 1874	Orange County New York	60	
86	♂ ad.	May 10, 1875	Highland Falls New York	134	0
97	♂ ad.	do	do	134	v
99	♂ ad.	May 27, 1876	do	152	v
1017	♂ ad.	May 17, 1876	do	134	v
1064	♂ ad.	May 19, 1876	do	137	0
1075	♂ ad.	May 8, 1876	do	238	v
1086	♂ ad.	May 9, 1876	do	240	v
1125	♂ ad.	May 16, 1876	do	240	v
1140	♀	Aug. 16, 1875	do	169	v
1344	♂ ad.	May 8, 1877	Consook Island, Hudson River, New York	317	v
1351	♂ ad.	May 12, 1877	Highland Falls, New York	352	v
1469	♂ ad.	May 23, 1877	Constitution Island, Hudson River, New York	362	v
1520	♂ ad.	June 21, 1877	Orange Co., N.Y., near St. Montgomery	566	v
1666	♂ ad.	May 4, 1878	Consook Island, Hudson River, New York	447	v
1897	♂ ad.	May 5, 1877	Highland Falls, New York	70	v
1927	♂ ad.	May 21, 1879	do	74	v
234	♂ ad.	July 7, 1879	do	82	v
1935	♂ ad.	do	do	82	v
1957	nestling	July 19, 1879	do	83	0
200	♂ juv.	Sept. 15, 1880	do	137	0
2751	♂ ad.	May 13, 1882	do	316	v
2810	♂ ad.	May 24, 1882	do	324	v Mrs. Merue
2826	♂ ad.	do	do	525	v do
4561	♂ ad.	May 8, 1883	do	407	v
	♂ ad.	May 24, 1883	do	419	v Mrs. Merue
6667	♂ ad.	May 30, 1889	Fort Snelling, Minnesota	76	v
6899	♂ ad.	May 10, 1890	do	113	v Am. Mus.
7021	♂ ad.	May 26, 1890	do	124	v Smithsonian
7022	♀ ad.	do	do	124	v Am. Mus.

Geothlypis trichas (Linn.)
Maryland Yellowthroat.

7035	♂ ad.	May 28, 1890	Fort Snelling, Minnesota	127	✓	Am. Mus.
7056	♂ ad.	do	do	127	✓	do
7071	♂ ad.	June 3, 1890	do	129	✓	do
7072	♂ ad.	do	do	129	✓	do
7073	♂ ad.	do	do	129	✓	Smithsonian
7074	♂ ad.	do	do	129	✓	Am. Mus.
7087	♂ ad.	June 13, 1890	do	130	✓	do
7143	♂ ad.	July 12, 1890	Camp Douglas, Juneau Co., Wisconsin	168	✓	do
7166	♀ ad.	July 25, 1890	do	169	0	do
7191	♂ ad.	Sept. 21, 1890	Fort Snelling, Minnesota	138	✓	do
7355	♂ ad.	May 16, 1891	do	198	0	do
7384	♂ ad.	May 18, 1891	do	201	0	do
7411	♂ ad.	May 22, 1891	do	204	0	do
7502	juv.	Aug. 4, 1891	Camp Douglas, Wisconsin	238	0	do
7508	♂ ad.	Aug. 7, 1891	do	238	0	do

Trichostema bicolor occidentale Griseb.
 Yellow - 1884

2871	♂ ad.	Mar 5, 1884	Fort Verde, Arizona	57	v	Green
2904	♂ ad.	Mar 11, 1884	do	50	v	do
3112	♂ juv.	Mar 15, 1884	do	109	0	do
3146	♂ ad.	Mar 21, 1884	do	100	v	do
3304	♀	Sept. 11, 1884	do	105	v	do
3351	♀ ad.	Sept. 14, 1884	do	106	v	do
3432	♂ juv.	Oct. 15, 1884	Mount. of San Carlos Riv., Arizona	54 351	v	do
4112	♂ ad.	Mar 7, 1885	Fort Verde, Arizona	355	v	do
4207	♂ ad.?	Sept. 11, 1885	Clear Creek, near Ft. Verde, Arizona	10	v	do
4790	♂ ad.	Jan 27, 1886	Fort Verde, Arizona	65	v	do
4989	♀ ad.	Sept. 2, 1886	do	103	v	do
5021	♂ juv.	Sept. 17, 1886	do	14	v	do
5022	♂ juv.	do	do	14	v	do
5023	♀ ad.	do	do	6	v	do
5024	♀ ad.	do	do	6	v	do
5007	♂ ad.?	Sept. 20, 1886	do	100	v	do
5152	♂ ad.	March 24, 1887	do	111	v	do
5173	♂ ad.	July 7, 1887	do	135	v	do
5234	♀ ad.	Mar 4, 1887	do	240	v	do
5243	♂ ad.	do	do	240	v	do
5359	♂ ad.	Mar 11, 1887	do	144	v	do
5460	♂ ad.	do	do	144	v	do
5551	♂ ad.	Mar 16, 1887	do	247	v	do
5660	♂ juv.	Sept. 2, 1887	do	110	v	do
6205	♀ ad.	Sept. 11, 1888	do	17	v	do
6251	♂ ad.	Jan 17, 1888	do	70	v	do
6266	♂ ad.	Mar 25, 1888	do	21	v	do
6326	♂ ad.	Mar 3, 1888	do	25	v	do
6327	♀ ad.	do	do	25	v	do

*Journal of the [unclear]
Yellow-bellied [unclear]*

107	♂ ad.	June 2, 1874	Orange County New York.	60	v
108	♀ ad.	May 10, 1874	do	70	v
107-3	♀ ad.	May 17, 1875	Highland Falls, New York	146	0
1200	♂ ad.	May 23, 1876	Couglond, Orange Co., New York.	235	v
1061	♂ ad.	do	do	237	v
1450	♂	June 21, 1877	Fort Montgomery, Hudson River, N.Y.	367	v
1707	♂ ad.	May 15, 1878	do	460	v
1707	♂ ad.	May 21, 1878	Highland-Falls, New York	462	v
1883	♂ ad.	May 7, 1879	do	68	v
1909	♂ ad.	May 15, 1879	do	72	v
1910	♂ ad.	June 28, 1879	do	79	v
2117	♀ ad.	May 26, 1882	do	326	v
2122	♂ ad.	June 2, 1883	do	423	v
2633	♂ ad.	do	do	423	v

*Diary of S. J. ...
Contributed...*

2445	1 ad.	Jan 8, 1884	Fort Verde, Arizona	27	✓	...
2446	1 ad.	do	do	27	✓	...
2448	1 ad.	Jan 6, 1884	do	28	✓	...
2471	1 ad.	Jan 15, 1884	Fort Mojave, Arizona	29	✓	...
2485	1 ad.	Jan 21, 1884	Fort Verde, Arizona	29	✓	...
2904	1 ad.	Jan 23, 1884	do	36	✓	...
2920	1 ad.	Jan 6, 1884	do	38	✓	...
2928	1 ad.	Jan 28, 1884	do	41	✓	do
2946	1 ad.	Jan 7, 1884	do	51	✓	do
2977	1 ad.	do	do	101	✓	do
3013	1 ad.	Jan 13, 1884	do	103	✓	do
3034	1 juv.	Jan 21, 1884	do	121	0	do
3070	1 ad.	Jan 26, 1884	do	125	✓	do
3109	1 juv.	July 15, 1884	do	13	✓	do
3130	1 juv.	July 18, 1884	do	43	0	do
3167	1 juv.	July 27, 1884	do	101	0	...
3210	1 juv.	Aug 27, 1884	do	102	0	do
4056	1 ad.	Nov 17, 1885	Agua Fria Valley at Scullins, Arizona	111	✓	...
4077	1 ad.	June 4, 1885	Fort Verde, Arizona	346	✓	...
4160	1 ad.	May 21, 1886	do	223	✓	...
4176	1 ad.	May 4, 1886	do	226	✓	do
4290	1 ad.	May 3, 1887	do	226	✓	do
4319	1 ad.	May 7, 1887	do	233	✓	do
4332	1 ad.	May 9, 1887	do	233	✓	do
4369	1 ad.	May 13, 1887	do	246	✓	do
4648	1 juv.	Sept 2, 1887	do	209	0	do
6301	1 ad.	Nov 23, 1887	do	21	✓	do
6316	1 ad.	Jan 23, 1888	do	25	✓	do
6317	1 ad.	do	do	25	✓	do
6375	1 ad.	do	do	32	✓	do

Junco hyemalis
Junco hyemalis

151	♀ ad.	July 13, 1871	Highland Falls, New York	10	0
270	♀ ad.	May 11, 1875	do	136	1
542	♂ ad.	May 12, 1875	do	137	1
575	♂ ad.	do	do	140	1
657	♀ ad.	do	do	140	1
701	♂ ad.	May 21, 1875	do	155	0
702	♀ ad.	May 20, 1875	do	158	0
728	♀	July 12, 1875	do	167	1
772	♀ ad.	May 10, 1876	do	212	1
973	♂ ad.	May 17, 1876	do	232	1
1035	♂ ad.	May 18, 1876	do	234	1
1060	♂ ad.	May 17, 1876	do	237	1
1065	♂ ad.	do	do	237	1
1084	♂ ad.	May 8, 1876	do	239	1
1107	♂ ad.	May 13, 1876	do	240	1
1223	♀ ad.	June 7, 1876	do	250	0
1436	♀ ad.	May 17, 1877	do	358	1
1457	♀ ad.	do	do	358	1
1458	♀ ad.	do	do	358	1
1475	♀ ad.	May 31, 1877	do	364	1
1662	♂ ad.	May 4, 1878	do	447	0
1663	♂ im.	do	do	447	1
1680	♂ ad.	May 7, 1878	do	450	1
1681	♂ ad.	May 7, 1878	do	450	1
1682	♂ ad.	do	do	450	1
1683	♀ ad.	do	do	450	1
1687	♂ ad.	May 10, 1878	do	453	0
1689	♂ ad.	do	do	453	0
1704	♂ ad.	May 14, 1878	do	455	1
1705	♀ ad.	May 15, 1878	do	456	1

Dryocopus lineator (L.)
Hooded Warbler

1750	♀ ad.	May 21, 1878	Highland Falls New York	462	✓
1751	♂ ad.	do	do	462	✓
1752	♀ ad.	June 15, 1878	do	473	✓
1766	nestling	July 8, 1878	do	474	0
1767	nestling	do	do	474	0
1712	♂ ad.	May 15, 1879	do	72	✓
1713	♂ ad.	do	do	72	✓
1741	♀ ad.	June 28, 1879	do	79	✓
1747	♀ ad.	June 30, 1879	do	81	✓
1757	♂ ad.	July 10, 1879	do	82	✓
1758	♀ ad.	do	do	82	✓
1863	♀ ad.	July 17, 1880	do	129	✓
1864	♂ ad.	Sept. 10, 1880	do	136	✓
1873	♂ ad.	do	do	135	✓
1883	♂ ad.	May 4, 1883	do	407	✓
1883	♂ ad.	May 10, 1883	do	409	✓

Handwritten title or notes, possibly "May 12, 1883" and "May 17, 1877"

656	♂ ad.	May 12, 1875	Red Land Falls, New York	140	✓	
1716	♂ ad.	May 17, 1877	do	656	✓	
1716	♀ ad.	May 17, 1877	do	73	✓	
2055	♀ ad.	May 18, 1880	do	126	✓	
2056	♂ ad.	do	do	126	✓	
9446	♂ ad.	May 26, 1883	do	326	✓	
1588	♂ ad.	May 12, 1883	do	411	✓	
6624	♂ ad.	May 16, 1889	Fort Snelling, Minnesota	69	✓	
6891	♂ ad.	May 8, 1890	do	112	✓	Am. Mus.
6897	♂ ad.	May 10, 1890	do	113	✓	do
6930	♂ ad.	May 13, 1890	do	115	✓	Smithsonian.
6946	♂ ad.	May 15, 1890	do	116	✓	Am. Mus.
7008	♀ ad.	May 22, 1890	do	123	✓	Smithsonian.
7343	♂ ad.	May 12, 1891	do	197	0	Am. Mus.
7344	♂ ad.	do	do	197	0	do
7421	♀ ad.	May 25, 1891	do	205	0	do

Quercus laevis
Montezuma, Ariz.

2922	Feb.	Jan 6, 1884	Fort Verde, Arizona.	30	v	
2927	Feb.	April 6, 1885	Fort Lowell, Arizona.	40	v	
2928	Feb.	March 2, 1885	Deming, New Mexico	54	v	
2965	Feb.	April 30, 1885	Chandler's Station, Arizona.	81	v	
2921	Feb.	Jan 12, 1885	Industrial Agency, Gila River, Ariz.	50	v	
29203	Feb.	Sept. 11, 1885	Clear Creek near Ft. Verde, Arizona	10	v	
2997	Feb.	May 2, 1887	Fort Verde, Arizona	26	v	
2305	Feb.	May 2, 1887	do	30	v	
2317	Feb.	May 7, 1887	do	30	v	
2327	Feb.	May 9, 1887	do	40	v	
2410	Feb.	do	do	240	v	
2463	Feb.	May 11, 1887	do	244	v	
2565	Feb.	do	do	244	v	
2364	Feb.	do	do	244	v	
2565	Feb.	do	do	244	v	
2366	Feb.	do	do	244	v	
2383	Feb.	May 13, 1887	do	247	v	
2384	Feb.	do	do	247	v	
2385	Feb.	do	do	247	v	
2566	Feb.	Oct. 12, 1887	do	270	v	
2577	Feb.	May 7, 1887	do	30	v	

Diary of [unclear] [unclear]

98	♂ ad.	May 24, 1876	Highland Falls, New York	281	v	
99	♂ ad.	do	do	281	v	
100	♀ ad.	do	do	281	v	
101	♂ ad.	May 25, 1876	do	281	v	
1011	♂ ad.	May 27, 1876	Long Pond, Orange Co., New York	284	o	
102	♂ ad.	May 28, 1876	Highland Falls, New York	284	v	
1021	♂ ad.	May 28, 1876	Orange County, New York	285	v	
1022	♂ ad.	May 28, 1876	Highland Falls, New York	285	v	
1033	♂ ad.	May 12, 1876	do	36	v	
1043	♂ ad.	May 22, 1876	do	37	v	
1107	♂ ad.	May 10, 1876	do	391	v	
1257	♀	Sept. 11, 1876	do	273	v	
1420	♂ ad.	May 18, 1877	do	358	v	
1421	♀ ad.	do	do	358	v	
1425	♂ ad.	do	do	359	v	
1438	♀ ad.	May 19, 1877	do	357	v	
1441	♂ ad.	May 15, 1877	do	72	v	
1717	♂ ad.	May 14, 1879	do	70	v	
1718	♂ ad.	do	do	70	v	
1757	♀	Aug. 11, 1880	do	131	v	
1782	♂ ad.	May 9, 1881	do	226	v	
1786	♂ ad.	May 17, 1881	do	230	v	
1787	♂ ad.	May 24, 1882	do	324	v	Smithsonian
1788	♂ ad.	May 26, 1882	do	326	v	do
7030	♂ ad.	May 28, 1890	Fort Snelling, Minnesota	127	v	Am. Mus.
7031	♂ ad.	do	do	127	v	Smithsonian
7125	♂ ad.	July 9, 1890	Cross Plains, Oneida Co., Wisconsin	1	v	Am. Mus.
7422	♂ ad.	May 25, 1891	Fort Snelling, Minnesota	205	o	do
7423	♂ ad.	do	do	205	o	do
7491	♂ ad.	July 28, 1891	Camp Douglas, Wisconsin	238	v	do

XLIII	♂ ad.	May 10, 1874	Highland Falls, New York	134	✓	
LXIII	♂ ad.	May 20, 1878	do	134	✓	
100	♂ ad.	May 11, 1874	do	13	✓	
104	♂ ad.	May 11, 1874	do	14	✓	
108	♂ ad.	May 17, 1875	do	151	0	
727	♂	July 12, 1875	do	167	0	
728	♀	Sept. 7, 1875	do	169	✓	
102	♂ ad.	May 14, 1876	do	233	✓	
103	♂ ad.	May 26, 1876	do	237	✓	
107	♂ ad.	May 8, 1876	do	238	✓	
305	♂ ad.	May 9, 1877	do	317	✓	
1343	♂ ad.	May 11, 1877	Orange County, New York	351	✓	
1377	♂ ad.	May 12, 1877	Highland Falls, New York	352	✓	
1346	♂ ad.	April 27, 1877	do	439	✓	
1377	♂ ad.	May 7, 1878	do	450	✓	
1764	juv.	July 6, 1878	do	473	0	
1978	♂ ad.	May 3, 1879	do	58	✓	
1375	♂ ad.	May 5, 1879	do	67	✓	
1000	♂ ad.	do	do	70	✓	
1711	♂ juv.	May 15, 1879	do	72	✓	
1778	♂ ad.	Sept. 6, 1879	Putnam County, New York	86	✓	
2077	♂ ad.	Sept. 10, 1880	Highland Falls, New York	135	✓	
2413	♂ ad.	May 15, 1882	do	317	✓	
6641	♂ im.	May 20, 1889	Fort Snelling, Minnesota	69	✓	
6678	♂ im.	May 23, 1889	do	70	✓	
6931	♂ ad.	May 13, 1890	do	115	✓	Am. Mus.
6932	♂ ad.	do	do	115	✓	Smithsonian
7363	♂ ad.	May 16, 1891	do	199	0	Am. Mus.
7385	♂ ad.	May 18, 1891	do	201	0	do
7410	♂ ad.	May 22, 1891	do	204	0	do

Setophaga ruticilla (Linn.).
American Redstart.

7424	♂ juv.	May 25, 1891	Fort Snelling, Minnesota	2050	Am. Mus.
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Dr. J. W. L. ...
Gold ...

3615		May 12 1857	to	3616	
3616				3617	
3617	A	Jan 11 1857		3618	

Handwritten title or header text, possibly "List of ..."

103	Gal.	June 19, 1886	<i>Handwritten notes describing the entry, including dates and possibly names or locations.</i>	8 6
106	Ad.	July 20, 1886	<i>Handwritten notes for the second entry.</i>	8 6

Ammodramus
Anthus pensilvanicus (Lath.)
 American Pipit.

3483	♂ ad.	Nov. 7, 1884	Stones Lake, 20 miles N.W. of Fort Verde, Yavapai County, Arizona.	245	✓	Am. Mus.
3610	♂ ad.	Dec. 4, 1884	Fort Verde, Arizona.	242	✓	do
3611	♂ ad.	do	do	245	✓	do
3612	♂ ad.	do	do	245	✓	do
3613	♂ ad.	do	do	245	✓	do
3614	♀ ad.	do	do	243	✓	do
3615	♂ ad.	do	do	243	✓	do
3776	♂ ad.	Febr. 21, 1885	do	328	✓	do
3814	♂ ad.	Mar. 7, 1885	do	334	✓	do
5141	♂ ad.	Febr. 23, 1887	do	164	✓	do
5184	♂ ad.	Mar. 26, 1887	do	181	✓	do
5185	♀ ad.	do	do	181	✓	Mearns Coll.
5867	♀ ad.	Dec. 22, 1887	do	307	✓	Am. Mus.
5870	♀ ad.	do	do	307	✓	do
5882	♀ ad.	do	do	307	✓	do
5946	♀ ad.	Jan. 7, 1888	do	313	✓	Mearns Coll.
5990	♂ ad.	Jan. 23, 1888	do	1	✓	do
6228	♀ ad.	Apr. 17, 1888	do	20	✓	Am. Mus.
7277	—	—	Fort Verde, Arizona	0	0	Mearns Coll.
7278	—	—	do	0	0	do

1891 Fort Snelling, Minnesota

Cinclus mexicanus Swainson!
American Dipper.

3463	Ind.	Oct. 25, 1884	Fossil Creek, 20 miles east of Fort Verde, Arizona.	400	1
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Oroscoptes montanus (Townsend).
Sage Thrasher.

2681	♂ ad.	Mar. 27, 1884	Fort Verde, Arizona	58	U.S. Mus.
2720	♂ ad.	April 11, 1884	do	65	U.S. Mus.
2722	♂ ad.	do	do	63	U.S. Mus.
2723	♂ ad.	do	do	62	do
2724	♂ ad.	do	do	69	do
2763	♂ ad.	April 19, 1884	Verde Road, between 4th and 5th streets, Fort Verde, Arizona	68	do
3268	♀ ad.	Aug. 29, 1884	Fort Verde, Arizona	143	do
3465	♀ ad.	Oct. 26, 1884	Between Verde River and Cajonville, Arizona	43 432	U.S. Mus.
3466	♂ ad.	Oct. 26, 1884	Sawtooth, 15 miles east of Fort Verde, Arizona	43 431	U.S. Mus.
3572	♂ ad.	Nov. 19, 1884	Station, Verde River, Arizona	235	U.S. Mus.
3870	♂ ad.	April 2, 1885	Picacho Station, Verde River, Arizona	21	U.S. Mus.
3914	♂ ad.	April 14, 1885	Verde River, Arizona	61	do
3920	♀ ad.	April 15, 1885	Verde River, Arizona	61	do
4256	♂ ad.	Oct. 24, 1885	Fort Verde, Arizona	43	do
4257	♀ ad.	do	do	42	do
4652	♀ ad.	Mar. 19, 1886	do	159	do
4672	♀ ad.	Mar. 25, 1886	do	166	do
5139	(♂?) ad.	Feb. 23, 1887	do	164	U.S. Mus.
6152	♀ ad.	April 2, 1888	do	14	do
6153	♂ ad.	do	do	14	do

Mimus polyglottos (Linn.).
Mockingbird.

2747	♂ ad.	April 28, 1884	Fort Verde, Arizona	72	Shot by Mrs. Means
2750	♂ ad.	April 29, 1884	do	74	do
2755	♀ ad.	May 24, 1884	do	77	do
2953	♀ ad.	May 30, 1884	do	78	do
2970	♂ ad.	June 9, 1884	do	101	Shot by Mrs. Means
3150	♂ juv.	July 22, 1884	do	146	do
3157	♂ juv.	July 25, 1884	do	147	do
3875	♂ ad.	April 3, 1885	Near Red Rock, Sta. Pinal Co., Arizona	41	do
4736	♂ ad.	April 18, 1885	Deming, New Mexico	6	do
4747	♂ ad.	April 22, 1885	do	8	do
4753	♀ ad.	April 17, 1886	Fort Verde, Arizona	174	do
4734	♀ ad.	April 17, 1886	do	174	do
1156	♂ ad.	April 2, 1888	do	14	do
6209	♂ ad.	April 11, 1888	do	17	do
6249	♂ ad.	April 23, 1888	do	21	do
6250	♂ ad.	do	do	21	do
6273	♂ ad.	April 25, 1888	do	21	do
6276	♂ ad.	do	do	22	do
6277	♂ ad.	do	do	23	do
6328	♀ ad.	May 5, 1888	do	25	do

Galeoscoptes carolinensis (Linn.).
Catbird.

LVII	♀ ad.	May 17, 1873	Highland Falls, New York	104	✓	Silage. Coll.
121	♂ ad.	May 18, 1874	do	9	0	
629	♀ ad.	May 10, 1875	do	135	0	
1126	♀ ad.	May 8, 1876	do	242	✓	
1253	♂ juv.	Sept. 8, 1876	Orange County, New York	272	✓	
1376	♂ ad.	May 11, 1877	Highland Falls, New York	352	✓	
1751	♂ ad.	May 28, 1878	Concord Island, Hudson River, New York	472	✓	
2417	♂ ad.	May 16, 1882	Highland Falls, New York	317	✓	The. Morris
2558	♀ ad.	May 8, 1883	do	406	✓	
6633	ad.	May 18, 1884	Fort Snelling, Minnesota	29	✓	Castroval
6634	ad.	do	do	29	✓	do
7386	♂ ad.	May 20, 1891	do	202	0	Am. Mus.
7387	♀ ad.	do	do	202	0	do
7513	♀ juv.	Sept. 5, 1891	do	226	0	do

Geothlypis trichas (Linn.)
 Brown Thrasher.

LV	ad.	May 17, 1873	Highland Falls, New York	103	✓	Ellis 1873
CLXXIII	♂ ad.	May 5, 1874	do	107	✓	do
CLXXX	♂	Sept. 7, 1874	do	107	✓	do
102	♂ ad.	May 28, 1874	Orange County, New York	8	0	
145	♀ juv.	July 20, 1874	Highland Falls, New York	10	0	
1148	♂ ad.	May 8, 1876	do	244	✓	
1295	♂ juv.	Oct. 3, 1876	do	277	✓	
1386		May 14, 1877	do	353	✓	
1400		May 15, 1877	do	354	✓	
1656	♂ ad.	April 30, 1878	do	444	✓	
1763	nestling	July 6, 1878	do	473	0	
2036	♂ ad.	April 24, 1880	do	115	✓	
2377	♂ ad.	April 25, 1882	do	307	✓	
2392	♂ ad.	April 29, 1882	do	310	✓	Mrs. Mearns.
2393	♂ ad.	do	do	310	✓	do
2535	♂ ad.	April 28, 1883	do	393	✓	
6557	♂ ad.	April 26, 1889	Fort Snelling, Minnesota	63	✓	
6623	♂ ad.	May 16, 1889	do	69	✓	
7337	♂ ad.	May 11, 1891	do	196	0	Am. Mus.
7466	♀ juv.	June 16, 1891	do	211	0	do

Carporhynchus curvirostris palmeri Ridgw.
Palmer & Thrasher.

3849	♂ ad.	March 28, 1885	Near Hall's Ranch on New River, Maricopa County, Arizona	2	✓	Univ. Mus.
3850	♂ ad.	do	do	2	✓	do
3851	♂ ad.	do	do	2	✓	do
3852	♂ ad.	do	Desert Station, Maricopa Co., Arizona.	2	✓	do
3853	♀ juv.	do	Near Hall's Ranch on New River, Maricopa County Arizona.	2	✓	do
3862	♀ ad.	April 1, 1885	Maricopa, Pinal Co., Arizona	2	✓	do
3877	♀ ad.	April 29, 1885	Red Rock Sta., Pinal Co., Arizona	14	✓	Univ. Mus.
3879	♂ juv.	do	do	11	✓	do
4045	♂ ad.	May 15, 1885	New River, Arizona	14	✓	Univ. Mus.
4046	♂ ad.	do	Desert Station, Maricopa Co., Arizona	14	✓	do
5064	♂ ad.	Nov. 28, 1886	Fort Verde, Arizona	105	✓	Univ. Mus.

Harporthynchus bendirei Coues!
Bendire's Thrasher.

3861	♂ ad.	April 1, 1885	Mancopa Sta., Pinal Co., Arizona	2	✓	imm. juv.
3863	♂ ad.	do	Sweet Water, Pinal Co., Arizona	2	✓	imm. juv.
3868	♂ ad.	April 2, 1885	Casa Grande Sta., Pinal Co., Ariz.	2	✓	imm. juv.
3878	♂ ad.	April 3, 1885	Near Red Rock Sta., Pinal Co., Arizona	2	✓	do
3880	♀ juv.	do	do	2	✓	do
3884	♀ ad.	April 4, 1885	Near Pillerito Sta., Pinal Co., Arizona	2	✓	imm. juv.
3998	♀ juv.	May 8, 1885	Pillerito Station, Pinal Co., Arizona	1	✓	imm. juv.
4002	♂ ad.	May 9, 1885	Peaches Station, Pinal Co., Arizona	1	✓	

Harpophynchus lecontei (Lawr.).
Leconte's Thrasher.

3857	♀ ad.	March 29, 1885	7 miles North of Maricopa Station, Maricopa County, Arizona.	2	✓	Unseen.
3858	♂ ad.	do	do	2	✓	do
3860	♀ ad.	April 1, 1885	Maricopa Sta., Pinal Co., Arizona	2	✓	do
4009	♂ juv.	May 11, 1885	Near Casa Grande Sta., Pinal Co., Arizona	10	✓	do
4010	♂ ad.	do	Between Casa Grande and Sweet Water Stations, Pinal County, Arizona.	12	✓	Unseen.
4011	♀ ad.	do	do	10	✓	Unseen.
4031	♂ ad.	May 14, 1885	West Sta., Maricopa Co., Arizona	12	✓	do
4032	♀ ad.	do	do	13	✓	Unseen.

Harporhynchus crissalis (Henry).
Crissal Thrasher.

2712	♂ ad.	April 13, 1884	Fort Verde Arizona	62	v	Am. Mus.
2719	♂ ad.	April 11, 1884	do	65	v	Am. Mus.
2799	♀ ad.	April 29, 1884	do	70	v	Am. Mus.
2800	♂ ad.	do	do	70	v	do
2830	♂ ad.	May 2, 1884	do	76	v	do
2831	♀ ad.	do	do	77	v	do
2955	♀ juv.	May 30, 1884	do	76	v	do
2964	♂ ad.	June 4, 1884	do	80	v	do
3018	♀ ad.	June 10, 1884	do	111	v	do
3025	♂ juv.	do	do	112	v	do
3026	♀ juv.	do	do	115	v	?
3072	♀ juv.	June 26, 1884	do	123	c	Am. Mus.
3086	♂ ad.	Sept. 10, 1884	do	107	v	Am. Mus.
3100	♂ ad.	Nov. 23, 1884	Summit east of Whipple Sarracka, Yavapai Co., Arizona.	233	v	Am. Mus.
3104	♀ ad.	Dec. 3, 1884	Fort Verde, Arizona	240	v	do
3115	♂ ad.	Dec. 17, 1884	do	266	v	Am. Mus.
3145	♀ ad.	Jan. 10, 1885	do	251	v	Am. Mus.
3174	♂ ad.	Febr. 5, 1885	do	325	v	Am. Mus.
3177	♂ ad.	Febr. 17, 1885	do	326	v	do
3937	♀ ad.	April 29, 1885	Fleming, New Mexico	6	v	do
3938	♂ ad.	do	do	6	v	do
3948	♂ ad.	April 22, 1885	do	8	v	do
3959	♂ ad.	April 30, 1885	Foothills of Chiricahua Mountains near Bowll Station, Pima Co., Ariz.	8	v	do
4279	♀ ad.	Nov. 13, 1885	Fort Verde, Arizona	32	v	do
4309	♀ ad.	Nov. 25, 1885	do	36	v	Am. Mus.
4499	♀ ad.	Febr. 18, 1886	do	131	v	do
4502	♂ ad.	Febr. 20, 1886	do	132	v	Am. Mus.
4683	♀ juv.	March 27, 1886	do	168	o	do
4885	♂ ad.	June 5, 1886	do	9	v	do
4963	♂ ad.	Aug. 7, 1886	do	27	v	do

Campoplex crissalis Henry.
Crissal Thruster.

5049	♂ ad.	Nov. 1, 1886	Fort Verde, Arizona	77	✓	Journal.
5701	♀ ad.	Nov. 1, 1887	do	234	✓	Journal.
5129	♂ ad.	Sept. 20, 1888	do	9	✓	do

Saurhincles obscurus (Say).
 Roe'l. 1884

2717	♂ ad.	April 16, 1884	Henry City Mine, Summit Peak, Verde Valley, Arizona.	56	1
2764	♂ ad.	April 22, 1884	W. P. P. Mine, Arizona	50	1
2778	♂ ad.	April 23, 1884	do	50	1
3115	♂ ad.	April 16, 1884	Fort Verde, Arizona	139	0
3116	♂ juv.	do	do	139	1
3117	♂ juv.	do	do	139	1
3118	♂ juv.	do	do	139	0
3119	♂ juv.	do	do	139	0
3458	♂ ad.	Oct. 14, 1884	Coyote Hole, Grant Co., Arizona	252	1
3506	♂ ad.	Nov. 12, 1884	Maintain Trail, Grant Co., Arizona	248	1
3677	♂ ad.	Nov. 23, 1886	Fort Verde, Arizona	256	1
3950	♂ juv.	April 28, 1885	News Pass, New Mexico	8	1
3954	♂ juv.	do	do	8	1
4098	♂ ad.	Nov. 15, 1885	Fort Verde, Arizona	372	1
4099	♂ ad.	do	do	372	1
4170	♂ juv.	Aug. 19, 1885	do	423	1
5310	♂ ad.	May 6, 1887	Summit of Squaw Peak, Verde Mountains, Yavapai Co., Arizona	231	1
5450	♂ ad.	May 31, 1887	Clark's Ranch, Clark's Valley, Yavapai County, Arizona	251	0
6122	♂ ad.	March 2, 1888	Payson, Yavapai Co., Arizona	9	1
6134	♂ ad.	April 2, 1888	Fort Verde, Arizona	14	1
6220	♂ ad.	April 13, 1888	do	17	1

Catherpes mexicanus emstercus Ridgw.
Cañon Wren!

2078	♀ ad.	June 2, 1884	Resort, Yavapai Co., Arizona	370
3114	♂ juv.	July 16, 1884	Fort Verde, Arizona	371
3148	♀ ad.	July 23, 1884	do	371
3287	♀ ad.	Aug. 27, 1884	do	371
3496	♂ ad.	Nov. 10, 1884	Shot 20 miles from Coconino Indian Village, Culiacan Prov., Arizona	371
3702	♀ ad.	Jan. 15, 1885	Wak Wack, 30 miles north of Fort Verde, Arizona	371
4100	♂ juv.	June 13, 1885	Fort Verde, Arizona	372 0
4101	♂ juv.	do	do	372 0
4102	♂ ad.	do	do	372 1

Thryothorus ludovicianus (Lath.):
Carolina Wren.

2167	♀	Dec. 4, 1880.	Victoria Pickaway Co., Arizona.	191	v
2168	♀	do-	do	191	v

Thryothorus bewickii bairdi (Salv. & G. L. S. G.).
(Baird's Wren.)

3427	♂ ad.	Oct. 18, 1884	Mouth of San Carlos River, Arizona	53	
3432	♂ ad.	Oct. 1, 1884	Between Keckfield and Salt River, Arizona	72	
3524	♂ ad.	Nov. 6, 1884	Shrubs, Yavapai Co., Arizona	72	
3643	♂ ad.	Dec. 14, 1884	Fort Verde, Arizona	50	
3658	♂ ad.	Dec. 15, 1884	do	25	7196
3774	♂ ad.	Feb. 14, 1885	do	25	
4209	♂ ad.	Oct. 23, 1885	do	43	V
4291	♂ ad.	Nov. 18, 1885	Peck's Lake, Upper Verde Valley, Yavapai County, Arizona	70	
4301	♂ ad.	Feb. 18, 1886	Fort Verde, Arizona	100	V
4621	♂ ad.	Mar. 16, 1886	do	106	V
5907	♂ ad.	Dec. 29, 1887	do	219	V
5997	♂ ad.	Jan. 25, 1888	do	1	V
6121	♂ ad.	Mar. 3, 1888	Payson, Yavapai Co., Arizona	2	V
6143	♂ ad.	Mar. 28, 1888	Fort Verde, Arizona	12	V
6368	♂ ad.	May 14, 1888	Cherry Creek, Verde Valley, Yavapai County, Arizona	30	V

Campylorhynchus brunneicapillus (Lafre).
Cactus Wren.

3749	♂ ad.	Oct. 21, 1884	Blumen auf River and Washills, Maricopa County, Arizona.	71	3	1
3750	♀ ad.	do	do	71	2	1
3751	♀ ad.	do	do	72	3	2 ✓
3845	♂ ad.	Apr. 27, 1885	Black Cañon, Agua Fria Valley, Central Arizona	71	2	1 ✓
3846	♀ ad.	do	do	71	2	1 ✓
3847	♂ ad.	do	do	71	2	1 ✓
3865	♀ ad.	April 1, 1885	Maricopa Sta, Pinal Co, Arizona	71	2	1 ✓
3866	♂ ad.	April 2, 1885	Casa Grande Sta, Pinal Co, Arizona	71	2	1 ✓
3881	♂ juv.	April 7, 1885	Neuro Sta., Pinal Co., Arizona	71	4	0
3882	♀ juv.	do	do	71	4	0
3960	♂ ad.	April 30, 1885	Foot hills of Chiricahua Mts., near Bowie Station, Pinal Co., Arizona	71	8	1
3995	♂ juv.	May 8, 1885	Vallejo Sta., Pinal Co., Arizona	71	10	0

Troglodytes aedon Vieill.
House Wren.

616	♂ ad.	May 6, 1873	Wisconsin	Wisc. Wren	130	✓
1114	♂ ad.	May 3, 1876		do	241	✓
1125	♂ ad.	do		do	242	✓
1221	♂ ad.	do		do	250	✓
1274	♂	Sept. 14, 1876		do	274	✓
1315	♀	Oct. 16, 1876		do	278	✓
1660	♀ ad.	May 2, 1878		do	445	✓
1770	nestling	Aug. 9, 1878		do	475	0
2541	♂ ad.	May 4, 1883		do	402	✓

Troglodytes aedon parkmanii (Aud.).
Parkman's Wren

6655	♀ ad.	May 23, 1889	Hort Snelling, Minnesota	71	✓	
	♂ ad.	May 13, 1890	do	116	✓	Smithsonian
7334	♂ ad.	May 9, 1891	do	196	✓	Am. Mus.
7360	♂ ad.	May 16, 1891	do	199	✓	do
7437	♂ ad.	May 27, 1891	do	206	0	do

Troglodytes aedon aztecus (Vireo)
Western House Wren

2909	♂ ad.	June 24, 1886	San Francisco Forest, Arizona	25
4315	♂ ad.	June 2, 1887	Canyon of Clear Brook on Little Meadow Creek, Yuma Co., Arizona	95
4922	♂ ad.	do	Pine forest, 24 miles east of Fort Verde, Arizona	100
5347	♂ ad.	May 11, 1887	Fort Verde, Arizona	41
5355	♂ ad.	May 13, 1887	do	46
5376	♂ ad.	do	do	46
5377	♂ ad.	do	do	47
5482	♂ ad.	June 6, 1887	San Francisco Mountains, Arizona	22
553	♀ juv.	July 14, 1887	Baker's Butte, Yuma Co., Arizona	25
5577	♀ juv.	July 26, 1887	do	25

Troglodytes hiemalis Vieill.
Winter Wren.

7	♀ ad.	April 27, 1874	Peekskill, Westchester Co., New York	106	✓
263	♂ ad.	Nov. 2, 1874	Highland Falls, New York	8	✓
274	♂ ad.	Jan. 20, 1875	do	11	✓
401	♀ ad.	Jan. 27, 1875	do	12	0
829	♂	Dec. 7, 1875	do	176	✓
572		Feb. 8, 1876	Jona Island Hudson River, New York	179	✓
1308	juv.	Oct. 4, 1876	Cornwall-on-Hudson, New York	278	✓
2045	♀ ad.	April 27, 1880	Highland Falls, New York	116	✓
2481	♂ ad.	Dec. 30, 1882	Fulton County, New York	346	✓
7200	♂ ad.	Sept. 30, 1890	North Swelling, Wisconsin	140	0 Am. Mus.

Troglodytes hiemalis pacificus Baird.
Western Winter Wren.

5084	Lat.	Nov. 6, 1887	Oak Creek, Yavapai Co., Arizona, about 25 miles above the Grand Canyon	20
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Cistothorus stellaris (Licht.)
Short-billed Marsh Wren.

6714	♂ ad.	May 13, 1890	Fort Snelling, Minnesota	115	✓	Mearns Coll.
6715	♂ ad.	do	do	115	✓	Smithsonian.
6748	♂ ad.	May 15, 1890	do	116	✓	Am. Mus.
6756	♂ ad.	do	do	117	0	do
7167	♂ ad.	July 26, 1890	Camp Douglas, Bureau Co., Minnesota	149	✓	do
7200	♂ ad.	Oct. 9, 1890	Fort Snelling, Minnesota	144	0	do
7398	♂ ad.	May 20, 1891	do	202	0	do
7399	♂ ad.	do	do	202	0	do

Pipilo fuscus (Wils.)
 Long-billed Marsh Wren.

LXV	♂ ad.	May 29, 1873	Concock Island, Hudson River, N.Y.	104	
72	♀ ad.	May 28, 1874	Orange County, New York.	60	
717	♀ ad.	May 31, 1875	Concock Is., Hudson R., New York	163	✓
732	♂ ad.	July 13, 1875	Concock Is., Hudson River, New York	167	✓
1123	♂ ad.	May 18, 1876	do	242	✓
1278	♀ juv.	Sept. 18, 1876	do	275	✓
1444	♂ ad.	May 21, 1877	do	360	✓
1447	♂ ad.	do	do	360	✓
1664	♂ ad.	May 4, 1878	do	447	✓
1736	♂ ad.	May 22, 1878	do	466	0
1961	♂ ad.	July 19, 1879	do	83	✓
1990	♂ ad.	Sept. 18, 1879	do	87	0
1991	♂ juv.	do	do	87	0
71203	♀ ad.	June 19, 1890	Fort Snelling, Minnesota	108	Am. Mus.
7515	♀	Oct. 9, 1891	do	230	0 do

Cistothorus palustris paludicola Baird.
Gulí Wren.

3471	♂ ad.	Oct. 29, 1884	Montezuma Well, Yavapai Co., Arizona	20	✓
3472	♂ ad.	do	do	20	✓
3473	♀ ad.	do	do	20	✓
3499	♂ ad.	Nov. 11, 1884	Supai Village, Coconino Co., Arizona	21	✓
4203	♂ ad.	Oct. 23, 1885	Fort Verde, Arizona (see list)	41	✓
4277	♂ ad.	Nov. 13, 1885	Cienega near Verde River, at Fort Verde, Arizona.	52	✓
5812	♂ ad.	Dec. 5, 1885	Rock Lake, Upper Verde Valley, Yavapai Co., Arizona.	53	✓

Certhia familiaris americana (Bonap.).
Brown Creeper.

149	♀ ad.	April 24, 1874	Highland Falls, New York	10	0	
255	♀	Oct. 21, 1874	do	8	0	
368	♀ ad.	Jan. 14, 1875	do	11	0	
369	♂ ad.	do	do	11	0	
370	♂ ad.	do	do	11	✓	
446	♂ ad.	Feb. 21, 1875	do	13	0	
447	♀ ad.	Feb. 26, 1875	do	13	0	
448	♀ ad.	Feb. 24, 1875	do	13	0	
812	♀	Nov. 10, 1875	do	170	0	
826	♀	Dec. 11, 1875	Sona Island, Hudson River, New York	176	✓	
827	♂	Dec. 7, 1875	Highland Falls, New York	176	✓	
838	♂	Dec. 24, 1875	Ht. Montgomery, Hudson River, New York	177	✓	
873	♀ ad.	Feb. 22, 1876	Orange County, New York	180	✓	
874	♀ ad.	do	do	180	✓	
921	♀ ad.	April 21, 1876	Highland Falls, New York	188	✓	
940	ad.	April 22, 1876	do	190	✓	
1311	♀	Oct. 5, 1876	do	278	✓	
1312	♂ ad.	Nov. 17, 1876	Putnam County, New York	278	✓	
1867	♂ ad.	April 12, 1879	Highland Falls, New York	62	✓	
2344	♂ ad.	March 9, 1882	do	294	✓	Mrs. Mearns
7258	ad.	Jan. 29, 1891	Fort Snelling, Minnesota	174	0	Am. Mus.
7259	ad.	do	do	174	0	do
7273	ad.	Feb. 6, 1891	do	176	0	do
7287	♀ ad.	March 29, 1891	do	180	0	do

Coffea familiaris montana Ridgw.
 Rocky Mountain Creeper.

5004	Ind.	Oct. 27, 1886	Copper Cañon, Verde Mts., 4 m. N. of Fort Verde, Arizona	212	✓
5055	Ind.	Jan. 6, 1887	Indian Garden, Oak Creek, Yavapai County, Arizona	20	✓
5056	Ind.	do	do	120	✓
5480	Ind.	Nov. 5, 1887	San Francisco Mtn., Arizona	252	✓
5523	Ind.	Jan. 16, 1887	do	2	✓

Vitta carolinensis Lath.
White-breasted Nuthatch.

XV	♂ ad.	May 23, 1873	Highland Falls, New York	102	✓	Albany Mus.
XVI		May 28, 1873	do	102	✓	do
XVII		May 29, 1873	do	102	✓	do
226	♀	Oct. 7, 1874	do	4	0	
227	♂ ad.	do	do	4	✓	
228	♀	Oct. 8, 1874	do	4	0	
373	♂ ad.	Jan. 23, 1875	do	11	0	
450	♀ ad.	Febr. 26, 1875	do	13	0	
455	♂ ad.	Mar. 1, 1875	do	13	0	
535	♂ ad.	Dec. 16, 1875	do	176	✓	
849	♂ ad.	Jan. 10, 1876	do	178	✓	
854	♀ ad.	do	do	178	✓	
1583	♂ ad.	March 9, 1878	do	421	✓	
1584	♀ ad.	do	do	421	✓	
1788	♂ ad.	Oct. 26, 1878	do	481	✓	
1789	♀	do	do	481	✓	
1807	♂ ad.	Dec. 27, 1878	do	488	✓	
2150	♂ ad.	Nov. 27, 1880	Circleville, Pickaway Co., Ohio	189	✓	
2174	♂ ad.	Jan. 1, 1881	Highland Falls, New York	194	✓	
2470	♀ ad.	Dec. 21, 1882	do	344	✓	Mrs. Messers
2471	♂ ad.	do	do	344	✓	do
6677	juv.	Jan. 3, 1889	do	10	0	
6686	♂ ad.	Mar. 5, 1890	do	70	0	Am. Mus.
6687	♂ ad.	do	do	70	0	do
7258	♂ ad.	Oct. 23, 1890	do	144	0	do
7274	♂ ad.	Nov. 6, 1891	do	150	0	Smithsonian
7280	♀ ad.	do	do	150	0	do

Sitta carolinensis aculeata (Cass.)
Slender-billed Nuthatch.

2071	♂ ad.	Jan 22, 1884	Prescott, Yavapai Co., Arizona	10	10
2072	♂ ad.		do	10	10
2073	(♂ ad.)	Jan 22, 1884	15 miles northeast of Peach Springs, Maricopa County, Arizona	10	10
2077	♂ ad.	Jan 25, 1884	5 miles east of [?], Barracks, Yavapai Co., Arizona	10	10
2086	♂ ad.	Jan 27, 1884	Verde River, at Ft. Verde, Arizona	10	10
2338	♂ ad.	Jan 28, 1886	do	10	10
2434	♂ ad.	Jan 28, 1886	Verde Mts., west of Peach Springs, Arizona	10	10
2566	♂ juv.	July 22, 1887	Fort Huachuca, Pima Co., Arizona	10	10
2726	♂ ad.	Aug 12, 1887	Fort Huachuca, Pima Co., Arizona	10	10
2886	♂ ad.	Dec 26, 1887	Fort Huachuca, Pima Co., Arizona	30	10
2887	♂ ad.		do	10	10
6001	♂ ad.	Jan 22, 1888	Prescott, Yavapai Co., Arizona	10	10
6002	♂ ad.		do	10	10
6090	♂ ad.	Feb 15, 1888		10	10

Sitta canadensis Linn.
Red-breasted Nuthatch

157	♀ juv.	Aug. 21, 1874	Conland Falls, New York	11	0	
158	♂	Sept. 4, 1874	do	11	0	
159	♂	Aug. 21, 1874	do	11	0	
160		Sept. 2, 1874	do	11	0	
415	♀ ad.	Feb. 1, 1875	Hudson Highlands, New York <small>Putnam Co.</small>	12	✓	
433	♀ ad.	Oct. 19, 1875	Greenocks, on banks of Hudson River Ulster County, New York	12	0	
4311		do	do	13	0	
526	♀ ad.	March 24, 1875	Constitution Island, Hudson River, New York	5	0	
527	♂ ad.	do	do	10	✓	
2629	♂ ad.	Nov. 20, 1883	Fort Miller, Washington Co., New York	435	✓	
3732	♂ ad.	July 26, 1887	Breeding. Nest in <i>Pseudotsuga</i> forest on north hillside, near Junction of =ment, Mogollon Mts., Ariz.	251	✓	

Sitta pygmaea L.
Pygmy Nuthatch.

2657	Feb	May 29, 1884	Wiscott, Verde Co. Arizona	100	100
2700	Feb	May 21, 1884	Whipple Barracks, Arizona	100	100
2701	Feb		do	100	100
2780	Feb	Oct 6, 1884	Mountains, Arizona Mendocino Park, 25 miles east of Hot Springs, Arizona	100	100
2777	Feb	July 2, 1886	Hot Springs, Arizona	100	100
2762	Feb	Nov 5, 1887	Flagstaff, Arizona	100	100
2785	Feb	Nov 19, 1887	Flagstaff, Arizona Flagstaff, Arizona	100	100
2757	Feb	July 18, 1887	Baker's Butte, Mogul Mts, Ariz.	100	100
2727	Feb	Nov 12, 1887	Whipple Barracks, Arizona Woodall's Ranch, Flagstaff road,	100	100
2784	Feb	May 26, 1888	San Francisco Hotel, Arizona	100	100

Parus bicolor (Linn.).
 Tufted Tit

2143	♂ ad.	Nov. 27, 1880	Circleville, Pickaway Co., Ohio	189
2146	♀ ad.	do	do	189
2147	♀ ad.	do	do	189
2148	♂ ad.	do	do	189
2149	♀	Dec. 4, 1880	do	189
2220	♀ ad.	Dec. 6, 1881	do	261

Ferus inornatus griseus Ridgw.
Gray Silmouse.

5017	Ad.	Nov 15, 1884	Ash Fork, H.apai Co., Arizona	0
5018	Ad.	do	do	0
5126	Imm.	July 15, 1884	Cedar forest near, east of Fort Verde, Arizona	111
5544	Ad.	Nov 25, 1884	Near Ft. Huachuca, Arizona	250
5122	Ad.	Nov 1, 1884	Verde Mts., near Ft. Verde, Arizona	100
5123	Ad.	do	do	100
6087	Ad.	Feb 10, 1885	Hesperon, H.apai Co., Arizona	7
6088	Ad.	do	do	2
6084	Ad.	do	do	7

Quercus waltwheri (Bonpl.)
Pineau & ...

3700	♂ ad.	Jan 11, 1885	Fort Verde, Arizona	51	1
3701	♂ ad.	do	do	51	1
3704	♂ ad.	do	do	51	1
3705	♂ ad.	do	do	51	1
3709	♂ ad.	do	do	51	1
3710	♂ ad.	do	do	51	1
3715	♂ ad.	Jan 16, 1885	do	51	1
3716	♂ ad.	do	do	51	1
4224	♂ ad.	Oct. 23, 1885	Fort Verde, Arizona	51	1
4272	♂ ad.	Nov. 11, 1885	do	51	1
4273	♂ ad.	Nov. 10, 1885	do	51	1
4289	♂ ad.	Nov. 24, 1885	do	51	1
431	♂ ad.	Jan. 30, 1886	do	51	1
4326	♂ ad.	Jan 1, 1886	do	51	1
4694	♂ ad.	March 29, 1886	do	51	1
4695	♂ ad.	do	do	51	1
4696	♂ ad.	do	do	51	1
4697	♂ ad.	do	do	51	1
4812	♂ juv.	Aug 10, 1886	Indian Garden, Clark Co., Arizona	51	1
4843	♂ juv.	do	do	51	1
5675	♂ ad.	Oct. 17, 1887	Fort Verde, Arizona	51	1
5824	♂ ad.	Oct 26, 1887	do	51	1
6026	♂ ad.	Feb. 5, 1888	Payson, Maricopa Co., Arizona	51	1
6027	♂ ad.	do	do	51	1
6028	♂ ad.	do	do	51	1
6071	♂ ad.	Feb. 13, 1888	do	51	1
6088	♂ ad.	Feb. 18, 1888	do	51	1
6089	♂ ad.	do	do	51	1
6155	♂ ad.	March 2, 1888	do	51	1

Parus atricapillus (Linn.).
Chickadee.

TL		Jan. 31, 1873	Highland Falls, New York	102	✓	
LXLIX	ad.	Jan. 28, 1874	do	105	✓	
336	♂ ad.	Jan. 8, 1875	do	10	0	
464	♂ ad.	Mar. 2, 1875	Ht. Montgomery, Hudson River, New York	13	✓	
525	♀	Dec. 11, 1875	West Point, New York	176	✓	
851	♂	Nov. 12, 1876	Highland Falls, New York	175	✓	
857	♀	Jan. 17, 1876	do	178	✓	
863	♂ ad.	Jan. 12, 1876	Ht. Montgomery, Hudson River, New York	179	✓	
1220	?	July 5, 1876	Highland Falls, New York	250	✓	
1284	♂	Sept. 29, 1876	Putnam County, New York	275	✓	
1539	♀ ad.	Jan. 22, 1878	Highland Falls, New York	395	✓	
1540	♂ ad.	do	do	395	✓	
1561	♂ ad.	Feb. 23, 1878	Garrisons, Putnam County, New York	414	✓	
1649	♀ ad.	April 29, 1878	Highland Falls, New York	440	✓	
1650	♂ ad.	do	do	440	✓	
1793	♂ ad.	Nov. 17, 1878	Sing Sing, New York	491	✓	
1794	♂ ad.	do	do	491	✓	
2221	ad.	Dec. 6, 1881	Circleville, Pickaway Co., Ohio	261	✓	
2268	♀ ad.	Jan. 12, 1882	Highland Falls, New York	273	✓	
2311	♂ ad.	Feb. 17, 1882	do	284	✓	Mrs. Mearns
2312	♀ ad.	do	do	284	✓	do
6815	♀ ad.	April 4, 1890	Fort Snelling, Minnesota	100	✓	Am. Mus.
7154	ad.	Dec. 10, 1890	do	166	✓	do
7266	ad.	Feb. 27, 1891	do	175	0	do
7267	ad.	do	do	175	0	do
7498	♀ juv.	July 30, 1891	Camp Douglas, Wisconsin	238	0	do
7558	ad.	Nov. 28, 1891	Killeen Co., Minnesota	237	✓	do

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Tarus carolinensis Aud.
Carolina Chickadee.

2222	♂ ad	Dec. 5, 1881	Circleville, Pickaway Co., Ohio	261	✓
2223	♀ ad.	do	do	262	✓
2224	♀ ad.	do	do	262	✓

Cyrus gambeli Ridgw.
Mountain Chickadee

3376	Yad.	Oct. 27, 1881	near General Store, Mogollon	139
			Mountain, in Graham Co., Arizona	430
3477	Yad.	Nov. 11, 1884	Supai Village, Cataract Cr., Arizona	102
3570	Yad.	Nov. 11, 1884	near Pine Springs, Graham Co., Arizona	141
4273	Yad.	Nov. 11, 1885	Verde Mts., west of Mt. Vera	27
4274	Yad.	do	do	51
4275	Yad.	do	do	61
4430	Yad.	Nov. 11, 1886	Verde Mts., west of Mt. Vera	108
5319	Yad.	Nov. 11, 1887	San Francisco Mt., Arizona	253
5350	Yad. & juv.	July 14, 1887	Baker's Butte, Mogollon Mts., Ariz.	100

Psalmidium plumbeus Baird.
Lead-colored Bush-Lit.

3771	Yul.	Nov. 3, 1884	Prescott, Yavapai Co., Arizona	245	✓	Dr. Bishop
4192	Yul.	Nov. 9, 1884	Bluffs, west side of Grand Canyon, above the Indian Village.	246	✓	
3588	Yul.	Nov. 25, 1884	Whipple's Ranches, Arizona	234	✓	
3589	Yul.	do	do	234	✓	
3590	Yul.	do	do	234	✓	
4505	Yul.	Feb. 27, 1886	Upper Cañon, 4 miles west of Hot Springs, Arizona.	135	✓	
5713	Yul.	Nov. 9, 1887	Whipple's Ranches, Arizona	234	✓	
5714	Yul.	do	do	234	✓	

Auriparus flaviceps Sund.
 Volume 1

2867	Ad.	July 13, 1884	Fort Huachuca, (Gila Co., Arizona)	52	✓
2868	Ad.	do	do	52	✓
2973	Ad.	May 5, 1884	Fort Huachuca, Arizona	52	✓
3032	Ad.	June 18, 1884	do	116	✓
3838	Ad.	March 26, 1885	Asst. Secy. at Huachuca, Gila Co., Arizona	2	✓
4674	Ad.	March 19, 1886	Fort Huachuca, Arizona	159	✓
4650	Ad.	do	do	159	✓
408	Ad.	March 26, 1886	do	169	✓
5885	Ad.	Dec. 26, 1887	do	303	✓

Regulus satrapa Licht.
Golden-crowned Kinglet

cxxxiv	♀ ad.	April 7, 1874	Highland Falls, New York	106	✓	
cxxxv	♂ ad.	do	do	106	✓	
cxxxvii	♂ ad.	do	do	106	✓	
cxxxviii	♀ ad.	do	do	106	✓	
11	♂ ad.	April 20, 1874	Orange County, New York	2	✓	
88	♂ ad.	Dec. 29, 1874	Highland Falls, New York	7	0	
366	♂ ad.	Jan. 14, 1875	do	11	0	
367	♀ ad.	do	do	11	0	
415	♂ ad.	Feb. 29, 1875	do	13	0	
566	♂ ad.	April 27, 1875	West Point, New York	118	✓	
834	♀	Dec. 17, 1875	Highland Falls, New York	176	✓	
839	♀	Dec. 21, 1875	do	177	✓	
840	♀	do	do	177	✓	
845	♂ ad.	Jan. 12, 1876	West Point, New York	177	✓	
864	♂ ad.	Jan. 13, 1876	do	177	✓	
865	♀ ad.	Jan. 12, 1876	do	177	✓	
951	♂ ad.	April 26, 1876	Highland Falls, New York	192	✓	
1302	♂ ad.	Oct. 3, 1876	do	277	✓	
1303	♀ ad.	do	do	277	✓	
1510	♂ im.	Nov. 17, 1877	Constitution Island, Hudson River, N.Y.	378	✓	
1511	♀	do	do	378	✓	
1518	♀	Nov. 24, 1877	do	387	✓	
1519	♀	do	do	387	✓	
1541	♂ ad.	Jan. 24, 1878	Coyzens Landing, Hudson River, N.Y.	395	0	
1542	♀	Jan. 25, 1878	Constitution Island, Hudson River, N.Y.	396	✓	
1543	♂ ad.	do	Garrison Cove, Putnam Co., New York	396	✓	
2219	♀ ad.	Dec. 6, 1881	Circleville, Pickaway Co., Ohio	261	✓	
2468	♀ ad.	Dec. 21, 1882	Highland Falls, New York	340	✓	W. Mearns
2469	♀ ad.	do	do	341	✓	do
2470	♂ ad.	Dec. 27, 1882	do	343	✓	do

718
Regulus satrapa Licht.
Golden-crowned Kinglet.

7291	♂ ad.	April 13, 1891	Fort Snelling, Minnesota	185	0	Am. Mus.
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Regulus calendula, (Linn.).
Ruby-crowned Kinglet

CXXXVI	♂ ad.	April 7, 1874	Highland Falls, New York	106	✓	
CLXIII	♂ ad.	April 16, 1874	do	107	✓	
CXLVII	♂ ad.	April 21, 1874	do	107	✓	
10	♂ ad.	do	Orange County, New York	2	0	
577	♂ ad.	April 30, 1875	Highland Falls, New York	125	✓	
581	♂ ad.	do	do	23	✓	
913	♂ ad.	April 17, 1876	do	188	✓	
915	♂ ad.	April 18, 1876	do	188	✓	
922	♂ ad.	April 21, 1876	do	188	✓	
926	♂ ad.	do	do	189	0	
927	♂ ad.	do	do	189	0	
928	♂ ad.	do	do	189	0	
929	♂ ad.	do	do	189	0	
943	♂ ad.	April 24, 1876	do	191	✓	
952	♂ ad.	April 26, 1876	do	195	✓	
953	♂ ad.	do	do	192	✓	
954	♂ ad.	do	do	193	✓	
958	♂ ad.	do	do	198	0	
982	♀ ad.	May 11, 1876	do	212	✓	
1318	♂ ad.	Oct. 14, 1876	do	279	0	
1354	♂ ad.	April 24, 1877	do	307	✓	
1625	♂ ad.	April 20, 1878	Garrison, Putnam Co., New York	429	0	
1883	♀ ad.	May 7, 1879	Highland Falls, New York	68	✓	
1884	♀ ad.	do	do	68	✓	
2026	♀ ad.	April 14, 1880	do	112	✓	♀ with red crown
2027	♂ ad.	do	do	112	✓	
2386	- ad.	April 28, 1882	do	309	✓	Mrs. Mearns
2523	♀ ad.	April 25, 1883	do	392	✓	"crown red."
	♀ -	May 4, 1883	do	402	✓	"crown plain"
3498	♂ ad.	Nov. 11, 1884	St. Louis, Missouri	247	✓	

Uromyces cuneatus (Vain.)
 subsp. nov. et Knight.

3071	♂ ad.	Dec. 19, 1884	Fort Verde, Arizona	55	
3057	♂ ad.	Dec. 24, 1884	do	200	Uromyces
3091	♂ ad.	Jan. 6, 1885	do	200	
3734	♂ ad.	Jan. 25, 1885	do	375	
3825	♂ ad.	Feb. 17, 1885	do	237	
4276	♂ ad.	Mar. 15, 1885	do	32	
4561	♂ ad.	Mar. 29, 1885	do	41	
4617	♂ ad.	Mar. 15, 1886	do	28	
4692	♂ ad.	Mar. 24, 1886	do	170	
4712	♂ ad.	April 16, 1886	do	175	
4716	♂ ad.	April 16, 1886	do	190	
5118	♂ ad.	Feb. 14, 1887	do	160	
5320	♂ ad.	Mar. 7, 1887	do	285	
5434	♂ ad.	Mar. 26, 1887	Quaking Asp, summit of Mogollon Mts. Verde, Yuma Co., Arizona	201	
5481	♂ ad.	June 5, 1887	San Francisco Mountain, Arizona	202	
5558	♂ ad.	July 18, 1887	DeKer's Butte, Mogollon Mts., Ariz.	202	
6029	♂ ad.	Feb. 23, 1888	Cayson, Yuma Co., Arizona	5	
6053	(♀ ad.) <i>consp. vulgaris</i>	Feb 10, 1888	do	6	
6073	♂ ad.	Feb 15, 1888	do	7	
6073	♂ ad.!	do	do	5	
6160	ad.	Mar 2, 1888	do	14	
6161	ad.	do	do	14	
6162	ad.	do	do	14	
6181	♂ ad.	April 4, 1888	Fort Verde, Arizona	15	
6188	♂ ad.	do	do	15	
6189	♂ ad.	do	do	15	
6190	♂ ad.	do	do	15	
6191	♂ ad.	do	do	16	
6192	♂ ad.	do	do	16	
6221	♂ ad.	April 13, 1888	do	17	

Regulus calendula (Linn.).
 Ruby-crowned Kinglet.

6901	♂ ad.	(crown red) May 10, 1890	Fort Snelling, Minnesota.	113	0	Smithsonian.
6933	♀ ad.	May 13, 1890	(crown plain.) do	115	0	do
6934	♀ ad.	do	(crown plain.) do	115	0	Am. Mus.
6935	♂ ad.	do	(crown red.) do	115	0	do
6965	♀ ad.	May 15, 1890	(crown plain.) do	117	0	do
7209	♀ (ad.?)	Oct. 4, 1890	(crown plain.) do	141	0	do
7381	♀ (ad.?)	May 18, 1891	(crown plain.) do	201	0	do

Polioptila caerulea obscura Ridgw.
Western Gnatcatcher.

3123	July	July 17, 1884	Cedar Butte, 10 miles northeast of Fort Verde, Arizona	40	
3131	July	do	do	40	
4870	July	June 10, 1886	2 miles up left fork of Oak Creek, near Indian Garden, Yavapai Co., Ariz.	40	
4897	July	do	Oak Creek, Yavapai Co., Arizona	40	
6225	July	April 17, 1888	Fort Verde, Arizona	23	

Procellaria plumbea Baird.
Plumbeous Gnatcatcher.

3453	Imv	Oct. 21, 1884	Between the Verde and Salt Rivers, Pinal County, Arizona	132	✓
3864	Imv	April 1, 1885	Peacho Sta., Pinal Co., Arizona	2	✓
3871	Imv	April 2, 1885	New Gas House Sta., Pinal Co., Arizona	4	✓
3872	Imv	do	do	4	✓
3886	Imv	April 4, 1885	Red Rock Sta., Pinal Co., Arizona	4	✓
3901	Imv	April 7, 1885	New Gas House Sta., Arizona	4	✓
3964	Imv	April 30, 1885	Marionville Sta., Pinal Co., Arizona	5	✓
3994	Imv	May 8, 1885	Red Rock Sta., Pinal Co., Arizona	10	✓
4001	Imv	May 9, 1885	Peacho Sta., Pinal Co., Arizona	10	✓
4015	Imv	May 11, 1885	New Gas House Sta., Pinal Co., Arizona	12	✓
4016	Imv	do	Sweet Water Sta., Pinal Co., Arizona	12	✓
4040	Imv	May 15, 1885	Halls Ranch, New River, Arizona	12	✓

Myadestes townsendii, Aud.
(Townsend's Solitaire)

3461	♂ ad.	Oct. 26, 1884	Blue Hills, near Hondo, Arizona	220	✓	W. C. Cull.
3490	♂ ad.	Nov. 4, 1884	Black Hills, near Calumet Co., Arizona	221	✓	Townsend
3608	♂ ad.	Nov. 2, 1884	Head of Gualchi Trail into Gila Creek, Pinal Co., Arizona	222	✓	do
3681	♂ ad.	Jan. 6, 1886	Fort Verde, Arizona	223	✓	do
3801	♂ ad.	March 3, 1886	Copper Canyon, near Fort Verde, Arizona	224	✓	Townsend
3802	♂ ad.	do	do	225	✓	Townsend
4201	♂ ad.	Oct. 22, 1885	Fort Verde, Arizona	226	✓	do
4340	♂ ad.	Dec. 23, 1885	do	227	✓	do
4341	♂ ad.	do	do	228	✓	do
4433	♂ ad.	Jan. 20, 1886	Head of Gualchi Trail, west of Fort Verde, Arizona	229	✓	do
4439	♂ ad.	Jan. 18, 1886	Copper Canyon, near Fort Verde, Arizona	230	✓	do
5716	ad.	Nov. 9, 1887	Apple Springs, Arizona	231	✓	do
5958	♂ ad.	Jan. 10, 1888	Fort Verde, Arizona	232	✓	Townsend

Turdus' molester Gmel.
Wood Thrush.

950	♂ ad.	May 11, 1875	Highland Falls, New York	140	✓	
1129	♀ ad.	May 8, 1876	do	242	✓	
1134	♀ ad.	May 26, 1876	do	290	✓	
1347	♂ ad.	May 15, 1877	do	364	✓	
1671	♂ ad.	May 4, 1878	do	441	✓	
1672	♂ ad.	do	Putnam County, New York	448	✓	
1693	♂ ad.	May 10, 1878	Highland Falls, New York	703	0	
1695	♂ ad.	do	do	400	0	
1722	♂ ad.	May 15, 1878	do	461	0	
1784	♂ ad.	Sept. 16, 1879	do	57	0	
2552	♂ ad.	May 7, 1883	do	405	✓	
2578	♂ ad.	May 10, 1883	do	410	✓	
	♀ ad.	do	do	410	✓	
6391	♀ ad.	June 11, 1888	Fort Snelling, Minn.	117	✓	Am. Mus.
6632	♂ ad.	May 18, 1889	do	64	✓	Am. Mus.
7327	♂ ad.	May 7, 1891	do	194	0	Am. Mus.
7340	♂ ad.	May 12, 1891	do	197	0	Smithsonian
7341	♀ ad.	do	do	197	0	do
7374	♀ ad.	May 18, 1891	do	201	0	Am. Mus.

Surdus fusciscens (Sw.)
Wilson's Thrush.

1130	♀ ad.	May 8, 1876	Big Pond, N. C.	242	
1158	♀ ad.	May 26, 1876	do	248	
1201	♂ ad.	May 3, 1876	do	248	
1399	♂ ad.	May 16, 1877	do	350	
1402	♀ ad.	do	do	355	
2100	♂ ad.	May 6, 1882	do	316	no name

1136

1562
Turdus fuscescens salicicolus (Ridgw.).
Willow Thrush.

5368	♂ ad.	May 13, 1887	Fort Verde, Arizona.	246	v
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Turdus alvica Baird.
Gray-checked Thrush.

229	♀	Oct. 7, 1874	Woodbury	7	✓	
230	♀	Oct. 5, 1874	do	7	✓	
786	♀	Oct. 2, 1875	do	172	✓	
790	♂	Oct. 6, 1875	do	172	✓	
791	♀	do	do	172	✓	
793	♂	do	do	172	✓	
794	♂	do	do	172	✓	
795	♀	do	do	173	✓	
1153	♀ ad.	May 25, 1876	do	244	✓	
1159	♂ ad.	7 ^o do	do	245	✓	
1319	♂	Oct. 17, 1876	do	279	✓	
1436	♂ ad.	May 19, 1877	do	357	✓	
1753	♀ ad.	May 28, 1878	do	472	✓	
1778	♂	Sept. 18, 1878	do	478	✓	
1779	♀	do	do	478	✓	
2439	♂ ad.	May 24, 1882	do	225	✓	Misc. Series
2450	♂ ad.	May 26, 1882	do	227	✓	do
2451	♂ ad.	May 12, 1883	do	411	✓	
2452						
2453						
2454						
2455						

Turdus ustulatus (Wutt.).
Russet-backed Thrush.

4052	♂ ad.	May 17, 1885	Fort Verde, Arizona	14	✓
5344	♂ ad.	May 11, 1887	Fort Verde, Arizona	241	✓
5368	♂ ad.	May 13, 1887	do	246	✓
5442	♂ ad.	May 28, 1887	Quaking Asp Settlement, Mogollon Mts., Arizona	251	✓
6377	♂ ad.	May 17, 1888	Fort Verde, Arizona	32	✓

T. m. salicivola
file T. m. Chapm.

Turdus notulatus swainsonii (C. B. T.)
Olive-backed Thrush.

643	♀ ad.	May 11, 1875	Highland Falls, New York	138	✓
649	♂ ad.	May 12, 1875	do	140	0
658	♂ ad.	May 13, 1875	do	142	0
659	♀ ad.	do	do	142	0
660	♂ ad.	do	do	142	0
661	♀ ad.	do	do	142	0
769	!	Sept. 23, 1875	do	171	✓
789	♂	Oct. 6, 1875	do	172	✓
971	♂ ad.	May 9, 1876	do	211	✓
972	♂ ad.	do	do	211	✓
1162	♀ ad.	May 11, 1876	do	245	✓
1164	♂ ad.	May 13, 1876	do	245	0
1165	♂ ad.	May 25, 1876	do	245	✓
1189	♂ ad.	May 18, 1876	do	217	✓
1194	♂ ad.	May 23, 1876	do	248	✓
1233	♂	Oct. 6, 1875	do	173	✓
1297	♀	Oct. 3, 1876	do	277	✓
1398	!	May 15, 1877	do	354	✓
1594	♂ ad.	May 10, 1878	do	453	0
1595	♀ ad.	Sept. 18, 1880	do	138	✓
1596					
1597					

Turdus zonalis Kae St. nel.
 Dove Hermit Thrush.

3711	♂ ad.	Jan. 15, 1885	Pack Creek, 25 miles north of Fort Verde, Yavapai Co., Arizona	280
4258	♂ ad.	Oct. 25, 1885	Fort Verde, Arizona	120
4266	♂ juv.	Nov. 7, 1885	do	240
4267	♂ ad.	do	do	49
4271	♂ ad.	Nov. 11, 1885	do	57
4293	♂ juv.	Nov. 18, 1885	Copper Cañon, Verde Mts, near Fort Verde, Arizona	54
4301	♂ ad.	Nov. 19, 1885	Cherry Creek, Verde Mountains, Yavapai Co., Arizona	55
4328	♂ ad.	Dec. 18, 1885	Fort Verde, Arizona	57
4387	♂ ad.	Jan. 12, 1886	do	7
4445	♂ ad.	Jan. 22, 1886	do	112
4447	♂ ad.	Feb. 15, 1886	do	150
4627	♂ ad.	March 2, 1886	do	138
4628	♂ ad.	do	do	130
4623	♂ ad.	March 16, 1886	do	167
4633	♂ ad.	March 18, 1886	do	157
4638	♂ ad.	March 20, 1886	do	112
5939	♂ ad.	Jan. 10, 1888	do	315
5989	♂ ad.	Jan. 33, 1888	do	1
5994	♂ ad.	Jan. 24, 1888	do	1
6114	♂ ad.	Jan. 32, 1888	do	9
6123	♂ ad.	do	Payson, Yavapai Co., Arizona	9
6124	♂ ad.	do	do	9
6123	♂ ad.	April 4, 1888	Fort Verde, Arizona	15

Surdus aonalaschkæ auduboni (Baird)
Audubon's Hermit Thrush.

22970	♂ ad.	Oct. 5, 1884	Near the Lake Yavapai, on Buck Road, Mogollon Mts., Arizona.	137 430
2481	♂ ad.	May 26, 1887	Same as 22970, Mogollon Mts., Yavapai Co., Arizona.	251
2477	♂ ad.	June 8, 1887	San Francisco Mtn., Arizona	252
2501	♂ ad.	June 11, 1887	"	252

Eurdus conalascitiae gallae (Cob.)
 from the British.

XXIX	ad.	April 10, 1873	Highland Falls, New York	103	✓	
CLXIX	♂ ad.	April 24, 1874	do	107	✓	
116	♀ ad.	April 29, 1874	Orange County, New York	9	0	
289	♀ ad.	Dec. 9, 1874	Highland Falls, New York	9	✓	
290	♂ ad.	Dec. 8, 1874	do	9	✓	
555	♂ ad.	April 13, 1875	do	16	0	
556	♂ ad.	do	do	16	✓	
923	♀ ad.	April 21, 1876	do	187	✓	
938	♂ ad.	April 22, 1876	do	189	✓	
939	♀ ad.	do	do	190	✓	
1154	♀ ad.	May 3, 1876	do	244	✓	
1322	♂	Oct. 18, 1876	do	274	✓	
1323	♀	do	do	279	✓	
1335	♂ juv.	Oct. 30, 1876	do	287	✓	
1486	♀ ad.	May 2, 1877	do	367	✓	
1498	♂ (ad?)	Oct. 13, 1877	Bear Hill, Rockland County, New York	371	✓	
1504	♂ juv.	Oct. 27, 1877	Highland Falls, New York	370	0	
1618	♂ ad.	April 15, 1878	do	428	✓	
1784	♂	Oct. 18, 1878	Sing Sing, New York	479	✓	
1873	♂ ad.	April 19, 1879	Highland Falls, New York	46	0	
2004	♂ juv.	Oct. 21, 1879	Yard of No. 226 W. 15th St., New York City	73	0	
2030	(♀) ad.	April 20, 1880	Highland Falls, New York	113	✓	
2201	♂ ad.	Oct. 14, 1881	do	241	✓	
2360	♂ ad.	April 7, 1882	do	300	✓	
2365	♂ ad.	April 10, 1882	do	303	✓	
2390	♀ ad.	April 29, 1882	do	309	✓	
2490	♂ ad.	Febr. 6, 1883	do	354	✓	
2512	♀ ad.	May 4, 1883	do	403	✓	
6578	ad.	May 2, 1889	Hort. Snelling, Minnesota	65	✓	Delany
6848	♀ ad.	May 5, 1890	do	110	✓	Am. Mus.

Turdus nonalascensis fallisii (Cabr.)
Hermit Thrush.

6876	♀ ad.	May 8, 1890	Fort Snelling, Minnesota	112	✓	Smithsonian
7136	♂ ad.	July 11, 1890	Camp Douglas, Juneau Co., Wisconsin	103	✓	Am. Mus.
7196	♂ ad.	July 14, 1890	do	168	✓	do
7208	♂ ad.	Oct. 22, 1890	Fort Snelling, Minnesota	158	✓	do
7507	♀ juv.	Aug. 7, 1891	Camp Douglas, Wisconsin	238	0	do

Merula migratoria (Linn.)
American

VII		Mar. 15, 1873	Highland Falls, New York	102	✓
XXV	ad.	April 12, 1873	do	103	✓
CXVI	♀ ad.	Mar. 11, 1874	do	105	✓
CXXII	♀ ad.	Mar. 20, 1874	do	106	✓
CXXXII	♂ ad.	Mar. 25, 1874	do	106	✓
CXXXIII	♀ ad.	do	do	106	✓
CLVIII	ad.	April 14, 1874	do	107	✓
108	♂	Mar. 10, 1874	Orange County, New York	8	0
165	♂ juv.	Aug. 29, 1874	Highland Falls, New York	11	0
166	♂ juv.	do	do	11	0
167	♂ juv.	do	do	12	0
179	♀	Aug. 22, 1874	do	12	0
467	♂ ad.	Mar. 2, 1875	do	13	✓
468	♀ ad.	Mar. 4, 1875	do	13	✓
486	♂ ad.	Mar. 9, 1875	do	14	0
521	♀ ad.	Mar. 17, 1875	do	15	0
546	♂ ad.	April 15, 1875	do	16	0
547	♀ ad.	do	do	16	0
683	♀ ad.	May 17, 1875	do	146	0
730	juv.	July 13, 1875	do	167	0
810	♂	Nov. 1, 1875	do	174	✓
899	♂ ad.	March 28, 1876	do	187	✓
1600	♂ ad.	March 15, 1878	do	423	✓
1606	♀ ad.	March 30, 1878	do	425	✓
1617	♀ ad.	April 12, 1878	do	428	✓
1655	♂ ad.	April 30, 1878	do	444	✓
1732	♀ ad.	May 21, 1878	do	466	✓
1759	nestling	June 12, 1878	do	472	0
1827	♀ ad.	March 12, 1879	do	50	✓
1837	♂ ad.	March 26, 1879	Jona Island, Hudson River, N. Y.	56	✓

slightly albinistic.

Merula migratoria (Linn.)
American Robin.

1800	♂ ad.	April 10, 1879	Garrisons, Putnam Co., New York	60	v	
2204	♀	Oct. 27, 1881	Highland Falls, New York	244	v	
2208	♂ ad.	Nov. 4, 1881	do	246	v	
2209	♀ ad.	do	do	245	v	
2210	♂ ad.	do	do	246	v	
2255	♂ ad.	Jan. 10, 1882	do	270	v	
2256	♂ ad.	do	do	270	v	
2257	♀ ad.	do	do	270	v	
2278	♂ ad.	Jan. 18, 1882	do	270	v	
2279	♀ ad.	do	do	270	v	
2284	♂ ad.	Jan. 19, 1882	do	277	v	
2285	♀ ad.	do	do	277	v	
2286	♂ ad.	do	do	277	v	
2353	♂ ad.	March 25, 1882	do	299	v	Am. Mus.
2354	♀ ad.	do	do	299	v	do
2507	♀ ad.	March 3, 1883	do	364	v	
2521	♂ ad.	April 25, 1883	do	391	v	
2614	nestling	May 26, 1883	do	416	?	
6514	♂ ad.	March 27, 1889	Northfield, Minnesota	58	v	
6513	♀ ad.	do	do	58	v	
6516	♂ ad.	do	do	58	v	
6517	♀ ad.	do	do	58	v	
6528	♂ ad.	March 30, 1889	do	69	v	
6529	♀ ad.	do	do	69	v	
6800	♂ ad.	April 1, 1890	do	99	v	Smithsonian
6856	♂ ad.	April 4, 1890	do	100	v	Am. Mus.
7504	♂ juv.	Aug. 5, 1891	Camp Douglas, Wisconsin	238	0	do

Merula migratoria trochiloides Ridgw.
Western Robin.

2685	♂ ad.	Jan 1, 1884	Fort Verde, Arizona	51	
2870	♂ ad.	Feb 7, 1884	Coconino Creek, Coconino Co., Arizona	27	Partial
3518	♂ ad.	Nov 15, 1884	Fort Verde, Arizona	49	
3519	♂ ad.	do	do	49	
4007	♂ ad.	Jan 15, 1886	Fort Verde, Arizona	104	
4408	♂ ad.	do	do	104	
4462	♂ ad.	Jan 27, 1886	do	117	
4463	♂ ad.	do	do	117	Partial
4464	♂ ad.	do	do	117	
4465	(♂ ad.)	do	do	117	
4467	♂ ad.	Jan 29, 1886	do	117	
4478	♂ ad.	Mar 30, 1886	do	117	
4479	♂ ad.	do	do	117	
4480	♂ ad.	do	do	117	
4500	♂ ad.	Feb 18, 1886	do	102	
4522	♂ ad.	March 1, 1886	do	136	
4523	♂ ad.	do	do	136	
4541	♂ ad.	March 2, 1886	do	129	
4626	♂ ad.	March 16, 1886	Fort Verde, Arizona	157	Partial
4657	♂ ad.	do	do	157	
4645	♂ ad.	March 18, 1886	do	103	
4646	♂ ad.	do	do	58	
4647	♂ ad.	do	do	158	
4648	♂ ad.	do	do	158	Partial
4654	♂ ad.	March 19, 1886	do	160	
4655	♂ ad.	do	do	160	
4656	♂ ad.	do	do	160	Partial
4657	♂ ad.	March 20, 1886	do	163	
4668	♂ ad.	March 23, 1886	do	164	
5125	♂ ad.	Febr. 23, 1887	do	164	

Uerna migratoria hopinana Ridgw.
Western Robin.

5601	♂	Aug 23, 1888	Fishers Butte, Nogales, Ariz.	264	
6069	♂	Aug 14, 1888	Fort Huachuca, Arizona	271	
6210	♂	Aug 11, 1888		271	

Quiala sulis (Linn.).
Bluebird.

XII	♂ ad.	Dec. 19, 1873	Woodland Hills, New York	102	1
XIII	♀ ad.	do	do	102	1
XXVIII	♂ ad.	Apr. 14, 1873	do	103	1
LXLVIII	ad.	Jan. 28, 1874	do	105	1
CIV	♂ ad.	Mar. 2, 1874	do	105	1
CVII	♀ ad.	Mar. 5, 1874	do	105	1
CVIII	♀ ad.	do	do	105	1
CXI	♂ ad.	Mar. 11, 1874	do	105	1
CXII	♂ ad.	do	do	105	1
CXIII	♂ ad.	do	do	105	1
CXIV	♂ ad.	do	do	105	1
CXV	♂ ad.	do	do	105	1
CXXIII	♂ ad.	Mar. 19, 1874	do	106	1
23	♂ ad.	Febr. 20, 1874	Orange Co., N. York	3	0
47	♂ ad.	May 9, 1874	do	11	0
48	♂ ad.	Febr. 20, 1874	do	5	1
49	♂ ad.	Mar. 3, 1874	do	5	0
110	♂ ad.	Mar. 11, 1874	do	5	0
111	♀ ad.	Mar. 1, 1874	do	8	0
112	♂ ad.	Dec. 1, 1874	do	8	0
125	♂ ad.	Mar. 10, 1874	do	9	0
304	♂ ad.	Jan. or Feb., 1874	do	9	0
305	♂ ad.	do	do	9	0
306	♂ ad.	do	do	9	0
307	♂ ad.	do	do	9	0
308	♂ ad.	do	do	9	0
309	♂ ad.	do	do	9	0
310	♂ ad.	do	do	9	0
311	♂ ad.	do	do	9	0
312	♂ ad.	do	do	9	0

Sialia sialis (Linn.)
Blue Jay

318	♂ ad.	Dec. 20, 1874	Highland Falls, New York	9	0
487	?	March 9, 1875	do	14	0
510	♂ ad.	March 16, 1875	do	15	0
541	♂ ad.	do	do	15	0
516	♂ ad.	March 17, 1875	do	15	0
517	♀ ad.	do	do	15	0
532	♂ ad.	March 30, 1875	do	15	0
542	♂ ad.	April 1, 1875	do	16	0
554	♂ ad.	April 15, 1875	do	16	0
744	♂ juv.	Sept. 1, 1875	do	169	✓
765	♂ juv.	Sept. 20, 1875	do	170	0
883	♂ ad.	March 6, 1876	do	181	✓
884	♂ ad.	do	do	181	✓
885	♀ ad.	do	do	181	✓
889	♂ ad.	March 12, 1876	do	182	✓
919	♂ ad.	April 21, 1876	do	188	✓
959	♀ ad.	April 26, 1876	Orange County, New York	173	✓
1115	♂ juv.	May 25, 1876	Highland Falls, New York	241	✓
1321	♂ ad.	Oct. 18, 1876	do	379	✓
1508	♂ ad.	Nov. 9, 1877	do	376	✓
1535	♀	Jan. 10, 1878	do	395	0
1551	♂ ad.	Febr. 5, 1878	do	409	✓
1552	♂ ad.	Febr. 9, 1878	do	409	✓
1702	♀ ad.	May 13, 1878	do	454	0
2006	♂ ad.	Dec. 29, 1879	do	96	✓
2218	♂ ad.	Dec. 7, 1881	Pickerville, Pickaway Co., Ohio	261	✓
2249	♂ ad.	Dec. 31, 1881	Highland Falls, New York	268	✓
2250	♂ ad.	do	do	268	✓
2251	♂ ad.	do	do	268	1
2252	♂ ad.	do	do	268	1

Turdus caeruleus (Linn.)
Bluebird.

2258	♂ ad.	Jan. 2, 1882	Windsor Falls, New York	265	✓	
2288	♂ ad.	Jan. 19, 1882	do	276	✓	
2299	♂ ad.	Feb. 1, 1882	do	281	✓	
2300	♂ ad.	do	do	281	✓	
2301	♂ ad.	do	do	281	✓	
2302	♂ ad.	do	do	281	✓	
2303	♂ ad.	do	do	281	✓	
2304	♀ ad.	do	do	282	✓	
2308	♂ ad.	Feb. 14, 1882	do	283	✓	
2309	♂ ad.	do	do	283	✓	
2310	♀ ad.	do	do	283	✓	
2313	♂ ad.	Feb. 27, 1882	do	285	✓	Mr. McNamee.
2328	♀ ad.	Feb. 28, 1882	do	287	✓	do
2329	♂ ad.	do	do	287	✓	
2374	♂ ad.	April 19, 1882	do	304	✓	
2375	♀ ad.	April 22, 1882	do	306	✓	
2378	♂ ad.	April 25, 1882	do	307	✓	
2379	♀ ad.	do	do	307	✓	
2634	♂ ad.	Dec. 31, 1883	do	437	✓	
2635	♂ ad.	do	do	437	✓	
6518	♂ ad.	March 27, 1889	Fort Snelling, Minnesota	58	✓	
6519	♀ ad.	do	do	58	✓	
6544	♂ ad.	April 3, 1889	do	60	✓	
6801	♀ ad.	April 1, 1890	do	99	✓	Smithsonian
7216	♂ ad.	Oct. 17, 1890	do	149	0	do
7217	♂ ad.	do	do	149	0	Am. Mus.
7218	♀ ad.	do	do	149	0	do

Sialia mexicana Swains.
Western Bluebird.

2656	♂ ad.	March 20, 1884	Prescott, Yavapai Co., Arizona	56	0	Dr. Zerega
2660	♀ ad.	March 21, 1884	do	56	0	Mearns Coll. Mrs. Mearns
2706	♀ ad.	April 8, 1884	Fort Verde, Arizona	61	✓	do
2777	♂ ad.	April 23, 1884	Whipple Barracks, Arizona	70	✓	Am. Mus.
2807	♂ ad.	April 29, 1884	Fort Verde, Arizona	74	✓	do
3509	♀ ad.	Nov. 15, 1884	Pine Springs, Colorado Forest, Arizona	248	✓	Mearns Coll.
3517	♂ ad.	do	do	249	✓	Am. Mus.
3648	♂ ad.	Dec. 23, 1884	Fort Verde, Arizona	268	✓	Mearns Coll.
3649	♀ ad.	do	do	268	✓	Am. Mus.
3800	♂ ad.	March 2, 1885	Copper Canon, near Fort Verde, Yavapai County, Arizona	331	✓	Mearns Coll.
4474	♀ ad.	Jan. 30, 1886	Fort Verde, Arizona	118	✓	Am. Mus.
4475	♂ ad.	do	do	118	✓	Mearns Coll.
4924	♂ ad.	July 3, 1886	Strawberry Valley, edge of Yonto Basin, Ariz	10	✓	Am. Mus.
5526	♂ ad.	June 17, 1887	San Francisco Mt., Arizona	253	✓	do
5702	♂ ad.	Nov. 1, 1887	Fort Verde, Arizona	284	✓	do
5924	♂ ad.	Jan. 2, 1888	do	310	✓	do
5925	♀ ad.	do	do	310	✓	do
6011	♀ ad.	Jan. 29, 1888	do	2	✓	do

Sialia arctica (Swains.).
Mountain Bluebird.

2694	♂ ad.	April 5, 1884	Fort Verde, Arizona	59	✓	Mrs. Mearns Coll.
2704	♀ ad.	April 8, 1884	do	61	✓	Mrs. Mearns
2705	♀ ad.	do	do	61	✓	Mrs. Mearns
3484	♂ ad.	Nov. 7, 1884	Stone's Lake, about 20 miles north of Ash Fork, Yavapai Co., Ariz.	246	✓	Dr. Zerega
3485	♂ ad.	do	do	246	✓	Am. Mus.
3486	♀ ad.	do	22 m. North of Stone's Lake, Arizona	246	✓	do
3573	♀ ad.	Nov. 19, 1884	Beach Springs, Mohave Co., Arizona	254	✓	do
3574	♂ ad.	do	do	254	✓	?
3575	♂ ad.	do	do	254	✓	Mearns Coll.
3576	♂ ad.	do	do	254	✓	?
3577	♂ ad.	do	do	254	✓	?
3578	♂ ad.	Nov. 21, 1884	Chino Sta., Atlantic and Pacific RR., Yavapai Co., Arizona	233	✓	Am. Mus.
3579	♀ ad.	do	do	234	✓	do
3768	♀ ad.	Feb. 17, 1885	Fort Verde, Arizona	326	✓	do
4300	♂ ad.	Nov. 19, 1885	Cherry Creek, Verde Mts., Yavapai County, Arizona	54	✓	Mearns Coll.
4386	♂ ad.	Jan. 12, 1886	Fort Verde, Arizona	97	✓	Am. Mus.
4449	♀ ad.	Jan. 27, 1886	do	116	✓	do
4450	♀ ad.	do	do	116	✓	Mearns Coll.
4451	♂ ad.	do	do	116	✓	Am. Mus.
4452	♂ ad.	do	do	116	✓	Mearns Coll.
4453	♂ ad.	do	do	116	✓	Am. Mus.
4454	♂ ad.	do	do	116	✓	do
4455	♂ ad.	do	do	116	✓	do
4456	♂ ad.	do	do	116	✓	do
4457	♂ ad.	Jan. 28, 1886	do	116	✓	do
4458	♂ ad.	do	do	117	✓	do
4459	♂ ad.	do	do	117	✓	do
4460	♂ ad.	do	do	117	✓	Mearns Coll.
4461	♀ ad.	do	do	117	✓	Am. Mus.
4476	♂ ad.	Jan. 30, 1886	do	118	✓	Mearns Coll.

Sialia arctica (Swains.).
Mountain Bluebird.

4537	♂ ad.	March 2, 1886	Fort Verde, Arizona	138	✓	Mearns Coll.
4538	♀ ad.	do	do	138	✓	do
4572	♂ ad.	March 6, 1886	do	141	✓	Am. Mus.
4573	♀ ad.	do	do	141	✓	do
5116	♂ ad.	Feb. 17, 1887	do	157	✓	do
5402	♀ ad.	May 21, 1887	Edge of pine timber, on wagon-road, below Stoneman's Lake, Arizona	250	✓	do
5524	♂ ad.	June 16, 1887	The Fort, base of San Francisco mountain (alt. 7,200 ft.), Arizona	253	✓	do

Podilymbus podiceps (Linn.). Pied-billed Grebe.

782	♀	Sept. 30, 1875	Constitution Id., Hudson River, New York.	172	v	
1774	♀	Sept. 23, 1878	Cornwall-on-Hudson, New York.	478	v	
1977	♂	Aug. 25, 1879	do	86	v	
1994	♂	Sept. 19, 1879	do	86	v	
2207	♀	Oct. 25, 1881	Poplopen's Pond, Orange Co., New York.	244	v	
2212	♂ ad.	Nov. 5, 1881	do	249	v	
4303	♂ ad.	Nov. 21, 1885	Beaver Creek, near Ft. Verde, Arizona.	56	v	
5031	♀ ad.	Sept. 20, 1886	Fort Verde, Arizona.	66	v	
5078	ad.	Dec. 27, 1886	Verde River at Ft. Verde, Arizona.	119	v	
5670	♀ ad.	Oct. 13, 1887	Beaver Creek at Ft. Verde, Arizona.	272	v	
5671	♂ ad.	Oct. 13, 1887	do	273	v	
5806	♂ ad.	Dec. 8, 1887	Peck's Lake, Upper Verde Valley, Arizona.	301	v	
6284	♂ ad.	April 29, 1888	Fort Verde, Arizona.	22	v	
7088	♂ pullus	June 15, 1890	Fort Snelling, Minnesota.	131	0	Am. Mus.
7101	pullus	do	do	131	0	do
7102	pullus	do	do	131	0	do
7103	pullus	do	do	131	0	do
7434	♂ pullus	May 27, 1891	do	206	0	do
7435	♂ pullus	do	do	206	0	do