

U. S. COAST & GEODETIC SURVEY.
OFFICIAL BUSINESS.

Treasury Department.

*Three hundred dollars fine for using
this envelope to avoid the payment
of postage on private matter.*

To the

Superintendent of the Coast and Geodetic Survey,

WASHINGTON,

D. C.

For *Library and Archives*-

U. S. Coast Survey,

Steamer "Hassler."

A. List of specimens around Catalina Ist Isla.

No of Angle	Letter	Depth	Character	No of Angle	Letter	Depth	Character
25	X	135	gn md	53	g	38	gn md + sd
89	p	66	fine gr. brk sh	23	A	41	gy md
34	A	338	gn md	25	CA	35	gy md + gr
51	b	143	" "	6	b	37	fine gys brk sh
9	A	44	gy md + gr	1	d	43	gy sd + brk sh
30	h	49	dk gy sd	45	l	58	fine gys + brk sh
14	V	35	Brk sh gr + sd	68	p	56	fg + cl + brk sh
38	K	99	gy sd	17	F	26	Coral sh
26	S	162	gn md	5	V	57	Brk sh + sd
8	e	132	gn md + sd	8	or	198	sd + gn m
3	l	221	Gravel	4	O	47	Whcy + sh
54	q	33	sd + brk sh	1	e	44	gn md + sd
58	l	27	gy sd	39	l	100	sd + gn m
60	F	23	Red coral wd	9	h	58	gy sd
51	F	24	Red + Wh coral	10	d	200	fg + m + brk sh
12	p	19	fine gys sd + brk sh	8	d	143 ^r	gn md
37	b	46	gn md	66	p	100	gn sd + gr
6	V	95	gn md + sd	20	V	38	fg + gy sd + brk sh
21	e	66	dk gy sd + md	13	e	122	gn md + sd
62	e	44	fine gys sd + md	61	F	20	Coral
1	e	35	gy sd + sh	4	p	40	fine gys sd
45	g	162	gn md + sd	10	A	48	gn md
74	p	56	crs gr + brk sh	70	b	234	gn md
16	C	350	gn md	42	F	39	Animal cl
12	l	107	fine gys + brk sh	12	A	287	gn md
1	O	200	gn md	73	p	65	gy sd + gr

U. S. Coast Survey,

Steamer "Hassler."

No. List of specimens around Catalina Dec 18 1864

No of Angle	Letter	Depth	Character
29	V	46	crs sd gr
24	G	240	gn md

List of
Bottom Specimens
Santa Catalina Id. Cal.
1877-1878.

Capt. S. M. Hassler

Sec. X

Reg^d Jan'y 7-78