

On S. Steamer John Harcocks  
 Hong Kong, 26 July 1855

My Dear Stimpson.

Accompanying this I send you the few things which I have collected. You may arrange them in your reports as you think proper. Letters duties and want of opportunity, as well as the scarcity of objects are the reasons why I have no more.

A. Mammals from Keelung Harbor, Formosa, July, 3<sup>d</sup> 1855-

B. Shells. " " " " " "

C. Coal. " " " " " "

The strata of the coal varies from 3 to 5 feet in thickness & has a dip of about 20° to the southward. The vein from which this piece comes, is about 100 feet above the level of the sea, and close to the sea shore. The coal rests on and is roofed with shale. The mountains on this side abound with the mineral, and it is extensively used by the Chinese for fuel.

D. A bird shot on ship board, of Shantung Province, China, ~~Sept.~~ <sup>Oct.</sup> 12<sup>th</sup> 1855.

E. Minerals from Bullock's Harbor, Coast of China, Oct 20<sup>th</sup> 55

~~No. 20.~~ Earths for microscopic examination, brought upon anchor at different anchorages -

Date	No	Fathoms	Locality.	Remarks	
Oct. 3.	20	5.	Bullock's Harbor, e of China.	Twan Pean Island.	
	7	21.	"	Mouth of Hang Tze Kiang	
	15.	22.	15.	Gulf of Pichelle	Temple on Shang Kie tien, bearing N 53. W 8. miles
	"	23.	12.	" " "	Run line of Looing
	16	24	6	Bar mouth of Pie, ho	
	18	25	4	" " "	



Date	No	Des.	Locality	Remarks
Oct 19	20	7 pt.	Bar of Pei-ho	
20	27	3 fms	" " "	

Yours truly  
P. S. Miquin



U. S. Steamer "John Hancock"  
 List of Fishes, Crabs, Reptiles &c. Collected. Since 1<sup>st</sup> of Jan'y 1854.

Date 1854	No.	Common Name	Locality	Remarks	
Jan'y	5.	2.	Crab.	Proven. Shoal.	
"	6	3	Sunaris.	S. Side of Prother.	
"	-	4	Sigae	S. Prother.	Malay Name "Kadal" - Common.
"	24	5.	Crab.	Near Shoal (Malay. Is.)	Floating on a piece of wood
"	25.	6.	Sunaris.	Shoal Water Isld."	
"	26	7 & 8.	Fishes.	Str. S. S. Str. 10 Miles.	Caught near a large jelly fish
Feb'y	4	9.	"	Near C. Melanes.	Contributed by Capt. Stevens
"	-	10	Star fish	" - -	"
"	10.	11.	Flying fish	W. Side. Selis.	Gaspar. Straits
"	-	12.	Animalcules	The Sea near S. Water.	The Sea completely covered.
"	"	13.	Fish.	Gaspar. Straits	In company with jelly fish
"	"	14	Crab.	Near C. Melanes.	Contributed by Capt. Stevens
"	"	15	"	Straits Sunda.	
"	"	16	Barnacles.	"	
"	"	17	Sea weed.	"	
"	"	18	Jelly fish	"	
"	"	19.	Crab.	Near C. Melanes.	
"	"	20.	Unknown	W. of W. Rock of Selis.	
"	15.	21.	Crab. &c.	W. Shore of Selis.	Crab. supposed to be Lomuby (see).
"	"	22.	Sunaris.	Near Selis.	A. J. Bliss. Contributor
"	-	23.	Star fish.	Near Pittards Shoal.	W. H. Bridge "
"	20	24	Sunaris.	Table. Is. and.	
"	22	25.	Snake.	Selis	
"	21.	26.	Star fish	Table. Is. and.	
March.	21.	27.	Sunaris.	Kuipi Island.	Straits Sunda.
"	23	28	Star fish.	Suloe. Is.	Straits Gaspar
"	"	29.	"	" - -	" - -
"	27	30.	Sunaris.	Table Island.	Turn over



Date.	No.	Common Name	Locality	Remarks
March.	28.	Sponges.	Singapore Roads.	Contributed by - Lieut. Habskham
April	5.	"	From Anchor.	near Gaspar Island
"	17	Fish.	Gaspar Island.	In a pool in the rocks.
"	21.	Crabs & Star fish.	Tree Island.	about high water. (Mark)
"	"	"	"	"
"	"	Fish.	Gaspar Island.	"
"	"	Fish.	on buoy rope near	"
"	"	"	North end of Sat.	"
"	"	Sponges.	Sula Sat.	"
"	"	"	"	} Contributed by Capt. Stevens. Fr. Liverpool.
"	"	Sea Egg.	"	
"	"	Coral.	"	
May	3	Crab.	Gaspar Island.	



U.S. Steamer, John Hancock.

Search for microscopic examination, found on the anchor  
at different anchorages between Batavia & Singapore Straits, July

Date. 1854.	No.	Fathoms.	Locality.	Remarks.	
Feby.	9	1	20	Prof. Sed. W. 1 mile.	Gaspar Straits
"	10	2	9	Selio Id. N.E. 2 miles.	"
"	"	3	9	" N. by W. 5 "	"
"	11	4	"	Near Selio.	from East River.
"	12	5	"	Carnaby. deep 5 1/2 miles	Gaspar Straits
"	13	6	22	Selio N. 8 miles	"
"	15	7	9	" E. 1/2 "	"
"	18	8	19 1/2	Near Van Diemen's Shoals	"
"	24	9	9	Selio E. 1 mile.	"
March	19	10	14 1/2	N. Sed. N. by W. 3/4 mile	"
"	"	11	14 1/2	" " "	"
April	2	12	6	S. Pt of Banca 3 miles	Banca Straits
"	4	13	3 1/2	Roads of Selio Allie	"
"	5	14	7	S. Pt of Selio N.E. 2 miles	Gaspar Straits
"	12	15	7 1/2	Selio E. 1/2 mile.	"
"	14	16	22 3/4	N. Pt. Selio W. 5 miles.	"
"	14	17	16 1/2	Gaspar. Selio S. 3/4 mile	Shells -
May	14	18	4	Singapore Roads	anchorage. -



List of articles collected by L. M. Squires for  
 Naturalist Department of U. S. Steamer John Hancock  
 between 29<sup>th</sup> June and 19<sup>th</sup> October 1855.

No.	Fathoms.	Locality.
A	5 to 20.	Sts of Sanger.
B	20 to 45.	W. coast. of Jesse.
C	69.	" " " "
D	48.	" " " "
E	26	" " " "
F	61.	" " " "
G	50	" " " "
H	50.	Coast of Kamtschatka
I	20.	" " " "
J	30	" " Siberia
K	25	" " " "
L	Surface.	Fabius bay.
M	15	Coast of Siberia
N	25	" " " "
O	15	" " " "

In Tank sundry things from 30 to 50 fathoms depth.

S. M. Squires  
 FS



U. S. Ship Vincennes  
San Francisco Oct 16<sup>th</sup> 1855

Sir

I beg leave herewith to present a statement of the Character and extent of the collections in the Zoological department during our recent cruise

Of Mammalia The following specimens

Two Ichuttchi Skulls: one from Atkamchechene I<sup>st</sup> and one from St Lawrence Bay

Skull of bear from Shores of Seniavine str

Seal (Phoca) " " "

Hare (Lepus) " " "

Ground Squirrels " "

Lemmings Several specimens " "

Ermine in summer and winter dress " "

Also the Cub of a probably unknown Bear-like animal from Seso I., Japan

Of Birds

33 specimens of 23 species shot at Hong Kong

A Cormorant from Ousima a hawk and a gull from Hakodadi and a Petrel from the coast of Japan

Also 34 Arctic and Kamtschattan specimens as follows

1 Diomedea or Albatross. 2 species of Fulmar Petrels

2 of Guillemots 4 sp of Ducks and Geese 4 of Gulls.

1 Tern 1 Puffin 2 Divers 1 Cormorant 1 Raven 2 species of Snipes 1 Plover 1 Phalarope 1 Finch and a Rock sparrow

These were collected in Seniavine Straits: additional specimens of the Guillemots being brought from Herald I<sup>st</sup>

Also several small land birds from Kamtschatta

Of Reptiles there have been 30 species collected viz - of Lizards

2 from Hong Kong: 6 from Loo Choo: 2 from Japan: of Turtles

1 from Hong Kong: of Batrachia 7 species from the

Loo Choo Group: 5 from Japan: of Serpents 1 from Hong Kong



4 from the Loo Choo group, and 3 from Japan among which there are several marine species

Of Crustacea there are, additional

87 Species of Decapod Crabs, viz China sea 12; Loo Choo Group 28; Japan, 30; Kamtschatka, 7; Arctic O. & Seniavine strts, 10;  
107 Species of the lower orders Chonistipida, etc China sea 8; Loo Choo Group 2; Japan 5; Kamtschatka, 12; Arctic O & Seniavine straits, 34;

Of Worms, 111 species, from the following localities

China sea, 15; Loo Choo Group, 35; Japan, 46; Kamtschatka 5; and Arctic O. and Seniavine strts, 10 species

Of Cephalopoda 3 species from Japan; one from Behring's Straits

Of Shell-less Mollusca 50 species - viz China sea, 4;

Loo Choo Group, 36; Japan, 12; Kamtschatka, 2; Arctic O. and Seniavine strts, 6.

Of Shells 270 additional species, viz;

China sea, 8; Loo Choo Group, 20; Japan, 160;

Kamtschatka, 20; Arctic O. and Seniavine straits 62; species

Of Radiata Echini, Star fishes, etc,

89 species from the following localities China sea, 17; Loo Choo Group, 12; Japan, 32; Kamtschatka, 36; Arctic O & Seniavine strts, 22;

Most of the above are now packed in suitable cases and ready for transmission to the United States.

Respectfully Submitted

(Signed)

William Stimpson  
Zoologist to Exp.

Com. John Rodgers

Commanding Expedition to North Pacific, Japan Seas, etc

Respectfully forwarded

(signed)

John Rodgers



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U.S. Ship Vincennes  
San Francisco Oct 15<sup>th</sup> 1855

Sir

I beg leave herewith to present a statement of the character and extent of the collections in the Zoological department during our recent cruise

Of Mammalia the following specimens

Two Tchuktchi skulls one from Arikamchechine Id. and one from St Lawrence Bay

Skull of bear from Seniavine Straits

Seal Phoca

Hare Lepus

Ground Squirrel

Lemmings Several Specimens

Ermine in summer and winter dresses

Also the cub of a probably unknown Bear like animal from Suru I., Japan

Of Birds

33 Specimens of 23 Species shot at Hong Kong

A Cormorant from Ousima a hawk and a gull from Hakodadi and a Petrel from the coast of Japan Also 34 Arctic and Kamtschatkan specimens as follows

1 Diomedea or Albatross 2 Species of Fulmar  
Petrels 2 of Guillemots 4 Sp of ducks  
and Geese 4 of Gulls 1 Tern 1 Puffin  
2 Hivers 1 Cormorant 1 Raven 2 Species  
of Snipes 1 Plover 1 Phalarope 1 Finch  
and a Rock Sparrow. These were



Collected in Linnæus Straits Additional specimens  
of the Guillemots being brought from Herald I<sup>d</sup>  
Also several small land birds from Kamtschatka

Of Reptiles there have been 30 species collected viz  
of Lizards 2 from Hong Kong 6 from Loo Choo  
2 from Japan



San Francisco

Nov. 2. 1855

Dear Sir

Thinking you might like some account of my doings I take the liberty of troubling you with a short note. I have not been very successful as yet as the state of my health prevented me from working out of doors: but having now quite recovered I hope quickly to enrich our collection with the marine fauna of this place. By enquiring around the city I have succeeded in obtaining a boat at less expense than I had hoped viz \$3.00 per day. I make regular early visits to the Market and have thus obtained a number of curious fish: most of which however have been described, within a few months, by the naturalists here. Of

55/2 1855



Marine invertebrates I have  
already described about 40  
species in my notes, inclu-  
ding a very curious Medusa  
(Melicertum nov. sp.)

I have written to Mr. Owens  
for the boxes for which I  
had permission, and as soon  
as they are finished, shall  
come up to the ship to  
pack the few remaining  
specimens: preparing them,  
with five or six boxes and  
kegs already packed, for  
any disposition which you  
shall order.

In the mean time any  
orders which you might be  
pleased to transmit to me  
would reach me at the  
Lockwood House, Pine St. S.F.

I remain

Most respectfully

Yours etc

Wm. Stimpson

Capt. John Rodgers

Commanding U. S. Exp.



San Francisco

Dec. 20<sup>th</sup> 1855

Sir,

In reply to your order of Dec. 2<sup>nd</sup> I have to state that it would be nearly impracticable for me to furnish at the present time, and with the present means, any further lists of specimens collected under Commander Kinggold than those already rendered to him, from time to time, while under his command. The specimens alluded to have been, for the most part, long since sent home, accompanied by their proper labels; without them it would be impossible to form a creditable Synopsis.

Not having at hand copies of the lists and reports rendered prior to August 1854, I cannot reproduce them except at the expense of more time than is at present



at my command.

Very respectfully  
submitted.

Wm. Stimpson  
Zoologist to Cap.

Com. John Rodgers  
Commanding Expedition  
to North Pacific, etc.



Dec. 20/55



San Francisco

Dec. 27<sup>th</sup> 1855

Sir,

The following is a list of the contents of seven boxes and four kegs, just shipped to Washington for the Pacific Mail Steamship Company's line. They are all marked as follows:

"Government Property. U. S. Expedition to North Pacific etc. Zoological Dept. For the Smithsonian Institute: Care of J. W. Raymond, New York." and numbered as below

Box 13 contains 12 specimens of 10 species of Chinese birds: 1 Ostrich egg: 2 branches Loo Choo Coral: Duplicate E. India shells

Box 14: Large shells from Japan and Kamtschatka: a hawk and a Falco from Japan: Owl from China: jaws of Orthoprisius and Sharks.

Box 15 contains 48 ointment jars of specimens taken at various places from to August 1855.

Box 16. 26 ointment jars: 22 ounce vials: 12 bottles filled with homoeopathic vials, - of specimens



taken at various places prior to  
August 1835

Box 17 contains 48 ointment jars &  
90 ounce vials of specimens taken  
at various places prior to August  
1835.

Box 18 contains shells from Japan,  
Kantschatka, Behring's Is etc.

2 Ichthyo skulls: 22 specimens  
of 20 species of Birds from the  
Ochotsk, Kantschatkan and Arctic  
Seas, Behring's Is etc

Key 11 contains 17 specimens of 14  
Species of Loo Choo fish: also some  
small Mammalia, birds, and  
invertebrates from the Loo Choo &  
Bonin Is.

Key 12 contains 52 specimens of 29  
Species of Japanese fish: also  
a few reptiles and invertebrates  
from Loo Choo and Japan.

Key 13 contains 3 mammals  
and 8 birds from Behring's Straits  
2 Japanese reptiles: 14 species of  
Kantschatkan fishes: also inver-  
tebrates from Japan, Kantschatka  
& Behring's Straits.



1842  
Box 15 contains Porpoise, tortoises,  
large Crabs, starfishes, and a  
number of fish from California.

Respectfully Submitted  
Wm. Stimpson  
Zoologist to Expedition

To  
Com. John Rodgers  
Commanding Expedition  
to North Pacific etc.



