

State or Country: California Field No. HSD-124
County: San Diego Map: _____, 1
Locality: off Encinitas

Lat. _____ N., Long. _____ W.

Water: _____

Vegetation: _____

Bottom: _____

Cover: _____ Temp.: _____

Shore: _____ Current: _____

Dist. offshore: _____ Stream width: _____

Depth of capture: _____ Depth of water: 400 ft.

Collected by George Wernham from fisherman

Tide: _____ Date: V. 1950

Method of capture: hook + line

Orig. preserv.: freeze then form Time: _____

54A Anoplopoma fimbria: 1 ad, 538 mm
preserved in tank.
Cast made by George Wernham

5-8-50-

Saw 1 flying fish
about off oceanside. Underway to
San Miguel Island.

5-9-50 - Underway - Seas rough. Wind
prohibits any collecting.

5-10-50

Made 1 vertical haul with
plankton net. Generator broke down
& cannot get net in.

2000-2400 -

Collected with dip net & light.
Necessary to move position on ship
three times as the chop agitates
the water near the ship preventing
the possibility of seeing anything
under it. Captured a Sooty
Shearwater *Puffinus griseus* with
dip net. Flew into light along side
of ship.

Lost tri-planes to-day. Have been
following buoy all day not knowing
that tri-planes were not attached.

Received radio message tonight
from McHugh, to watch for Black
Footed albatross. I am seeing Black
footed albatross now and inform
him of fact. Will keep record.

0221: 51-2:V
A.A.A. ed 2541

noted many copepods on Sauries,

20 Blackfooted Albatrosses stayed near our vessel all day as we drifted. Quite tame as we dumped garbage. They seemed to relish sweet from beef as they were nearly brave enough to take it from our hands

Blackfooted Albatross
Diomedea nigripes

Not over 6 or 7 Sauries were seen in the night's netting operation. No schools - 1 or 2 would appear then disappear in haste. No schools.

5-11-50.

Took Shearwater out of container to look at it in day light. Made identification from Peterson's. Upon being setting free the bird flew a short distance, from the boat and settled upon the water. A Blackfooted Albatross nearby immediately took off & landed near the shearwater. Albatross began pecking at the smaller bird causing it to fly away in all haste.

0830 - 8 albatrosses seen.

Generator broke down while I had my plankton net down - Four hours passed before I could bring it to the surface. Then the repair was only a temporary one making it impossible to make any more vertical net hauls.

1100 - 5 albatrosses

also 25-30 pink footed shearwaters in this area.

1120 - Position $34^{\circ}-1'$ Lat.

$120^{\circ}-41'$ Long.

26 porpoises on our bow.

Carorted along side for about 15 minutes.

a very contrasty black & white porpoise. The white patches appearing as large oval shaped patches on the sides. These white patches not extending to the dorsal side. A tri-angular or broad wedge shaped head but no beak.

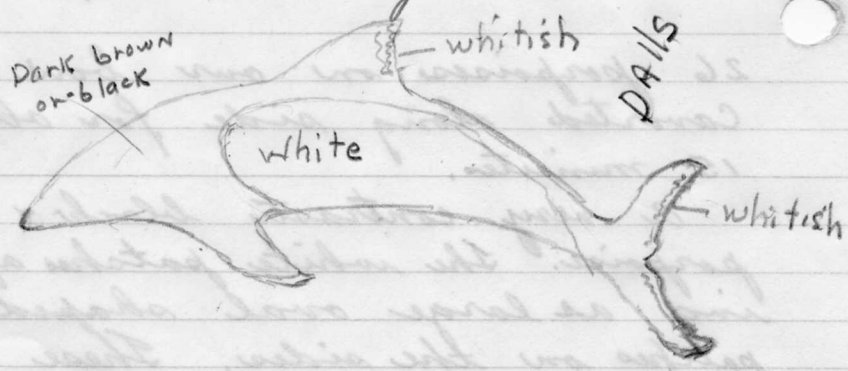
Aft $\frac{1}{3}$ of dorsal fin having whitish color.

Aft or trailing edge of flukes having whitish color.

no white on head. (??? Hubbs)

A very round blow hole. I saw it become fully expanded as they surfaced. It is almost impossible for me to understand how this porpoise could possibly have also taken in any air in this brief surface period. I timed the period of exposed blow hole and could get no times of over 2 seconds. Even so these mammals were racing at extreme speeds, showing no signs of ever tiring.

about 5' in length.



1300 - 7 albatross

1 sea lion pup. - Showed resentment to albatross feeding on garbage & gave chase to any albatross that tried to paddle near the debris.

Also sea lion attempted to climb aboard the *Paulina T.*

1500 - 1 albatross. Very near last position. Capt. Tullis roped sea lion pup & we hauled him aboard. I was able to stroke him with extreme care. He stayed on board awhile & then jumped over & continued to stay along side for another day. It ~~he~~ showed no signs of illness.

1900 - 11 albatrosses.

Fished with light from 1930 until 0045. Interrupted once to pick up buoy. Found tri-planes missing. This concludes Cox & Reed's operation as they are out of equipment.

It took for a 1/2 hours run directly to sea & will make a collection there.

Sea choppy.

5-12-50 - Underway to S.D. Course 116°

0830 - 2 albatrosses - 1 mola mola

1030 - 1 "

1100 - 1 "

1300 - 1 "

1500 - 1 "

1900 - 1 " Between San Clemente & Santa Catalina Islands.

