

SIO 62-210 to 245
esensial

Bahía de los Angeles survey
Apr. 18 - 30 : 1962

Party:

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Notes on more or less marine
birds are on separate 8 1/2 x 11"
sheets.

Carl L. Hubbs

S1062 - 210 to 245

Summary of Collections, Bahía de los Ángeles and Vicinity

IV:18-28:1962

Station	Date	Location	Collecting
SIO 62 -			
210	IV:18:1962	Cove on W side of Isla Ventana	Poisoning
211	IV:18:1962	Isla Calaveras	Diving
212	IV:19:1962	Isla Cerraja	Poisoning
213	IV:20:1962	S margin, S arm of bay	Seining
214	"	" " " " " "	"
215	IV:21:1962	Pta. La Ventana, on Isla La Ventana	Poisoning
216	"	Piedras Ahogadas	"
217	"	Bahía de los Ángeles, by Field Station	Seining
218	IV:22:1962	Piedras Ahogadas	Poisoning
219	"	Isla La Ventana	Hand (overturning stones)
220	"	Bahía de los Ángeles, by Field Station	Screening
221	IV:23:1962	Punta Arena, near tip	"
222	"	" " , east side	Seining
223	"	" " , west side	"
224	"	Bahía de los Ángeles, by Field Station	Hand (fish hurt)
225	"	Punta Qué Malo	Poisoning
226	"	" " "	Dip-netting
227	"	Entrance, Puerto Don Juan	Poisoning
228	IV:24:1962	W shore, S arm, B. de los Ángeles	"
229	"	Bahía de los Ángeles	Otter trawling
230	"	Cove on W side, Isla La Ventana	Dip-netting

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|-----|------------|--|---------------------|
| 231 | IV:25:1962 | Punta Arenas, east side | Seining |
| 232 | " | " " " " " | Screening |
| 233 | " | Isla Cabeza de Caballo | Poisoning |
| 234 | " | Cove E side, S arm, Bahía de los Angeles | Otter trawling |
| 235 | IV:26:1962 | Between Puntas Arena and la Gringa | Poisoning |
| 236 | " | S arm Bahía de los Angeles | Shrimp trawling |
| 237 | IV:27:1962 | Bahía de los Angeles, by Field Station | Seining(night) |
| 238 | IV:28:1962 | Isla Cabeza de Caballo | Dip netting |
| 239 | " | Near Punta Qué Malo | " " |
| 240 | " | Off Isla Cabeza de Caballo | Hagfish trapping |
| 241 | " | " " " " " " | Electric reel |
| 242 | " | " " " " " " | Hagfish trapping |
| 243 | " | " " " " " " | " " + Electric reel |
| 244 | " | Near Isla Cabeza de Caballo | Electric reel |
| 245 | " | Isla Cabeza de Caballo | " " |

IV: 1962

Running list of fishes captured
by fisherman at Bahía de los
Angeles

IV:18:1962 Caught at Esuadalupe,
30. *Epinephelus analogus*
ab. 10 spec
Micropora jordanii :
2 caught.

Esuadalupe is opposite middle
of Isla Coronada, approx
29° 04.5' N.; 113° 34.0' W.

Species noted in ^{spot} fishermen's catches (miscell.)
Apr. 18-30, 1962:

64 *Paralichthys castraneus*
Balistes polytepis
Paralabrax maculatofasciatus
Seriola dorsalis

Sharks represented by carcasses
ashore at Punta Arena:

5. *Carcharhinus limbatus* ? Teeth being
returned for checking by Rosenblatt
Carcharhinus azureus -
Identified by Rosenblatt
Sphyrna zygaena -
John Hubbs

NOTES ON MARINE MAMMALS - Bahic de los Angeles,
April 18-30, 1962

SIO expedition.

IV: 16: 1962: 3 divers from Santa Barbara report having seen one whale spouting outside the bay islands.

IV: 17: 1962 S.I.O. party (Pembroke, Stewart, et al.) saw sealions, as follows:

IV: 17- S.I.O. party has made observations of the bay region from the air in landing, and out to the bay islands, vi. Pta. Que Mala, etc.; without seeing a whale.

IV: 21: 1962: During fish collecting on the W side of Piedras ^{de} Agadas in channel between Isla La Ventana and Isla Cabeza de Caballo, a sealion approached the divers very closely, while they were in the water and again while they were resting and lunching in the boat - about noon.

Toward evening small flocks of Tursiops passed by village, about 1/4 mi. offshore.

On IV: 23: 1962 groups of Tursiops passed along E shore of Pta. Arena, some within 20 feet.

On IV: 24: 1962 Tursiops groups passed ~~in~~

along shore S of lava hill south
of pueblo; others by pueblo,
heading into area where boats
are anchored.

14:23 Aviators report hump
seen 1 whale of Isla Calavera,
also, on way down, near San Luis
Gonzaga, saw at least 20,
going south.

Other groups of Tursiops seen;
including 2 going by Field Station
on 14:27.

14:30:1962. Several men who just flew in
reported having seen, this morning,
a little N of the Encantada islands,
about 20 whales "milling around";
some head N, others E.

Wally Schilling, a German who has
worked for American firms for 6 years, just
flew in from Guerrero Negro, where he is
serving as Second Engineer on the dredgeboat
"Seaway". When asked about whales there
he said he saw 2 this morning, off the
entrance, at a point 8-9 miles ^{out} by channels.
They have been in the region continuously
since winter. Water temp. has been around 60°;
went up recently to about 65°, but has again
dropped. Fewer this month than last. Haven't
been going so far inside recently. None seen
recently with calves. Gail L. Heller.

14.19.1962

Note on Calamus tawinus
eaten by Osprey

On examining osprey nest on ridge
of Isla Cerraja (just W of Isla Ventana)
I found in an osprey nest its jaws
or at least 2 adults of Calamus
tawinus, plus the upper jaw bones of
a serranoid fish.

Gail H. Hubbs.

Observation of IV:25:1962

Observations in Puerto San Juan.

On IV:25 Wayne J. Baldwin, Mrs. Dobb, and I went around the shore of Puerto San Juan, a major reentrant on the N side of the peninsula on the E side of the S arm of Bahía de los Angeles. This is an extremely interesting region, to which we intended to return. The bay is protected by a high hill of lava, broken into blocks on surface, and connected with the main shore by a high, even-topped, damlike tombolo, made up of cobbles and boulders. Much of the bay is deep. On the E shore is a reentrant channel with very narrow mouth, likely good for fishing on ~~an~~ outgoing tide, with a bar across the mouth. On the S end there is a gradually sloping sand bottom leading out a grass-covered intertidal beach. A high-tide level tidal stream enters. Seining here should be easy with the 100-ft. seine. Stingrays (Dasyatis brevis) were especially abundant.

An immense midden occurs _{on}

on the sand ridge behind the
beach (see notes, 1962-IV:25(A)).
Oyster, small mussels occur to
the E and in 2 spots along the
little recessment mentioned above.