

State or Country: Ecuador

Field No. ET(B)-HJ6 B
S10-33-236
(W55-214) A

County: _____ Map: _____

Locality: Galapagos Is.: Barrington (Sta Fe) Is.; bay
(only one on Is.) on NE corner; ~~east~~ end of bay.

Lat. _____ N, Long. _____ W.

Water: Clear

Vegetation: Very little - some Sargassum other bits of
cup-shaped or laminar algae (pres. with fish).

Bottom: Volcanic rock (black) & sand.

Cover: Black volcanic rock. Temp: 19-20°C (perhaps warmer
in sheltered areas).

Shore: _____ Current: _____

Dist. offshore: 1-15 yds. Stream width: _____

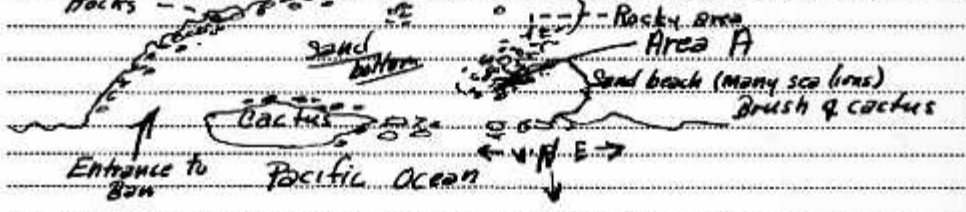
Depth of capture: 1/2 - 8' Depth of water: 0-8' (deeper in
middle bay).

Collected by: A. Ebeling, Jim Jordan, R. Gilkey, D. Meith, B. Rice, "Horn"

Tide: low to almost high Date: 26 Nov. 1955

Method of capture: Potassium poison

Orig. preserv.: 10% formalin Time: 0845 - 1500 C.S.T.



Barrington Is. Cove - about 300-400 yds long.

Area A had very good cover for fish - submerged
overhangs, etc. Sea lions upriver would
disturb the fish. I poisoned fish. Many wrasses,
butterfly fish, surgeonfish etc. around rocks.

Area B - more sandy area, fewer rocks -
large school of blue-headed wrasse and Xenomyst
fishes. Smaller schools of Mummichog. Collection
contained more of the fish preferring a
partly sandy bottom.

Had trouble with seals trying to steal fish.
Marine iguanas near shore and land iguanas
on the nearby ridges. Pelicans & frigate birds
overhead.

3 large (6-7') muree shafts lying in shallow
water. Saw several large schools of acanthurids
(rather large surgeonfish) but none died of
the poison. None of the smaller yellow butterfly

SIO-55-256 (W55-314)

Ident. by ^{Tom, 1956} A. Rosenblatt. In UCLA collections - W55-314

8. Opisthonema libertate (Günther)
large ser. (112-164)
23. Hyporhamphus unifasciatum (Ranzani)
17 (108-278)
26. Muraena clepsydra 3 (82-305)
34. Arothron setosus (Smith) 1 (127)
35. Apogon atredorsetus Heller and Snodgrass
10(55-79)
Epinephelus labriformis (Jenyns) 3(130-400)
- Prionodes fasciatus Jenyns 1(76)
40. Mugil rammelsbergi Tschudi? 6(131-185)
Xenomugil thoburni (Jordan and Starks) 1045 ser. (94-169)
Mugil galapagensis paratype 1(138.2)
41. Eucinostomus argenteus Baird and Girard
29(80-110)
42. Trachinotus psittensis Valenciennes
3(183-189)
44. Orthopristis lethopristis Jordan and Fesler
1(108)
- Xenichthys agassizii Steindachner 7(69-105)
- Anisotremus interruptus (Gill) 83(66-99)

SIO-55-256 (cont.)

46. Umbrina galspegorum Steindach. 11(106-175)

48. Abudefduf saxatilis (Linn.) 45(45-110)

Pomacentrus arcifrons Heller and Snodgrass
25(39-116)

P. leucorus Gilbert 63(32-108)

50. Bodianus diplotaenia (Gill) 9(151-285)

Halichoeres dispilus (Günther) 20(71-120)

Thelassoma lucasanum (Gill) 2(77-96)

51. Girella fremenvillei (Val.) 2(65-67)

59. Lythrypnus gilberti (Heller and Snodgrass)
1(24)

60. Arcos poecilopt^hthalmus (Jenyns) 1(36)

61. Lebrisonus dendriticus 1(101)

Malacoctenus zonogaster Heller and Snodgrass
17(39-60)

Ophioblennius steindachneri Jordan and Ever.
large ser. (40-170)

A. Ebeling 23 May 1957