State or Country: California Field No. 510-62-313 County: Som Diego Map: USC2GS 5101, 1947 Locality: 3-4 miles 5 of "43 Fathorn Spot" off San Niego appr. Lat. 32°36' N., Long. 117°58' W. Water: Vegetation: 15-20 m from a mass of floating kelp. Bottom: Cover: Temp.: 66° F. Shore: Dist. offshore: Ca. 37 mi. Stream width: Depth of capture: very surface Depth of water: [abut 400 fath.] Collected by Thomas P. Hearne on "Muy Pronto" Tide: Method of capture: dip - netted Orig. preserv .: 1090 bulfuer for Time: 11:6:1962 Fmu. JC. (for -----

Field Data Sheet: Fish—12m-8,'60(B2277m)997