

Table 3.2 A Summary of At-Sea Data Sets in the CDAS Central California Data Set (1980-2001) used in the Marine Bird Analyses

Data Set & Platform Type	Principal Investigator	Platform & Height	Ocean Habitat Covered	Years	Ocean Seasons/ Months Sampled	Total Transect Width	Total Sightings	Total Individuals
NMFS Midwater Trawl Juvenile Rockfish Assessment: Ship Surveys	Ainley	David Starr Jordan, 10 m	Surface survey of shelf and slope to 3,000 m	1985-2001	Mainly the upwelling season (March-August)	300 m	52,134	427,302
San Francisco Deep Ocean Disposal Site (SF-DODS) Ship Surveys	Ainley	Point Sur, 8 m	Surface survey of shelf and slope to 3,000 m	1996-2000	Year-round; all three ocean seasons	300 m	17,055	82,649
NMFS/SWFSC (Southwest Fisheries Science Center) ORCA WALE Ship Survey	Ballance	MacArthur, 11 m	Surface survey of the shelf, slope & deep ocean beyond	2001	Mainly the oceanic season (~August-November)	200-300 m, depending on species & conditions	823	1,917
EPOCS Shipboard Surveys	Ainley	Surveyor, 12 m, Discoverer, Oceanographer, 15 m	Surface survey of the deep ocean	1984-1994	Year-round; all three ocean seasons	300-600 m	450	843
MMS Low Altitude Aerial Surveys	Briggs	Pembroke, 62 m	Surface survey of the shelf, slope & deep ocean beyond	1980-1983	Year-round; all three ocean seasons	50 m	39,486	145,499
CA Dept. of Fish & Game, Office of Spill Prevention and Response (OSPR), Low Altitude Aerial Surveys	Bonnell, Tyler	Partenavia, 62 m	Surface survey of shelf and slope	1994-1998, 2001	Year-round; all three ocean seasons	50 m	17,368	289,159
CA Seabird Ecology Low-Altitude Aerial Surveys	Briggs	Partenavia, 62 m	Surface survey of shelf and slope	1985	Mainly the upwelling season (March and May)	50 m	2,439	9,307
MMS Santa Barbara Channel Low Altitude Aerial Surveys	Bonnell	Partenavia, 62 m	Surface survey of shelf and slope	1995-1997	Year-round; all three ocean seasons	50 m	1,830	8,310

Note: See chapter text for additional detail on the individual data sets in the CDAS central CA data set (1980-2001).