## NORTHERN FULMAR

# Fulmarus glacialis

#### non-breeding visitor, occasional winterer

### F.g. rodgersii

Northern Fulmars breed throughout the Holarctic and winter irregularly south to temperate Pacific and Atlantic waters (Dement'ev and Gladkov 1951a, Cramp and Simmons 1977, Harrison 1983, AOU 1998). They occasionally reach the Hawaiian region in Nov-Mar, with most records being of birds found weak or dead on shore.

In the *Northwestern Hawaiian Islands*, remains of 18 individuals have been found (Clapp and Woodward 1968, Woodward 1972, Zeillemaker 1976), on *Kure* (4, 1976-1978; USNM 498110-112, 492919; <u>HRBP</u> 0017, 0040); *Midway* (9, 1962-1996; e.g., USNM 478860, 498113-114; BPBM 178503, 183500, 184419); *Pearl and Hermes Reef* (6 Apr 1976), and *French Frigate* 25 Jun 1923 (USNM 489327). Many specimens were old and dry, with fresher ones being collected between late Dec and mid Mar. Individuals were also observed from shore at Midway 8-10 Dec 1959 and 16 Dec 1962 (Fisher 1965).

In the *Southeastern Hawaiian Islands*, 1 found alive but with a broken neck on Larson's Beach, *Kaua'i*, 3 Mar 2004 was photographed (HRBP 5029) and later died (BPBM 185188). On *O'ahu*, weak or dead birds were found on Waimanalo Beach 17 Feb 1959 (King 1959a); Kailua Beach 18 Nov 1983 (USNM 614986), 5 Dec 1987 (HRBP 0725-0727; BPBM 175993), 15 Jan 1989 (HRBP 0914-0915; BPBM 177891), and 17 Nov 2008 (HRBP 5443-5444; specimen to BPBM); and in Honolulu 23 March 1998 (BPBM 184115). Another was observed from Makapu'u Point, O'ahu 16 Jan 2006. Off *Hawai'i*, one was observed well from shore, flying 200 meters off Keahole Point 28 Jan 1995, and one was photographed off Kona 21 Nov 2004 (HRBP 5169 published *NAB* 59:170). The only record for Hawaiian waters *at sea* is of an individual observed 275 km SW of O'ahu 14 Nov 2002 (Rowlett 2002); King (1970) also recorded one about 740 km E of Hawaii 23 Feb 1965.

Several specimens at USNM have been determined to be the expected Pacific subspecies *F.g. rodgersii* (PP examination); two other subspecies are recognized from the N Atlantic. When morph was reported, it was dark for 11 individuals and light for one individual (2003, Kaua'i; <u>HRBP</u> 5029).

### Acronyms and Abbreviations

### Literature cited

Citation: Pyle, R.L., and P. Pyle. 2009. The Birds of the Hawaiian Islands: Occurrence, History, Distribution, and Status. B.P. Bishop Museum, Honolulu, HI, U.S.A. Version 1 (31 December 2009) http://hbs.bishopmuseum.org/birds/rlp-monograph/