

**ALPHA CODES FOR BIRDS, MAMMALS, OTHER ORGANISMS, BOATS, AND
DEBRIS**

BIRDS (note begin & end transect # in Seabird Comments, count Bird Island and North Farallon pinniped count Off Effort, change off effort counts to Event Code 9)

RTLO	Red-throated Loon	RNPH	Red-necked Phalarope
PALO	Pacific Loon	REPH	Red Phalarope
COLO	Common Loon	SPSK	South Polar Skua
YBLO	Yellow-billed Loon	POJA	Pomarine Jaeger
RNGR	Red-necked Grebe	PAJA	Parasitic Jaeger
WEGR	Western Grebe	LTJA	Long-tailed Jaeger
CLGR	Clark's Grebe	BOGU	Bonaparte's Gull
WCGR	Western/Clark's Grebe	HEEG	Heermann's Gull
LAAL	Laysan Albatross	MEGU	Mew Gull
BFAL	Black-footed Albatross	CAGU	California Gull
STAL	Short-tailed Albatross	HERG	Herring Gull
NOFU	Northern Fulmar	THGU	Thayer's Gull
MUPE	Murphy's Petrel	WEGU	Western Gull
MOPE	Mottled Petrel	GWGU	Glaucous-winged Gull
HAPE	Dark-rumped Petrel	GLGU	Glaucous Gull
COOP	Cook's Petrel	SAGU	Sabine's Gull
PFSH	Pink-footed Shearwater	BLKI	Black-legged Kittiwake
FFSH	Flesh-footed Shearwater	CATE	Caspian Tern
BULS	Buller's Shearwater	ELTE	Elegant Tern
SOSH	Sooty Shearwater	COTE	Common Tern
SRTS	Short-tailed Shearwater	ARTE	Arctic Tern
MASH	Manx Shearwater	COMU	Common Murre
BVSH	Black-vented Shearwater	PIGU	Pigeon Guillemot
WISP	Wilson's Storm-Petrel	MAMU	Marbled Murrelet
FTSP	Fork-tailed Storm-Petrel	XAMU	Xantus's Murrelet
LHSP	Leach's Storm-Petrel	CRMU	Craveri's Murrelet
ASSP	Ashy Storm-Petrel	ANMU	Ancient Murrelet
BLSP	Black Storm-Petrel	CAAU	Cassin's Auklet
LESP	Least Storm-Petrel	PAAU	Parakeet Auklet
RBTR	Red-billed Tropicbird	RHAU	Rhinoceros Auklet
RTTR	Red-tailed Tropicbird	HOPU	Horned Puffin
BRBO	Brown Booby	TUPU	Tufted Puffin
BRPE	Brown Pelican	EUST	European Starling
BRAC	Brandt's Cormorant	SPTO	Spotted Towhee
DCCO	Double-crested Cormorant	WEME	Western Meadowlark
PECO	Pelagic Cormorant	UNBI	Bird
BRAN	Brant	UNSH	Unidentified Shearwater
SUSC	Surf Scoter	UNSP	Unidentified Storm-Petrel
WWSC	White-winged Scoter	UNCO	Unidentified Cormorant
BLSC	Black Scoter	UNPH	Unidentified Phalarope
OSPR	Osprey	UNJA	Unidentified Jaeger
PEFA	Peregrine Falcon	UNGU	Unidentified Gull
WHIM	Whimbrel	UNAL	Unidentified Alcid
SAND	Sanderling	UNLA	Unidentified Landbird
LESA	Least Sandpiper		