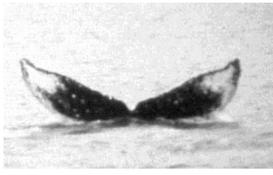
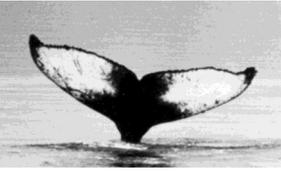




All photos collected under NMFS scientific research permits.

Humpback Whale Biographies

Fluke	Number Nickname	Sex	Year born	Other information
	68 Snow	F		Died in 2001 after collision with cruise ship Seen in GB with many calves
	204 Yin Yang	F		Had calves in 1986 and 1998
	339	Un- known		339 once traveled from Southeast Alaska to Hawaii in 39 days, a distance of 2,800 miles.
	516 Garfunkle	M	1974	Oldest age known whale in Southeast Alaska Winters in Hawaii and Mexico
	581	F		A great-great-grandmother; mother of at least 13 calves, including 1042
	587 Gertrude	F		Mother of at least 8 calves, including 1298; a known grandmother
	616 Lesser	M		Seen in Mexico
	875 Arpeggio	M		Has propeller scar near his dorsal fin after being hit by a boat
	952 Aika	F		Mother of at least 5 calves



Humpback Whale Biographies

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Fluke	Number Nickname	Sex	Year born	Other information
	967	F	1980	Calf of 268 Mother of 1642 and another calf
	1019	F	1988	Calf of 530 Entangled in fishing gear as a calf but escaped
	1042	F	1987	Calf of 581, Had a calf in 2000, 2003, 2005, 2008, 2011
	1071	F		Mother of 1529 and two others
	1086	F	1991	Calf of 598 Seen with a calf in 2003, 2007
	1298	F	1992	Calf of 587; Seen with calves in 2004, 2008, 2010, 2012
	1445	Un-known		
	1599 Hook	Un-known		Has killer whale scars on back
	1897	Un-known		Has been seen in British Columbia, Canada