## Juneau Flukes Catalog



An educational tool brought to you by:

www.JuneauFlukes.org

### About this catalog...

This free resource is organized by Juneau Flukes, a non-profit dedicated to research, education, and community that focuses on humpback whales in the Juneau area. This catalog includes a combination of photographs from permitted research cruises and from citizen science and web-contributed sources.

#### \*\*\*\*\*

**Suzie Teerlink**, Ph.D. – is the founder of Juneau Flukes. She has committed much of her career to humpback whale research and management. She also works for NOAA Fisheries as a Marine Mammal Specialist, where she focuses on management of marine mammal and fisheries interactions for Alaska and helps to coordinate the Whale SENSE program.

#### Additional support compiling this catalog:

Jayleen Bydlon, Renee Warr, Carley Lowe, Donna Rowe, Bri Pettie, Janet Neilson, Heidi Pearson, Scott Ranger, John Moran, Gabrille Lopez, Kim Ramos, and Krag Campbell.

#### Special THANK YOU to:

- UAS Sitka and Glacier Bay National Park for establishing and curating the incredible longterm SEAK database and catalog.
- UAS/UAF/NOAA Juneau Humpback Whale Baseline study for substantial data contributions including Photo ID, mom/calf pairs, and genetic sex ID.
- Gastineau Guiding Co. for their substantial data contributions.
- Alaska Luxury tours, Alaska Sea-to-Shore, and AK\*Zen for their donations.
- Happywhale for partnering to automate matching Juneau whales around the world.

\*Previous iterations of this catalog have been supported by NOAA Fisheries and University of Alaska Fairbanks.



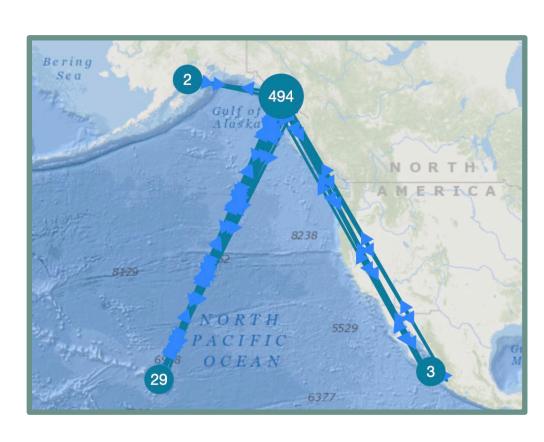
#### Want to keep tabs on the whales you've seen?

Juneau Flukes is proud to partner with Happywhale!

To learn more about the whales you see, or track them through time, consider uploading your fluke photos to:

#### www.Happywhale.com

The whales seen in the Juneau area are part of a larger feeding aggregation in Southeast Alaska and northern British Columbia and move in and out of the Juneau area. They migrate thousands of miles for breeding and birthing.

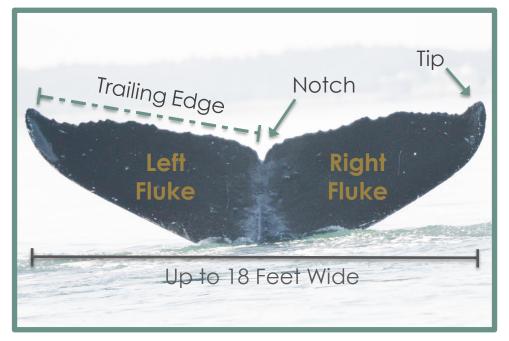




By uploading your photos, you can:

- Contribute to Juneau Flukes monitoring efforts
- See documented past sightings
- Sign up to get email notifications of future sightings!

## Matching your own fluke photos





When possible, use the trailing edge when matching flukes. The peaks and valleys tend to persist through the whale's life and can help you identify it.

You can lighten a photo by changing the exposure and/or contrast. This will often help to reveal markings.

It often helps to rotate the photo so the flukes are horizontal in the frame and crop the photo. Always keep a copy of the original!

When in doubt, upload your photo to **Happywhale.com**. The powerful, automated matching algorithm will match flukes for you with unbelievable accuracy!

# Matching Flukes is Pattern Recognition

Notice both coloration and SHAPE.



White skin scars black and black skin scars white.



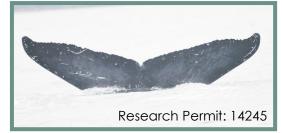
 Dark photos can hide markings. Below are 2 photos of the same whale in different lighting. Be sure to also look at the trailing edge.



#### BUT flukes change:

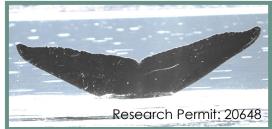
Scars can be acquired and can fade over time... Take this whale for example:

#### Enigma (JF-144)



2014

Photo: Suzie Teerlink



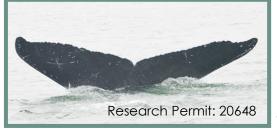
2015

Photo: Heidi Pearson



2017

Photo: Scott Ranger



2020

Photo: Suzie Teerlink

## Photo ID allows us to track humpback whales individuals without even touching them

#### Photo ID can tell us about:

- Migration and movements
- Site fidelity (or tendency to return to and stay in the same areas)
- Relationships with other whales
- Age and longevity
- Reproductive success
- Life history
- Behavior (for example, bubble net feeding groups)
- Population estimates
- And much more...



"Hilda" (SEAK -2171) Research Permit: 14296



## How to Use This Catalog

There are **244** individual humpback whale flukes in this catalog taken between **2006-2022**, arranged in groups by how much white is on the flukes. The **(YEAR)** in the notes is the first known sighting using a combination of Juneau Flukes data and **Happywhale.com** publicly viewable data.

Details in the notes for individual whales come from a variety of sources. Those marked with an asterisk\* indicate that the data came from sightings contributed to **Happywhale.com**. For more details on any anecdotes captured here, go to **Happywhale.com** and search by the whale's ID or nickname to see the source photos and details about those sightings.

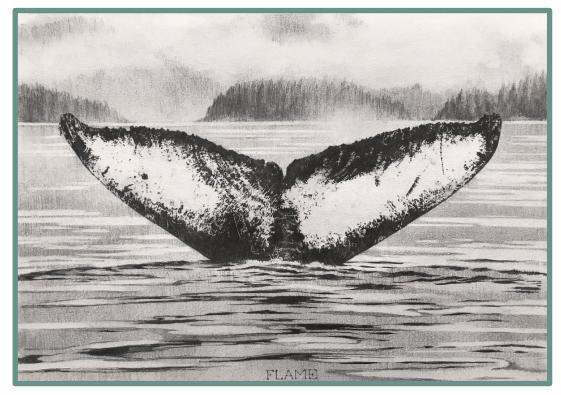


Sex data are either known from genetic analysis of biopsy samples and/or shed skin, or from a confirmed sighting with a calf (for females). There are two main sources:

- 1) **Happywhale.com** reports sex for many Juneau whales reported from the **SPLASH** study observations and biopsy samples and **Oregon State University Cetacean Conservation and Genomics Lab** analysis. These are indicated as "Likely" female/male\*.
- 2) Juneau Humpback Whale Baseline Study (Heidi Pearson/UAS, Suzie Teerlink/NOAA Fisheries, John Moran/NOAA Fisheries, Shannon Atkinson/UAF). Skin/blubber biopsy and shed skin samples were collected and analyzed at the Oregon State University Cetacean Conservation and Genomics Lab along with field observations. These records are indicated as "Known" female/male°.

The Juneau Humpback Whale Baseline Study started in 2020, and has provided valuable insight into the health of Juneau's whales and has contributed generously to this catalog.

## Flame (SEAK 1538) - VIP



Artwork by Richard Dolan

If there ever were a VIP award for whales, Juneau would be hard pressed to find a more deserving recipient. Flame is not only our most seen and recognized whale, but also the most prolific!

**2013 - Spark**Photo: Barbara Gillespie



2016 - Ember Photo: Liz Stahl



2019 - Bunsen Photo: Jim Pfitzer



2020 - Smoke Photo: Jim Pfitzer



**2021 - Bolt** Photo: Jayleen Bydlon



2022 - Cinder Photo: Scott Ranger



Flame has had 6 documented calves. Amazingly, the most recent 4 calves were born in 4 consecutive years... Most of the time, females have resting years between calves. Occasionally, they will have two consecutive calves... but FOUR IS INCREDIBLE.

# All White -the eye catchers-





Nickname:

Photographer: Heidi Pearson Notes: (2007) Likely female\*.



#### **SEAK-0183**

Nickname: Buttons

Photographer: John Moran Notes: (1982)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-1038**

Nickname: Equals

Photographer: Jan Diers

Notes: (1988)\* Seen in Hawaii\*. Commonly seen in bubble net feeding groups and a temp camera tag

showed them as the bubble blower.



#### **SEAK-2615**

Nickname:

Photographer: George Gillen

Notes: (2018)



#### **SEAK-1640**

Nickname:

Photographer: Joanna Young Notes: (2004)\* Seen in Hawaii\*. The yellowing is a diatom (a type of algae), and is not permanent.



#### **SEAK-2029**

Nickname:

Photographer: Suzie Teerlink Notes: (2014) Likely male\*.



Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2009)\* Seen in Hawaii\*.



#### **SEAK-2654**

Nickname: Siara

Photographer: Gastineau Guiding Co.

Notes: (2010) Seen in Homer,

Alaska.



#### **SEAK-1443**

Nickname: Dot Spot

Photographer: Suzie Teerlink

Notes: (2001)\* Seen in Hawaii\*.

Known female°.



#### **SEAK-1297**

Nickname: ChillPill

Photographer: Johanna Vollenweider

Notes: (1995)\*



#### **SEAK-2321**

Nickname: Ruthie

Photographer: Suzie Teerlink Notes: (2009)\* Seen in Hawaii\*.



#### **SEAK-0177**

Nickname: Dutchy

Photographer: Liz Stahl

Notes: (1987)\* Seen in Hawaii\*.



Nickname:

Photographer: Gastineau Guiding Co.

Notes: (1986)\* Seen in Hawaii\*.



#### **SEAK-0455**

Nickname: Scrutineer

Photographer: John Moran

Notes: (1994)\* Seen in Hawaii\*. Known Female, mother to Flame

(SEAK-1538) in 2001.



#### **SEAK-1483**

Nickname:

Photographer: Sharon Jahn

Notes: (2012)\*



#### **SEAK-2341**

Nickname:

Photographer: Karson Coutre

Notes: (2013)\* The circular scars on the flukes are from barnacles that

have since fallen off.



#### **SEAK-1538**

Nickname: Flame

Photographer: Suzie Teerlink

Nickname: Flame
Photographer: He

Photographer: Heidi Pearson

SEAK-1538 (Dorsal fin)

Notes: Calf in 2001 to Scrutineer (SEAK-0455; shown above). Seen in Hawaii\*.

Most seen Award! Known Female°. Mother of at least 6 calves: Spark,

Ember, Bunsen, Smoke, Bolt, & Cinder. See her highlight in the catalog intro.

Research Permit: 2064



Research Permit: 14296

Nickname:

Photographer: Suzie Teerlink

Notes: (2005)\*



Research Permit: 14296

#### **SEAK-2010**

Nickname:

Photographer: Suzie Teerlink Notes: (2004)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-0197**

Nickname: Vulture

Photographer: Gastineau Guiding Co.

Notes: (1982)\* Seen in Mexico\*.





#### **SEAK-1215**

Nickname: Viking

Photographer: Gastineau Guiding Co.

#### SEAK-1215 (Dorsal fin)

Nickname: Viking

Photographer: Jayleen Bydlon

Notes: (1994)\* Seen in Hawaii\*. Likely male\*. Commonly seen in bubble net feeding groups and survived a prop injury that left him with a distinct dorsal

fin.



#### **SEAK-2175**

Nickname:

Photographer: Jay Beedle

Notes: Calf in 2007 to SEAK-1160. Both mom and calf frequented inner Auke Bay Harbor in 2007.



**SEAK-5298** 

Nickname:

Photographer: Heidi Pearson Notes: (2019)\* Seen in Hawaii\*.



#### **SEAK-5308**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2012)\* Seen in Hawaii\*.



#### SEAK-1538\_calf\_2019

Nickname: Bunsen

Photographer: Jim Pfitzer

Notes: Calf in 2019 to Flame (SEAK-

1538).



#### SEAK-1538\_calf\_2021

Nickname: Bolt

Photographer: Jayleen Bydlon

Notes: Calf in 2021 to Flame (SEAK-

1538). Also seen in Sitka.



#### **SEAK-2703**

Nickname: Cinder

Photographer: Scott Ranger

Notes: Calf in 2022 to Flame (SEAK-1538) with an overactive curiosity

of boats!



#### **SEAK-1410**

Nickname: Papercut

Photographer: Bri Pettie

Notes: (1997)\* Seen in Hawaii\*.

Likely female\*.

## Lotta White

-the half-and-half(s)-





Nickname: Wappi Simba Photographer: John Moran Notes: (1987)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-2610**

Nickname: Chromosome

Photographer: Gastineau Guiding Co.

Notes: (2014) Seen in Hawaii\*.



#### **SEAK-0516**

Nickname:

Photographer: Heidi Pearson

Notes: (1988)\* Seen in Mexico AND

Hawaii\*. Likely male\*.



#### **SEAK-0875**

Nickname: Arpeggio

Photographer: Heidi Pearson

Notes: (1988)\* Seen in Hawaii\*. Likely male\*. Has a prop scar on his

left dorsal fin.



#### **SEAK-1919**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: Calf in 2005 to SEAK-0274\*.

Seen in Hawaii\*.



#### JF-104

Nickname:

Photographer: Scott Ranger

Notes: (2013)



**SEAK-1435** 

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (1994)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-1019**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2004)\* Likely Female\*. Seen

in Hawaii\*.



Research Permit: 14296

#### **SEAK-0271**

Nickname: Q-tip

Photographer: Suzie Teerlink

Notes: (1997)\*



#### **SEAK-1434**

Nickname: Spot

Photographer: Suzie Teerlink

Notes: (1994)\* Likely male\*. Seen

in Hawaii\*. Used to be very

common around Juneau, but not seen anywhere\* since 2016 (RIP?).



#### **SEAK-1088**

Nickname: Bitey

Photographer: Gastineau Guiding Co.

Notes: (2004)\* Seen in Hawaii\*.



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#### JF-105

Nickname: Cotton

Photographer: Heidi Pearson

Notes: (2013) Commonly seen in

bubble net feeding groups.



Nickname: Panmixia

Photographer: Flip Nicklin

Notes: (1989)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-5315**

Nickname:

Photographer: Heidi Pearson Notes: (2007)\* Seen in Hawaii\*.



#### **SEAK-1758**

Nickname:

Photographer: Fletcher Sewell Notes: (2002)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-0200**

Nickname: SkoomKumChuc Photographer: Craig Eddy

Notes: (1988)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-1879**

Nickname: Sasha

Photographer: John Moran



#### SEAK-1879 (Dorsal fin)

Nickname: Sasha

Photographer: Scott Ranger

Notes: (1998)\* Seen in Hawaii\*. Known female°. Notice "AK" markings on left fluke. She is recognizable by a series of line scars on her back, dorsal fin, and flank from a previous entanglements survived. Sasha seems to LOVE the South Shelter Island area.



**JF-107** 

Nickname: Stella

Photographer: Francois Lord

Notes: (2011)\*



#### **SEAK-2608**

Nickname:

Photographer: Sheila Pitts

Notes: (2011)\* Seen in Hawaii\*.



#### **SEAK-0518**

Nickname:

Photographer: John Moran Notes: (1985)\* Seen in Hawaii\*. Likely male\*. Commonly seen in bubble net feeding groups.



#### **SEAK-1160**

Nickname:

Photographer: John Moran

Notes: (2004)\*. Known female°. In 2007, frequented inner Auke Bay Harbor with her calf (SEAK-2175).



Research Permit: 20648

#### **SEAK-1507**

Nickname: Casper

Photographer: Heidi Pearson

Notes: (2004)\* Seen in Hawaii\*.

Likely female\*.



#### **SEAK-1821**

Nickname: Eocene

Photographer: Gastineau Guiding Co.

Notes: (2009) Seen in Mexico AND

Hawaii\*. Likely male\*.



**JF-108** 

Nickname:

Photographer: Gastineau Guiding Co.

Notes: Calf in 2011.



**SEAK-2681** 

Nickname: Polka

Photographer: Gastineau Guiding Co.

Notes: Calf in 2012 to Dot Spot (SEAK-1443). Likely female\*.



Research Permit: 20648

#### **SEAK-2661**

Nickname: Slingshot

Photographer: Heidi Pearson

Notes: Calf in 2020 to Bullethole

(SEAK-1703).



#### **SEAK-2297**

Nickname:

Photographer: Heidi Pearson

Notes: (2004)\* Seen in Hawaii AND

Mexico\*.



#### SEAK-1538\_calf\_2013

Nickname: Spark

Photographer: Barbara Gillespie

Notes: Calf in 2013 to Flame (SEAK-

1538).



#### SEAK-1538\_calf\_2016

Nickname: Ember

Photographer: Liz Stahl

Notes: Calf in 2016 to Flame (SEAK-

1538).



#### JF-109

Nickname:

Photographer: Sam Suen Notes: (2015) Was a calf or Juvenile in 2015.



#### **SEAK-1707**

Nickname: Yukon

Photographer: Suzie Teerlink

Notes: Calf in 1991 to SEAK-0581\*. Seen in Hawaii\*. Named for subtle

resemblance to the famous Atlantic whale, Nile. Commonly seen in bubble

net feeding groups.



Research Permit: 14245

#### **SEAK-1073**

Nickname:

Photographer: John Moran Notes: (2001)\* Likely female\*.



#### **SEAK-5212**

Nickname:

Photographer: Lesley Bonner Notes: (2005)\* Seen in Hawaii\*.



#### **SEAK-1900**

Nickname:

Photographer: Gastineau Guiding Co. Notes: (2005)\* Likely male\*. Seen in

Hawaii\*.



#### **SEAK-0933**

Nickname: Chip

Photographer: Jackie French Notes: (2004)\* Seen in Mexico\*.

Likely male\*.



Research Permit: 14122

Nickname:

Photographer: Flip Nicklin

Notes: (2007) Seen in Prince William

Sound and Hawaii\*.



Research Permit: 20648

#### **SEAK-2140**

Nickname:

Photographer: Heidi Pearson Notes: (2004)\* Seen in Hawaii\*.



Research Permit: 20648

#### **SEAK-2670**

Nickname:

Photographer: Heidi Pearson

Notes: (2019)\*



#### **SEAK-5057**

Nickname: Manunauna

Photographer: Heidi Pearson Notes: (2012)\* Seen in Hawaii\*.



Research Permit: 20648

#### **SEAK-2651**

Nickname:

Photographer: Heidi Pearson Notes: (2014)\* Seen in Hawaii\*.



Research Permit: 20648

#### **SEAK-2674**

Nickname:

Photographer: Heidi Pearson

Notes: (2020) Seen in Mexico\*. Like many whales, this whale has live acorn and stalked barnacles growing on the tips.



Nickname: Cornucopia

Photographer: Suzie Teerlink

Notes: (1995)\* Likely male\*. Seen in Hawaii\*. Commonly seen in bubble

net feeding groups.



#### **SEAK-2314**

Nickname:

Photographer: Chris Miller Notes: (2005)\* Seen in Prince William Sound and Hawaii\*.



#### **SEAK-5053**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2011)\* Seen in Hawaii\*.



#### **SEAK-1441**

Nickname: Razorback

Photographer: Gastineau Guiding Co. Notes: (2002)\* Likely male\*. Seen in

Hawaii\*.



#### **SEAK-2609**

Nickname: Everest

Photographer: Scott Ranger Notes: (2013) Commonly seen in bubble net feeding groups.



Nickname: Ichthus

Photographer: Flip Nicklin

Notes: (1995)\* Seen in Hawaii\*.

Known male°.



JF-149

Nickname: Macarena

Photographer: Jayleen Bydlon

Notes: Calf in 2020 to Sasha (SEAK-1879). Sasha and Macarena are both dances (see what we did there). Seen

in Prince William Sound in 2022\*.



Research Permit: 14245



Research Permit: 20648

#### **SEAK-2173** (Calf)

Nickname: Caldera

Photographer: John Moran

SEAK-2173 (Adult)

Nickname: Caldera

Photographer: Heidi Pearson

Notes: Calf in 2007 to Crater (SEAK-0924). Seen in Prince William Sound and Kodiak\*. Photo on the LEFT is from 2007 as a calf and photo on the RIGHT is from 2019 as a 12 year old. Look how much these flukes have changed!

Collected under MMHSRP Permit: 18786-02



Embedded in whale skin



Top view



Underside view



#### Coronula diadema (a species of acorn barnacle)

These barnacles are found ONLY on humpback whales. They settle and colonize on the tips of flukes (like the right fluke of Caldera, SEAK-2173, above) and on the lower jaw, ventral grooves, and the trailing edges of their pectoral fins. They may be useful in defense against killer whales or for competition between males... This symbiotic relationship may just be the humpback whale version of brass knuckles.

## Some White

-the border collies-





Nickname: Magma

Photographer: Gastineau Guiding Co.

Notes: (2003)\* Known female°. Stays late and named for often being seen

with "Crater" (SEAK-0924).



Research Permit: 14296

#### **SEAK-1612**

Nickname: Storm

Photographer: Suzie Teerlink

Notes: (1996)\* Seen in Hawaii\*.



#### **SEAK-1124**

Nickname: Apollo 11 Photographer: Bri Pettie

Notes: (1988)\* Seen in Hawaii\*.



Research Permit: 14245

#### **SEAK-0266**

Nickname:

Photographer: Fletcher Sewall Notes: (1986)\* Seen in Hawaii\*.



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#### **SEAK-2171**

Nickname: Hilda

Photographer: Suzie Teerlink

Notes: (2007) Known male<sup>o</sup>. Seen in

Hawaii\*.



#### **SEAK-2585**

Nickname: Mist-ical

Photographer: Gastineau Guiding Co.

Notes: (2017) Seen in Hawaii\*.



Nickname: Notcho Libre Photographer: John Moran

Notes: (1997)\* Seen in Hawaii\*. Notch

scar is consistent with past

entanglement. Commonly seen in bubble net feeding groups.



#### **SEAK-2427**

Nickname: Chardonnay

Photographer: Gastineau Guiding Co.

Notes: (2009) Seen in Hawaii\*.

Likely female\*.



#### **SEAK-1709**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2003)\* Seen in Hawaii\*.



#### **SEAK-2603**

Nickname: Ninotchka

Photographer: Ron Chambers Notes: (2004)\* Seen in Hawaii\*.



#### **SEAK-1852**

Nickname:

Photographer: Harshraj Ghai Notes: (1994)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-1167**

Nickname: Maltease

Photographer: Suzie Teerlink

Notes: (1988)\* Seen in Hawaii\*.

Likely male\*.



**SEAK-2440** 

Nickname: Eyebright

Photographer: Gastineau Guiding Co.

Notes: (2003)\* Seen in Hawaii\*.



#### **SEAK-5483**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2015)\*



Research Permit: 14245

#### **SEAK-2144**

Nickname:

Photographer: John Moran Notes: (2007) Seen in British

Columbia and Hawaii\*.



#### **SEAK-1373**

Nickname:

Photographer: Karson Coutre

Notes: (2001)\* Seen in Prince

William Sound and Mexico\*. Likely

male\*.



#### **SEAK-2258**

Nickname: Combover

Photographer: Suzie Teerlink

Notes: (2008)\* Seen in Hawaii\*.

Known male°.



#### **SEAK-2606**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2014)\* Seen in Hawaii\*.



JF-116

Nickname:

Photographer: Gastineau Guiding Co.

Notes: Calf in 2012.



**JF-117** 

Nickname:

Photographer: Mel Platt

Notes: Calf in 2014.



#### **SEAK-0318**

Nickname:

Photographer: Scott Ranger Notes: (1995)\* Seen in Hawaii\*.

Known male°.



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#### **SEAK-2565**

Nickname:

Photographer: Heidi Pearson

Notes: (2015)\*



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#### **SEAK-1234**

Nickname: Van Bubbles

Photographer: Suzie Teerlink

Notes: (1994)\* Seen in Hawaii\*. Likely male\*. Commonly seen in

bubble net feeding groups.



#### **SEAK-1569**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (1993)\* Seen in Hawaii\*.

Likely male\*.



Nickname: Even Steven

Photographer: Gastineau Guiding Co.

Notes: (2001)\* Seen in

Hawaii\*.Seen in bubble net

feeding groups.



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#### **SEAK-2669**

Nickname:

Photographer: Heidi Pearson

Notes: (2013)\* Seen in bubble net

feeding groups.



#### **SEAK-1082**

Nickname: Morey

Photographer: Suzie Teerlink

Notes: (1993)\* Seen in Hawaii\*. Has been seen in Juneau late in the

winter.



#### **SEAK-2534**

Nickname: Snow White

Photographer: Gastineau Guiding Co.

Notes: (2012)



#### **SEAK-0545**

Nickname: Rubberlips

Photographer: Gastineau Guiding Co. Notes: (1987)\* First ever humpback to be tagged (in 1970s). Seen in Hawaii\* Likely male\*. Commonly seen in bubble net feeding groups.



#### **SEAK-1504**

Nickname: Jomas

Photographer: Maisie Wong

Notes: (2004)\* Seen in Hawaii\*.

Likely male\*.







#### **JF-119** (Calf)

Nickname: Kelp

**SEAK-1609** 

Photographer: Heidi Pearson

Nickname:

Notes: (2020)

Photographer: Suzie Teerlink

#### **JF-119** (Adult)

Nickname: Kelp

Photographer: Suzie Teerlink

#### **JF-119** (Dorsal fin)

Nickname: Kelp

Photographer: Heidi Pearson

Notes: Calf in 2009 to Barnacles (SEAK-2070). Seen in Hawaii\*. Known male°. The photo on the LEFT is him as a calf in

2009 and the photo in the MIDDLE is him 13 years old and shows an example of how calf flukes change.



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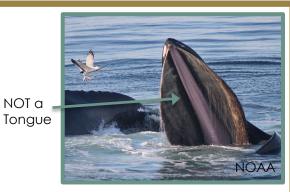
#### **SEAK-2622**

Nickname: Spirit



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Photographer: Heidi Pearson Notes: (2008)\* Seen in Hawaii\*.



#### **Palatal Rete**

A rete mirabile (latin for "wonderful net") in the mouth. It is a highly vascularized organ that works as a counter-current heat exchanger and helps baleen whales preserve and lose heat, as needed.

## Tiny Bit of White

-the dippin' dots-





Nickname: Bohemian

Photographer: Suzie Teerlink

Notes: (2011) Known male<sup>o</sup>. Seen in Hawaii\*. This handsome fellow is the cover whale for this version of the

catalog.



#### **SEAK-1465**

Nickname: Parcheesy

Photographer: Heidi Pearson Notes: (1993)\* Seen in Hawaii\*. Likely male\*. Commonly seen in bubble net feeding groups.



#### **SEAK-0397**

Nickname: Flying W

Photographer: Heidi Pearson Notes: (1990)\* Seen in Hawaii\*. Likely female\*. Commonly seen in bubble net feeding groups.





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#### **SEAK-1783**

Nickname: Tucker

Photographer: Suzie Teerlink

tucks her flukes when she dives.

#### SEAK-1783 (Dorsal fin)

Nickname: Tucker

Photographer: Heidi Pearson

Notes: (2006) Known female°. Tends to have really low dives where she

#### **SEAK-2354**

Nickname:

Photographer: Flip Nicklin

Notes: (2003)\* Seen in Hawaii\*.

Likely female\*.

Research Permit: 14122



Nickname: Fufrazzsia

Photographer: Bryce Mecum Notes: (1985)\* Seen in Hawaii\*.



#### **SEAK-2147**

Nickname: Moon Cheese

Photographer: Jayleen Bydlon

Notes: (1987)\* Known female° and a rather large whale. Named a while back by a very special (then) 8 year old – nickname symbolism remains



#### **SEAK-2147** (Dorsal fin)

Research Permit: 20648

Nickname: Moon Cheese Photographer: Heidi Pearson

unknown.



#### **SEAK-1820**

Nickname: Nibblet

Photographer: John Moran



#### **SEAK-1820** (TBT 2020)

Nickname: Nibblet

Photographer: Suzie Teerlink



#### SEAK-1820 (Dorsal fin)

Nickname: Nibblet

Photographer: Heidi Pearson

Notes: (2004)\* Known female° and a really large whale! Has a really pronounced, and sometimes wobbly dorsal fin. Seen in Hawaii\*. Photo in the MIDDLE is a throw back to when Nibblet had a nibblet – a little bit of skin on her trailing edge. That pesky fleshy nibblet has since fallen off.



Nickname:

Photographer: Suzie Teerlink Notes: (2003)\* Seen in Hawaii\*.



#### **SEAK-1057**

Nickname:

Photographer: Charles White Notes: Calf in 1991\*. Seen in Hawaii\*. Has been reported in Alaska with calves of her own\*.



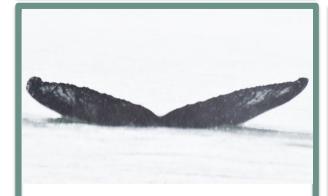
Research Permit: 20648

#### **SEAK-0549**

Nickname:

Photographer: Heidi Pearson Notes: (1986)\* Seen in Hawaii\*.

Likely female\*.



#### **SEAK-2600**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2014)\* Likely female\*.



#### **SEAK-2046**

Nickname:

Photographer: John Moran Notes: (2004)\* Seen in Hawaii\*.

Likely female\*.



#### **SEAK-1061**

Nickname: Merlot

Photographer: Suzie Teerlink Notes: (1994)\* Seen in Hawaii\* Likely male\*. Commonly seen in bubble net feeding groups.



Nickname:

Photographer: Flip Nicklin

Notes: (2004)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-1445**

Nickname: Pinto

Photographer: John Moran

Notes: (1995)\* Seen in Hawaii\*.



#### **SEAK-1770**

Nickname: Auke

Photographer: Brian Cramer

Notes: (2004)\* Seen in Hawaii\*. Known male°. Seen feeding in the inner shallows of Auke Bay Harbor.



#### **SEAK-0481**

Nickname:

Photographer: John Moran Notes: (1986)\* Seen in Hawaii\*.

Likely female\*.



#### **SEAK-2551**

Nickname:

Photographer: Suzie Teerlink Notes: Calf in 2013 to Marquita

(SEAK-0219).



#### **SEAK-2146**

Nickname:

Photographer: John Moran

Notes: (2005)\* Seen in Hawaii\*.



Nickname: Cimmerian

Photographer: Suzie Teerlink

Notes: (1982)\* Seen in Hawaii\*.

Likely male\*.



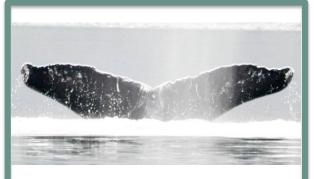
#### **SEAK-1322**

Nickname: Smuilen

Photographer: Suzie Teerlink

Notes: (2005)\* Seen in Hawaii\*. Likely female\*. Commonly seen in

bubble net feeding groups.



#### **SEAK-0879**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (1996)\* Known male°.



#### **SEAK-0924**

Nickname: Crater

Photographer: John Moran

Notes: (1982)\* Likely female. Seen in Hawaii\*. Her scar is over 20 years old in this picture. Was often seen with "Magma" (SEAK-2006). Not been seen

anywhere\* since 2015 (RIP?).



#### **SEAK-1907**

Nickname: Inertia

Photographer: Gastineau Guiding Co.

Notes: (2005)\* Known formula? Sha is kn

Notes: (2005)\* Known female°. She is known to have survived a vessel strike and has had two separate calves that have each survived vessel strikes.

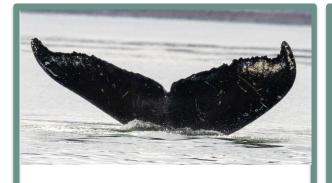


Research Permit: 14296

#### SEAK-1907 (Dorsal fin)

Nickname: Inertia

Photographer: Heidi Pearson



Nickname: Voldemort

Photographer: Scott Ranger Notes: (2011) Likely male\*.



#### **SEAK-5170**

Nickname:

Photographer: Heidi Pearson

Notes: (2010)\*



#### **SEAK-2638**

Nickname: Dakine

Photographer: Heidi Pearson Notes: (2010)\* Seen in Hawaii\*.



Research Permit: 20648

#### SEAK-1783\_calf\_2021

Nickname: Torpedo

Photographer: Heidi Pearson

Notes: Calf in 2021 to Tucker (SEAK-

1783).



#### SEAK-2070\_calf\_2019

Nickname: Acorn

Photographer: Scott Ranger Notes: Calf in 2019 to Barnacles

(SEAK-2070). Acorn, as in the acorn barnacles that live on whales.



Research Permit: 20648

#### **SEAK-1542**

Nickname:

Photographer: Heidi Pearson Notes: (1995)\* Seen in Hawaii\*.



**SEAK-1366** 

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2003)\* Seen in Hawaii\*.



Research Permit: 20648

#### **SEAK-2584**

Nickname: Mustard

Photographer: Heidi Pearson Notes: (2014) Seen in Hawaii\*.



#### **SEAK-1200**

Nickname:

Photographer: Scott Ranger Notes: (1994)\* Seen in Hawaii\*.

Likely male\*.



Research Permit: 20648

#### **SEAK-0187**

Nickname:

Photographer: Heidi Pearson Notes: (2000)\* Likely male\*.



#### **SEAK-1973**

Nickname:

Photographer: John Moran

Notes: (1972)\* Seen in Hawaii\* Early sighting in Lynn Canal - One of the first whales to be cataloged.



#### **SEAK-1514**

Nickname: Puhina

Photographer: Scott Ranger Notes: (1995)\* Seen in Hawaii\*.

Likely female\*.



Research Permit: 20648

#### JF-123

Nickname: Helix

Photographer: Heidi Pearson

Notes: (2021) Was a juvenile in 2021. Unfortunately, this whale was propped and skeaged sometime between June 22 and July 31, 2021. Does not often

show flukes, but is easily identified by flank.



#### **JF-123** (Dorsal fin)

Nickname: Helix

Photographer: Heidi Pearson

Photographer: Heidi Pearson

Notes: Calf in 2022 to Barnacles



#### SEAK-2070 calf 2022

Nickname: Limpet

(SEAK-2070).

Tympanic bulla (ear bone)

#### **Earplugs for Aging**

Documenting a calf or juvenile can tell you the age of an animal (or close to it). Though, Photo ID research is young – it has only been done for the last ~50 years or so, and whales can live much longer. Without sightings, we rely on counting the Growth Layer Groups (yes, like tree rings) in the ear plug after a whale dies to estimate age.



Waxv ear plug





#### "Max" SEAK-0539

Max was a female humpback whale with Photo ID sightings back to 1975 and several known calves. She died in 2014 in Chatham Strait. Her ear plug was recovered during a NOAA-led necropsy (MMHSNP Permit #932-1905-196). Aging expert, Christine Lockye, estimated she was between 77-84 years when she died.

## All Dark - Marked Up

-the scrappers-





Nickname: Winter

Photographer: Scott Ranger Notes: (2005)\* Seen in Mexico\*.



#### **SEAK-2070**

Nickname: Barnacles

Photographer: Suzie Teerlink

Notes: (2000)\* Known female°. She frequents Favorite Channel and has

been seen in Juneau late in the winter. Circular scars are from shed acorn barnacles. Mother to at least 3 calves: Kelp, Acorn, and Limpet.



#### **SEAK-2070** (Dorsal fin)

Nickname: Barnacles

Photographer: Suzie Teerlink

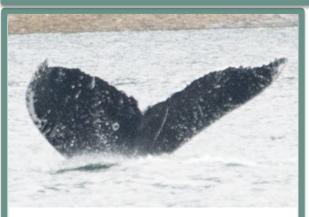


#### **SEAK-0154**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2005)\*



#### **SEAK-1810**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2004)\* Likely male\*.



Research Permit: 20648

Research Permit: 20648

#### **SEAK-1506**

Nickname:

Photographer: Heidi Pearson Notes: (1997)\* Seen in Hawaii\*.



**SEAK-1247** 

Nickname:

Photographer: Liz Stahl

Notes: (2004)\*



**SEAK-1466** 

Nickname: Big Dipper

Photographer: Gastineau Guiding Co.

Notes: (1995)\* Seen in Hawaii\*.



**SEAK-2470** 

Nickname: Daily

Photographer: Suzie Teerlink

Notes: (2013)



#### **SEAK-0572**

Nickname:

Photographer: Scott Ranger Notes: (1981)\* Seen in Hawaii\*.



#### **SEAK-0580**

Nickname: Divisidero

Photographer: Suzie Teerlink

Notes: (1986)\* Commonly seen in

bubble net feeding groups.



Research Permit: 14296

#### **SEAK-1478**

Nickname: Skuff

Photographer: Suzie Teerlink

Notes: (2004)\* Likely female. Seen

in Hawaii\*.



Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2004)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-2060**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2017)\*



#### JF-128

Nickname:

Photographer: Suzie Teerlink

Notes: (2006)\*



#### **SEAK-0252**

Nickname: Slinky

Photographer: Suzie Teerlink Notes: (1982)\* Seen in Hawaii.\* Commonly seen in bubble net feeding groups. Likely female\*.



#### **SEAK-1850**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2004)\* Seen in Hawaii\*.



#### **SEAK-0985**

Nickname:

Photographer: Suzie Teerlink

Notes: (1994)\* Seen in Hawaii\*.



Nickname: Marquita

Photographer: John Moran

Notes: (1996)\* Seen in Hawaii\*.

Known female°.



#### JF-150 (Calf)

Nickname: Smoke

Photographer: Jim Pfitzer

Notes: Calf in 2020 to Flame (SEAK-1538). The photo on the LEFT is a 2020 calf photo and the photo on the RIGHT is a 2021 Juvenile photo from BC,



#### **JF-150**

Nickname: Smoke

Photographer: Brendon Bissonnette

Canada showing a new fluke injury\*.



#### **SEAK-2169**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2018)



#### **SEAK-1899**

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2005)\* Seen in Hawaii\*.



#### **SEAK-1818**

Nickname:

Photographer: Suzie Teerlink

Notes: (2011)\* Seen in Hawaii\*.

Likely female\*.







Photographer: Bryce Mecum

#### **SEAK-5304**

Nickname: Riddler

Photographer: Suzie Teerlink

Notes: (2014) Seen in Mexico\*. Known male°. Has a distinct notched dorsal fin and he seems to show up out of nowhere, joining and leaving other

groups of whales (aptly named). Often dives without showing flukes.

#### **SEAK-5304** (Dorsal fin)

Nickname: Riddler

Photographer: Suzie Teerlink

Notes: (2013)

JF-130

Nickname:



#### **SEAK-1921**

Nickname:

Photographer: Fletcher Sewall

Notes: (2008)



#### **SEAK-1908**

Nickname:

Photographer: Suzie Teerlink Notes: (2005)\* Seen in Mexico\*.

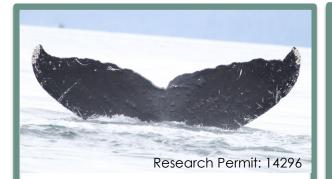
#### **SEAK-5460**

Nickname:

Photographer: Suzie Teerlink

Notes: (2012)\* Seen in Hawaii\*.

Research Permit: 14296



Nickname: Darwin

Photographer: Suzie Teerlink

Notes: (1996)\* Seen in Hawaii\*. Likely male\*. Commonly seen in bubble net feeding groups and a temp camera tag showed him as the bubble blower.



SEAK-1536 Point Young, Alasko 6/2/2018 **MMHSRP** Permit: 18786-02



#### **SEAK-1536**

Nickname: Davy Jones

Photographer: Gastineau Guidina Co.

Notes: (1994)\* Known male. Died in 2018 near Juneau. Full necropsy by NOAA Fisheries determined: Cause of death = ship strike, estimated 33-39yo from ear plug analysis, and his baleen was collected and shared for educational purposes.



#### **SEAK-2348**

Nickname: Eyelet

Photographer: Suzie Teerlink

least as of 2022), who makes beautiful, tall fluke up dives. Named for the small looking glass on the trailing edge of each of his flukes.



Research Permit: 20648

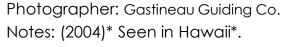
Nickname: Eyelet

Photographer: Heidi Pearson

Notes: (2014) Seen in Hawaii\*. Known male°. A smaller-sized whale (at

PAGE 34

#### **SEAK-2348**



**SEAK-1631** 

Nickname: Haukai



Nickname: Twin Peaks

Photographer: Suzie Teerlink

Notes: (2005)\* Seen in Mexico\*.

Likely female\*.



#### **SEAK-2170**

Nickname: Vendetta

Photographer: Scott Ranger Notes: (2005)\* Seen in Hawaii\*.



#### **SEAK-1474**

Nickname:

Photographer: Heidi Pearson

Notes: (2004)\*



#### **SEAK-1405**

Nickname: Amorphe

Photographer: Heidi Pearson Notes: (2009)\* Seen in Mexico\*. Injuries are consistent with a shed and healed entanglement.



#### JF-134

Nickname:

Photographer: Heidi Pearson

Notes: (2015)



#### **SEAK-2577**

Nickname:

Photographer: Suzie Teerlink Notes: (1988)\* Seen in Hawaii\*.

Research Permit: 14296



Research Permit: 20648

Nickname:

Photographer: Heidi Pearson Notes: (2005)\* Seen in Hawaii\*.

Known male°.



Research Permit: 20648

#### JF-136

Nickname: Goomba

Photographer: Heidi Pearson Notes: (2019)\* Known male°.



#### **SEAK-5471**

Nickname: Tie Fighter

Photographer: Heidi Pearson

Notes: (2021)\*



#### **SEAK-5203**

Nickname: Tussle

Photographer: Heidi Pearson

SEAK-5203 (Tail stock)
Nickname: Tussle

Photographer: Heidi Pearson

Notes: (2017)\* Seen in Hawaii\*. Has an obvious old entanglement scar on

the base of the tail stock and a prop scars on the right flank.



#### **SEAK-1795**

Nickname: Scrimshaw

Photographer: Scott Ranger Notes: (2005)\* Seen in Hawaii\*.

Likely female\*.

## All Dark – Few Markings -the incognitos-





**SEAK-1242** 

Nickname:

Photographer: John Moran

Notes: (2004)\*



**SEAK-1968** 

Nickname: Neilio

Photographer: Bri Pettie

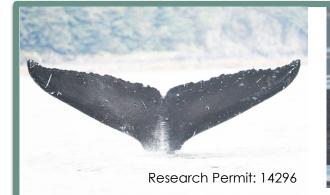
Notes: (2003)\* Seen in Hawaii\*.



#### **SEAK-2267**

Nickname:

Photographer: Suzie Teerlink Notes: (2002)\* Likely male\*.



#### **SEAK-2259**

Nickname: Fleur

Photographer: Karson Coutre Notes: (2007)\* Known female°.



#### SEAK-2259 (Dorsal fin)

Nickname: Fleur

Photographer: Heidi Pearson



Research Permit: 14245

#### **SEAK-2111**

Nickname:

Photographer: John Moran Notes: (2004)\* Seen in Hawaii\*. Seen in Juneau late in the season.



Research Permit: 20648

Nickname: ZeroTime

Photographer: Heidi Pearson Notes: (1995)\* Likely female\*.



#### **SEAK-2460**

Nickname: Popeye

Photographer: Suzie Teerlink Notes: (2014) Seen in Hawaii\*.

Likely male\*.



Research Permit: 20648

#### **SEAK-1533**

Nickname:

Photographer: Heidi Pearson Notes: (2006) Seen in Hawaii\*.



#### **SEAK-0883**

Nickname:

Photographer: Suzie Teerlink Notes: (2004)\* Likely female\*.



#### **SEAK-0229**

Nickname: Angstrom

Photographer: Suzie Teerlink Notes: (1997)\* Seen in Hawaii\*.

Likely female\*.

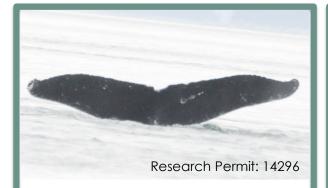


#### **SEAK-0441**

Nickname: Festus

Photographer: John Moran Notes: (1987)\* Seen in Hawaii\* Known male. Died in 2016, after a

long-term infection.



Nickname: Comet

Photographer: Suzie Teerlink

Notes: (2004)\* Seen in Hawaii\*.

Likely female\*.



#### **JF-138**

Nickname:

Photographer: Mike Justa

Notes: (2013)



#### **SEAK-0217**

Nickname: Darktanion

Photographer: John Moran

Notes: (1997)\* Seen in Hawaii\*. Likely male\*. Commonly seen in

bubble net feeding groups.



#### **SEAK-1753**

Nickname:

Photographer: Scott Ranger

Notes: (1997)\*



#### **SEAK-2570**

Nickname: Siwash

Photographer: Alex Hodghton Notes: (2004)\* Seen in Hawaii\*.



#### **SEAK-0590**

Nickname: Heart

Photographer: Suzie Teerlink Notes: (1986) Seen in Hawaii\*. Known male°. Commonly seen in

bubble net feeding groups.



Nickname:

Photographer: Suzie Teerlink Notes: (1993)\* Likely female\*.



## Research Permit: 20648

#### **SEAK-1703**

Nickname: Bullethole

Photographer: Suzie Teerlink

#### **SEAK-1703** (Dorsal fin)

Nickname: Bullethole

Photographer: Heidi Pearson

Notes: (1993)\* Seen in Hawaii\*. Known female°. Commonly seen in bubble net feeding groups and stays late in the winter. Named for the small looking

glass on the trailing edge of the fluke.



#### **SEAK-1447**

Nickname: Juneauite

Photographer: Suzie Teerlink

SEAK-1447 (Dorsal fin)

Photographer: Heidi Pearson

Nickname: Juneauite

Notes: (2004)\* Seen in Hawaii\*. Known female°. Very commonly seen in the Juneau area and named for being the most frequently sighted whale in

Juneau in the 2007 survey season. Survived a vessel strike in 2019.



#### SEAK-1447\_calf\_2013

Nickname: Douglas

Photographer: Suzie Teerlink

Notes: Calf in 2013 to Juneauite

(SEAK-1447).









#### **SEAK-2260** (Calf)

Nickname: Fissure

Photographer: John Moran

SEAK-2260 (Adult) Nickname: Fissure

Photographer: Mike Justa

Notes: Calf in 2009 to Crack (SEAK-1075). Photo on the LEFT is from 2008 as a

calf and photo on the RIGHT is from 2019 as a 11 year old.

#### **SEAK-1605**

Nickname: Ruffles

Photographer: Suzie Teerlink

Notes: (2004)\* Often seen early in

the season. Likely female\*.



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# Research Permit: 20648

#### **SEAK-0181**

Nickname: Cabernet Sauvignon Photographer: Heidi Pearson Notes: (1994)\* Seen in Hawaii\*. Likely female\*.

#### **SEAK-2152**

Nickname:

Photographer: Jay Beedle

Notes: Calf in 2007.

#### **SEAK-1628**

Nickname: Mimilo

Photographer: Heidi Pearson Notes: (2004)\* Seen in Hawaii\*.

Likely male\*.



Nickname:

Photographer: Bryce Mecum Notes: (2014) Seen in Hawaii\*.



#### **SEAK-1044**

Nickname: Buzz

Photographer: Suzie Teerlink Notes: (1985)\* Seen in Hawaii\*.

Likely female\*.



Research Permit: 20648

#### **SEAK-0204**

Nickname: Stamp

Photographer: Heidi Pearson Notes: (1988)\* Seen in Hawaii\*. Likely female\*. Commonly seen in

bubble net feeding groups.



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#### **SEAK-0868**

Nickname:

Photographer: John Moran Notes: (1993)\* Seen in Hawaii\*.



#### **SEAK-0898**

Nickname:

Photographer: Suzie Teerlink Notes: (1988)\* Seen in Hawaii\*. Likely female\*. Commonly seen in bubble net feeding groups.



#### **SEAK-0461**

Nickname:

Photographer: Suzie Teerlink Notes: (2004)\* Seen in Hawaii\*.

Likely female\*.



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Nickname: Pizza

Photographer: Suzie Teerlink

gone from his right fluke.

#### **SEAK-1306** (Dorsal fin)

Nickname: Pizza

Photographer: Heidi Pearson

Notes: (2004)\* Seen in Hawaii\*. Known male°. Named for the tiny pizza slice



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#### **SEAK-0937**

Nickname:

Photographer: Suzie Teerlink Notes: (2004)\* Seen in Hawaii\*. Likely male\*. Commonly seen in bubble net feeding groups.



#### Nickname:

Photographer: Gastineau Guiding Co. Notes: (1987)\* Seen in Hawaii\*.



Photographer: Johanna Vollenweider

Notes: (2004)\* Known female.

#### **SEAK-2066**

**SEAK-1075** 

Nickname: Crack

Nickname:

Photographer: Gastineau Guiding Co.

Notes: (2002)\* Seen in Hawaii\*.



Research Permit: 20648

Nickname:

Photographer: Heidi Pearson Notes: (1986)\* Seen in Hawaii\*.

Likely male\*.



#### **SEAK-1593**

Nickname: Mysid

Photographer: Bri Pettie

Notes: (1993)\* Likely female\*.



#### **SEAK-2090**

Nickname:

Photographer: Heidi Pearson Notes: (2004)\* Seen in Hawaii\*.



#### **SEAK-2156**

Nickname: Tenakee Turkey Photographer: Suzie Teerlink

Notes: (2016)\* Likely male\*. Seen in Hawaii\*. Was successfully disentangled from fishing gear by the NOAA trained Tenakee Large Whale Entanglement Response Team in 2020.



#### **SEAK-1716**

Nickname: Crozet

Photographer: Bri Pettie

Notes: (1997)\* Seen in Hawaii\*.

Likely female\*.



Research Permit: 20648

#### **SEAK-2336**

Nickname:

Photographer: Heidi Pearson

Notes: (2015)



#### JF-144

Nickname: Enigma

Photographer: Suzie Teerlink Notes: (2014)\* Likely male\*. See highlight on Enigma in the catalog intro.



#### **SEAK-5064**

Nickname:

Photographer: Heidi Pearson

Notes: (2004)\*



#### **SEAK-1336**

Nickname:

Photographer: John Moran Notes: (2003)\* Likely female\*.



#### JF-145

Nickname:

Photographer: Heidi Pearson

Notes: (2020)



#### **SEAK-0193**

Nickname:

Photographer: Suzie Teerlink Notes: (2004)\* Likely female\*.



#### **SEAK-2407**

Nickname:

Photographer: Jayleen Bydlon

Notes: (2004)\*



Nickname: Victorious

Photographer: Suzie Teerlink Notes: (2002)\* Seen in Prince

William Sound and Hawaii\*. Likely

female\*.



#### JF-146

Nickname:

Photographer: Liz Stahl

Notes: (2009)



#### **SEAK-5079**

Nickname: Stumpy

Photographer: Sheila Pitts

Notes: (2009) Seen in Hawaii\*. Right fluke missing since at least 2009, though not been seen anywhere\*

since 2015 (RIP?).



#### **SEAK-0556**

Nickname:

Photographer: Jay Beedle

Notes: (1996)\* Likely female\*. Lost the portion of her right fluke

between 2005 and 2006\*.

#### What's in a name...

Some nicknames are from other catalogs, for example, many come from Alaska Whale Foundation - known for their creative and quirky whale names. Some come from our local tour industry, who get to know these whales so well. Some come from field names on research surveys where an off-hand descriptor accidentally stuck. And some of the newer names came from the Montessori Borealis Elementary students in Ms. Becca's Grade 1-3 Classroom.

If you have a nickname to suggest, feel free to share. Not all suggestions are adopted, but it will definitely be considered! The ground rules for naming are: 1) Each whale only gets one Juneau Flukes nickname. 2) Names need to be respectful and non-offensive. 3) No naming whales after yourself or people you know (the whales belong to everyone and no one).

Whale ID	Nickname	Page #
SEAK-0154		29
SEAK-0177	Dutchy	2
SEAK-0181	Cabernet Sauvignon	41
SEAK-0183	Buttons	1
SEAK-0187		27
SEAK-0193		45
SEAK-0197	Vulture	4
SEAK-0200	SkoomKumChuc	8
SEAK-0204	Stamp	42
SEAK-0217	Darktanion	39
SEAK-0219	Marquita	32
SEAK-0221		3
SEAK-0229	Angstrom	38
SEAK-0252	Slinky	31
SEAK-0266		15
SEAK-0271	Q-tip	7
SEAK-0276	Wappi Simba	6
SEAK-0284	Eufrazzsia	22
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SEAK-0397	Flying W	21
SEAK-0441	Festus	38
SEAK-0453	Notcho Libre	16
SEAK-0455	Scrutineer	3

Whale ID	Nickname	Page #
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SEAK-0488		40
SEAK-0513	Panmixia	8
SEAK-0516		6
SEAK-0518		9
SEAK-0536		23
SEAK-0545	Rubberlips	19
SEAK-0547	Cimmerian	25
SEAK-0549		23
SEAK-0556		46
SEAK-0570		43
SEAK-0572		30
SEAK-0580	Divisidero	30
SEAK-0590	Heart	39
SEAK-0868		42
SEAK-0875	Arpeggio	6
SEAK-0879		25
SEAK-0883		38
SEAK-0898		42
SEAK-0924	Crater	25
SEAK-0933	Chip	11
SEAK-0937		43

Whale ID	Nickname	Page #
SEAK-0954	Ichthus	13
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SEAK-0996	Cornucopia	13
SEAK-1019		7
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SEAK-1044	Buzz	42
SEAK-1057		23
SEAK-1061	Merlot	23
SEAK-1073		11
SEAK-1075	Crack	43
SEAK-1082	Morey	19
SEAK-1088	Bitey	7
SEAK-1124	Apollo 11	15
SEAK-1160		9
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SEAK-1200		27
SEAK-1205		44
SEAK-1215	Viking	4
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SEAK-1297	ChillPill	2
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Whale ID	Nickname	Page #
SEAK-1322	Smuilen	25
SEAK-1336		45
SEAK-1366		27
SEAK-1373		17
SEAK-1391	Darwin	34
SEAK-1405	Amorphe	35
SEAK-1410	Papercut	5
SEAK-1429	Victorious	46
SEAK-1434	Spot	7
SEAK-1435		7
SEAK-1441	Razorback	13
SEAK-1443	Dot Spot	2
SEAK-1445	Pinto	24
SEAK-1447	Juneauite	40
SEAK-1447_calf_2013	Douglas	40
SEAK-1465	Parcheesy	21
SEAK-1466	Big Dipper	30
SEAK-1474		35
SEAK-1476	Winter	29
SEAK-1478	Skuff	30
SEAK-1480		1
SEAK-1483		3
SEAK-1504	Jomas	19

Whale ID	Nickname	Page #
SEAK-1506		29
SEAK-1507	Casper	9
SEAK-1514	Puhina	27
SEAK-1533		38
SEAK-1536	Davy Jones	34
SEAK-1538	Flame	3
SEAK-1538_calf_2013	Spark	10
SEAK-1538_calf_2016	Ember	10
SEAK-1538_calf_2019	Bunsen	5
SEAK-1538_calf_2021	Bolt	5
SEAK-1542		26
SEAK-1569		18
SEAK-1593	Mysid	44
SEAK-1605	Ruffles	41
SEAK-1609		20
SEAK-1612	Storm	15
SEAK-1628	Mimilo	41
SEAK-1631	Haukai	34
SEAK-1640		1
SEAK-1671	Twin Peaks	35
SEAK-1703	Bullethole	40
SEAK-1707	Yukon	11
SEAK-1709		16

Whale ID	Nickname	Page #
SEAK-1716	Crozet	44
SEAK-1753		39
SEAK-1758		8
SEAK-1770	Auke	24
SEAK-1783	Tucker	21
SEAK-1783_calf_2021	Torpedo	26
SEAK-1784		36
SEAK-1789	ZeroTime	38
SEAK-1795	Scrimshaw	36
SEAK-1810		29
SEAK-1812	Comet	39
SEAK-1817		24
SEAK-1818		32
SEAK-1820	Nibblet	22
SEAK-1821	Eocene	9
SEAK-1844		31
SEAK-1850		31
SEAK-1852		16
SEAK-1879	Sasha	8
SEAK-1899		32
SEAK-1900		11
SEAK-1907	Inertia	25
SEAK-1908		33

Whale ID	Nickname	Page #
SEAK-1919		6
SEAK-1921		33
SEAK-1968	Neilio	37
SEAK-1973		27
SEAK-2006	Magma	15
SEAK-2010		4
SEAK-2029		1
SEAK-2037	Voldemort	26
SEAK-2046		23
SEAK-2060		31
SEAK-2066		43
SEAK-2070	Barnacles	29
SEAK-2070_calf_2019	Acorn	26
SEAK-2070_calf_2022	Limpet	28
SEAK-2090		44
SEAK-2111		37
SEAK-2140		12
SEAK-2144		17
SEAK-2146		24
SEAK-2147	Moon Cheese	22
SEAK-2152		41
SEAK-2156	Tenakee Turkey	44
SEAK-2169		32

Whale ID	Nickname	Page #
SEAK-2170	Vendetta	35
SEAK-2171	Hilda	15
SEAK-2173	Caldera	14
SEAK-2175		4
SEAK-2220		2
SEAK-2258	Combover	17
SEAK-2259	Fleur	37
SEAK-2260	Fissure	41
SEAK-2267		37
SEAK-2297		10
SEAK-2314		13
SEAK-2321	Ruthie	2
SEAK-2336		44
SEAK-2341		3
SEAK-2348	Eyelet	34
SEAK-2353		12
SEAK-2354		21
SEAK-2407		45
SEAK-2427	Chardonnay	16
SEAK-2440	Eyebright	17
SEAK-2460	Popeye	38
SEAK-2468	Even Steven	19
SEAK-2470	Daily	30

Whale ID	Nickname	Page #
SEAK-2534	Snow White	19
SEAK-2551		24
SEAK-2557	Bohemian	21
SEAK-2565		18
SEAK-2570	Siwash	39
SEAK-2577		35
SEAK-2584	Mustard	27
SEAK-2585	Mist-ical	15
SEAK-2600		23
SEAK-2603	Ninotchka	16
SEAK-2606		17
SEAK-2608		9
SEAK-2609	Everest	13
SEAK-2610	Chromosome	6
SEAK-2615		1
SEAK-2622	Spirit	20
SEAK-2638	Dakine	26
SEAK-2651		12
SEAK-2654	Siara	2
SEAK-2661	Slingshot	10
SEAK-2669		19
SEAK-2670		12
SEAK-2674		12

Whale ID	Nickname	Page #
SEAK-2681	Polka	10
SEAK-2703	Cinder	5
SEAK-5053		13
SEAK-5057	Manunauna	12
SEAK-5064		45
SEAK-5079	Stumpy	46
SEAK-5094		4
SEAK-5170		26
SEAK-5203	Tussle	36
SEAK-5212		11
SEAK-5298		5
SEAK-5304	Riddler	33
SEAK-5307		42
SEAK-5308		5
SEAK-5315		8
SEAK-5460		33
SEAK-5471	Tie Fighter	36
SEAK-5483		17
JF-104		6
JF-105	Cotton	7
JF-107	Stella	9
JF-108		10
JF-109		11

Whale ID	Nickname	Page #
JF-116		18
JF-117		18
JF-119	Kelp	20
JF-123	Helix	28
JF-128		31
JF-130		33
JF-134		35
JF-136	Goomba	36
JF-138		39
JF-144	Enigma	45
JF-145		45
JF-146		46
JF-149	Macarena	14
JF-150	Smoke	32

Many photos in this catalog were taken under scientific research permit and/or with telephoto lenses. Non-permitted individuals should adhere to all whale watching regulations and cannot approach humpback whales closer than 100 yards in Alaskan waters.

For more information about marine mammal viewing regulations and guidelines, visit www.fisheries.noaa.gov



SEAK-####

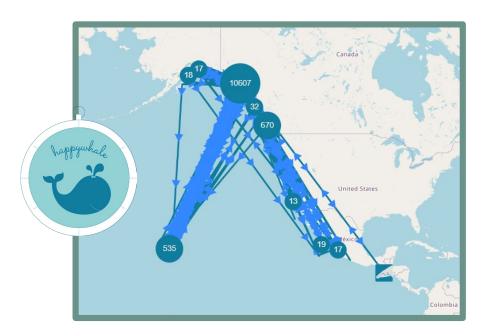
SEAK IDs come from the Southeast Alaska Catalog – Curated by the University of Alaska Southeast (Sitka) and Glacier Bay National Park and Preserve.

JF-##

JF IDs are ones cataloged here (Juneau Flukes) that are not in the Southeast Alaska Catalog.

ID\_calf\_YEAR

Calf IDs are generally given using their mother's ID numbers and their year of birth. If/when that whale is seen in a later year, it is given it's own SEAK or JF number.



# Thank you! Mahalo! Gunalchéesh! Gracias!

#### Data points from all over the Pacific Ocean are referenced here:

Interesting tidbits in the notes indicated with an asterisk\* were learned through **Happywhale.com**. These sightings and data come from MANY contributors who shared their data with public accessibility on the **Happywhale.com** platform. Thank you for all the field effort, photo sorting, and for sharing your sightings. Search any whale in this catalog by ID or nickname in **Happywhale.com** to see the original sighting records for these data. Sources referenced in the individual notes of this catalog include dozens of organizations and individuals sightings, and are listed below (alphabetically).

#### Organizations:

Atlantis Cruises; Banderas Bay Photoidentification Catalog; Cascadia Research Collective; FACIMAR, Universidad de Colima; Fisheries and Oceans Canada (DFO); Glacier Bay National Park Humpback Whale Monitoring Program; Hawaii Marine Mammal Consortium; Hawaii Whale Research Foundation; Hawaiian Islands Humpback Whale National Marine Sanctuary; Imagery Hawaii; Keiki Kohola Project; Marine Advisory Program; Marine Mammal Research Program; NOAA Marine Mammal Labs; North Gulf Oceanic Society; OSU Marine Mammal Institute; Pacific Whale Foundation; SPLASH; UAS Humpback Whale Catalog; Whale Trust; Whale Watch Cabo; Whales of Guerrero Research Project;

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### www.JuneauFlukes.org



Baby Cinder. Photo: Jayleen Bydlon