

### Types of Whales

Whales come in two varieties: the Odontoceti (with teeth) and Mysticeti (no teeth).

#### Odontoceti with teeth

The odontocetes, including the sperm whale, killer whale, and numerous smaller porpoises and dolphins, generally feed on larger prey animals such as fishes and squid. Their sharp teeth are used to capture their prey which is then generally swallowed whole. Most odontocetes have a mouthful of teeth – some with well over 200 – but there are curious exceptions. The male narwhal has only two upper teeth. The left tooth erupts through the lip and eventually forms a spiraling tusk that can reach lengths of 9 feet!

#### Mysticeti no teeth

The mysticetes have hundreds of long, narrow plates attached to their upper jaw called "baleen" or "whalebone." These plates, which are made of keratin just like our fingernails, have a fringed inner surface which helps the whales to filter small prey from large volumes of sea water. The baleen whales include the gigantic blue and fin whales, which feed on masses of shrimp-like crustaceans, known collectively as krill.

### Summer Solstice ORCA SYMPOSIUM

Honoring the memory of Luna (L-56)  
Saturday June 17th | 2006  
The Whale Museum | 62 First Street | Friday Harbor | WA

**10am - 12am** ORCA CONSERVATION SESSION  
Presentations by orca researchers and other regional investigators who have been tracking the Southern Resident whales.  
Presentations include: Dr. Bob Oles, Dr. David Bain, Dr. Rich Osborne, and the Center for Whale Research.

**2pm - 4pm** LUNA (L-56) MEMORIAL SESSION  
Shared observations of Luna's life. Including his birth and his sing in four waters bodies he became acquainted from the past. The years of the Luna Stewardship Program in Noctua Sound and documentation of Luna's life in Noctua Sound up to the day of his tragic accident.  
Presentations include: Dr. Axel van Gerven; Karl Koski; Suzanne Chisholm and Matt Pratt.

**7pm - dusk** ORCA SING  
Join us for an informal sing-in to celebrate Orca Sing in Line at Point State Park from 7 PM to dusk.

### A New Life in Water

To become fully aquatic, the whale's body had to undergo many changes.

The nostrils moved from the snout, like a dog, to the top of the head.

Now the whale could breathe without lifting its whole head out of the water.

Lesson 2 The Order Called Cetacea



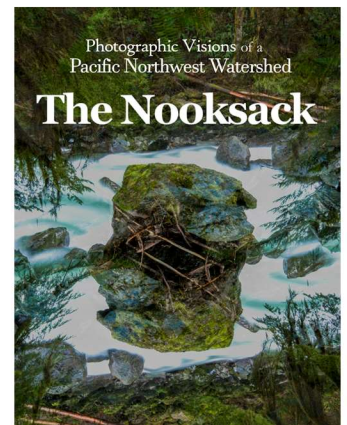
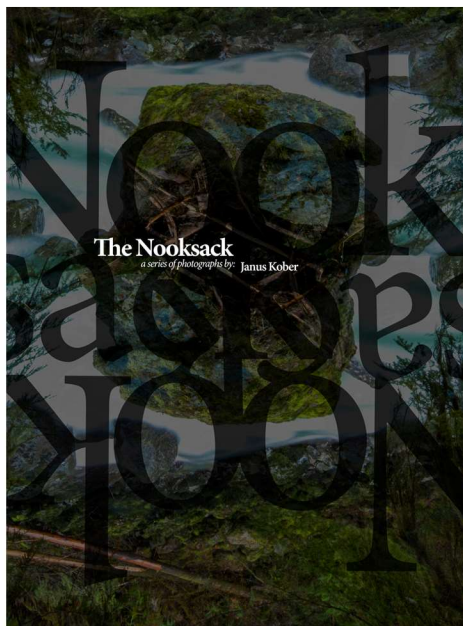
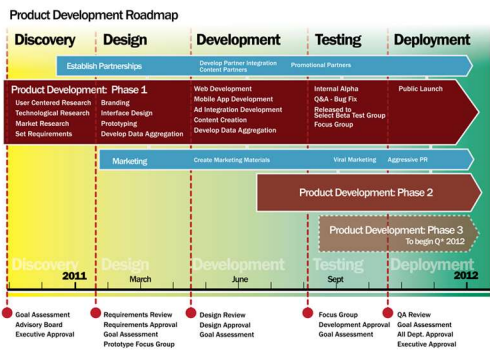
## CHUGACH COASTAL WATER TAXI

### THE WHALE MUSEUM

FRIDAY HARBOR  
San Juan Island  
WASHINGTON

### Discover the Whale World

More Than Just a Museum  
Dive Even Deeper  
Merging Science and Conservation  
Search and Rescue Education Program  
Marine Mammal Stranding Network



### Stock Options: Online Planning Center

Section: Stock Options Topic: Considering Your Stock Options Slide: 10 of 15

Goal: To understand the exercise and taxation of stock options.

#### Risks and Rewards for Exercise and Hold

Of course there will be risks and rewards to any financial transaction, and stock options are no exception.

**Risks**

Value could go down—you now own the stock.

**After Exercise**

You could be undiversified.

**Rewards**

Value could go up—you now own the stock.

**Taxes**

You can benefit from capital gains vs. ordinary income taxes.

Skip Exercise and Sell

Calculator Glossary Links Tools

### Frozen Beauty

PHOTOGRAPH BY JANUS C KOBER

LOCATION: COLUMBIA BAY, ALASKA

THIS ONCE IN A LIFETIME NATURAL SCULPTURE WAS ONE OF THE MOST INCREDIBLE ICEBERGS I HAVE EVER SEEN. ORIGINALLY SNOWFLAKES FALLING FROM THE SKY, COMPACTED SLOWLY OVER TIME, THIS PIECE OF ICE WAS THOUSANDS OF YEARS IN THE MAKING. STANDING NEARLY 8 FEET TALL, THIS DELICATE ICEBERG EXISTED ONLY TEMPORARILY BEFORE TRANSITIONING BACK INTO A LIQUID STATE. THE HIGH TIDE HAD GENTLY PLACED IT UPON THE BEACH OF A GLACIAL MORaine AFTER CALVING FROM THE MAJESTIC COLUMBIA GLACIER IN ALASKA. HAVING ENDURED 13 MILES OF TRAVEL IN WILDLY CHANGING CURRENTS TO MAKE IT TO THIS LOCATION, THIS ICEBERG'S FORM WAS SCULPTED BY THE ELEMENTS AND TIME.

### The Spoils

1. Super Cold
2. Mind
3. Hand to Hand
4. Seymour
5. Traveller
6. Poacher
7. Memory of a Dead Cat
8. Sunday
9. Cold Little Wall
10. Treadin' Butter
11. The Dream
12. America
13. Secret Song

Produced by Randall Dunn & The Spoils

Mastered by: [unreadable]

Copyright 2003 [unreadable]

Young Heavy Souls and Sound & Silence Presents:

# blockhead

## FUNERAL BALLOONS TOUR

Eliot Lipp  
New York  
Pretty Lights Music

Mux Mool  
Denver  
Ghostly International

Mega Powers  
Detroit  
#C.O.D.W.A.S.

Nuntheless  
Young Heavy Souls

Friday  
November 17 2017  
Doors: 7pm

### The Loving Touch

22634 Woodward Avenue, Ferndale, MI

Tickets: Advance: \$15 | Door: \$20

YOUNG HEAVY SOULS

SOHN & SILENCE

