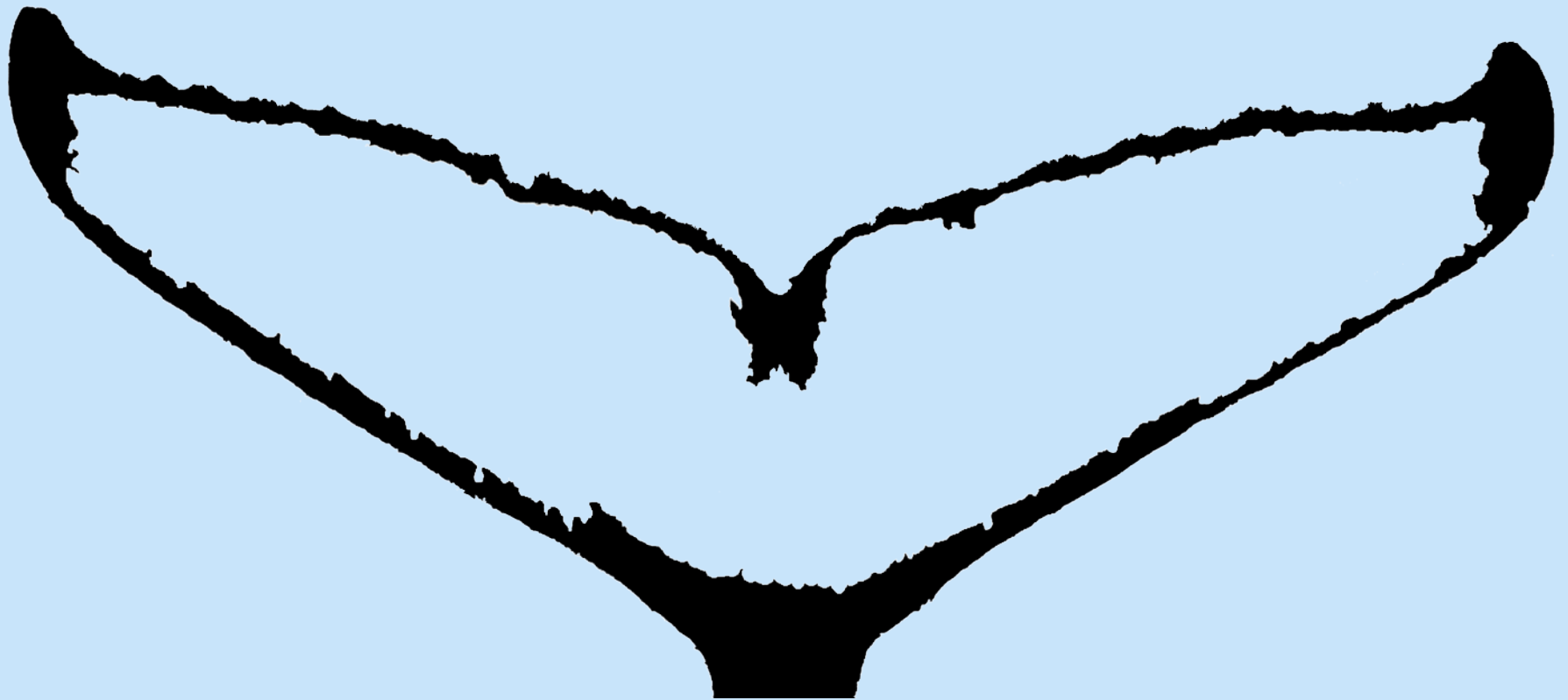


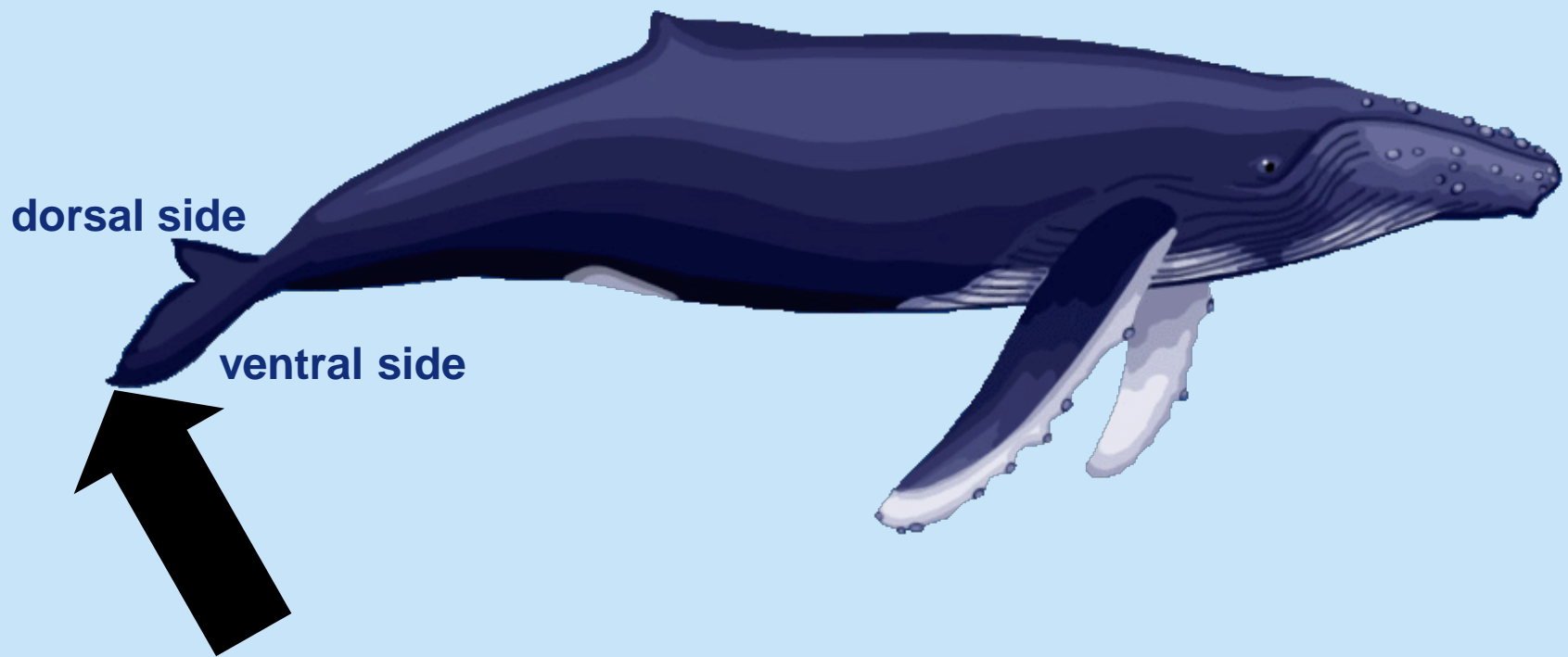


Whale Tails

Grade 3 Unit 5 Lesson 4



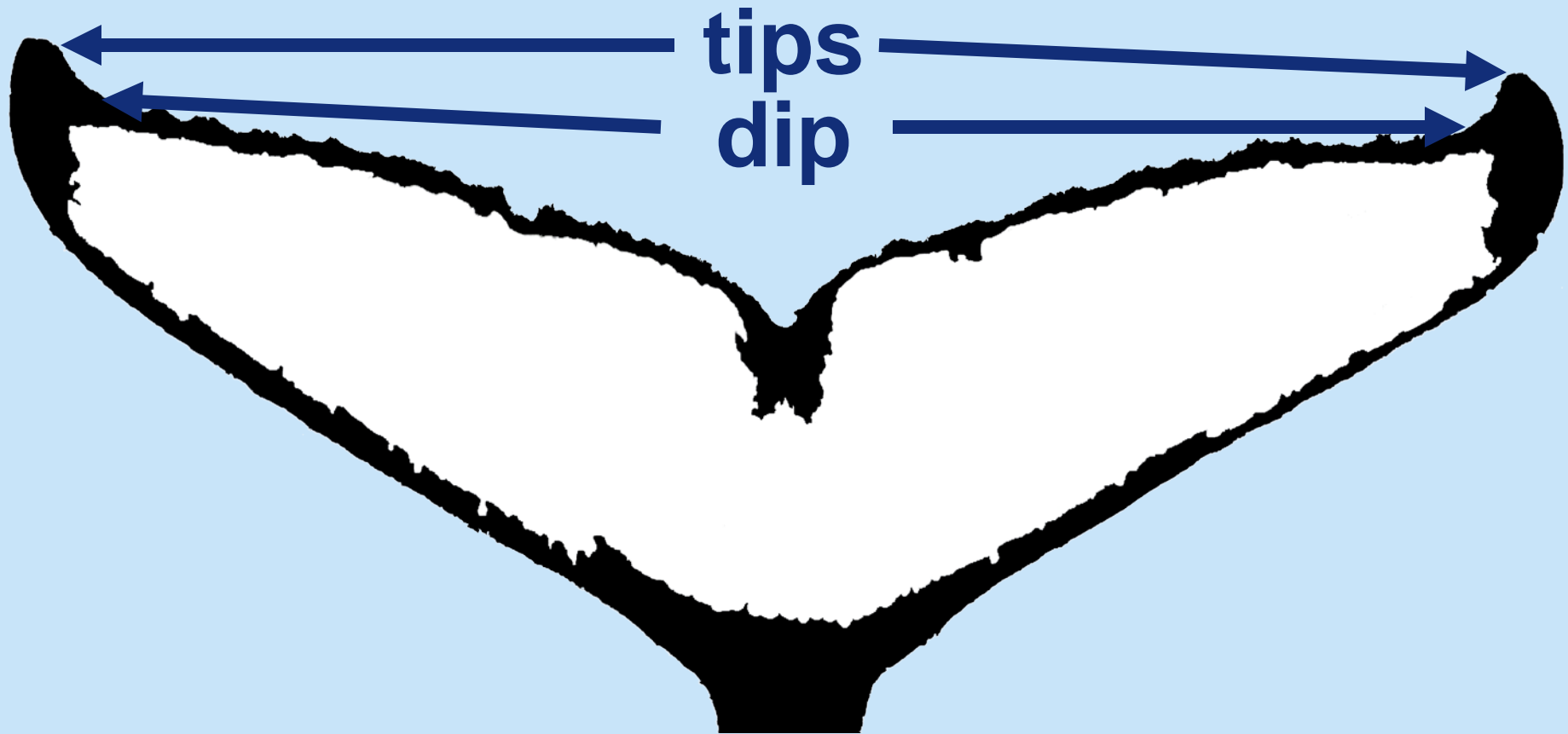
What is a fluke?



What is a fluke?



Fluke Characteristics

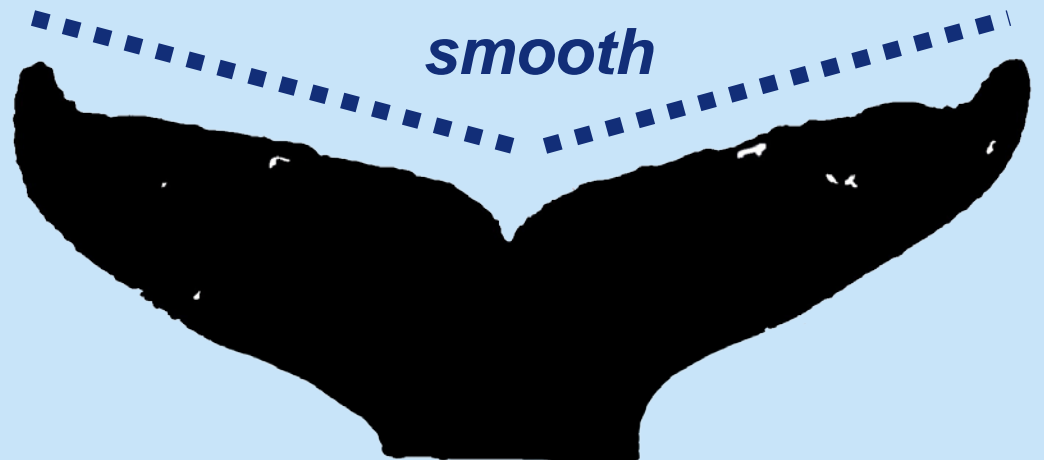


Fluke Characteristics



jagged

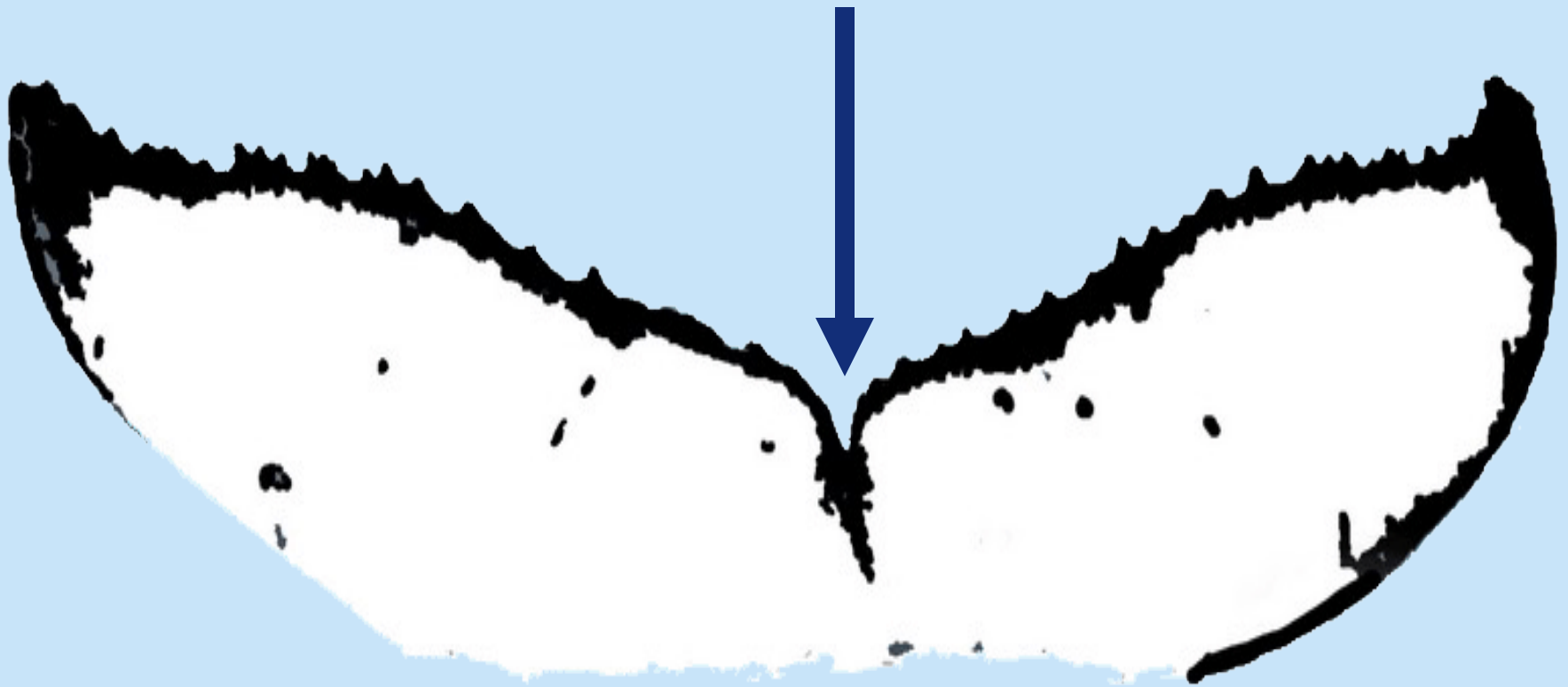
trailing edge



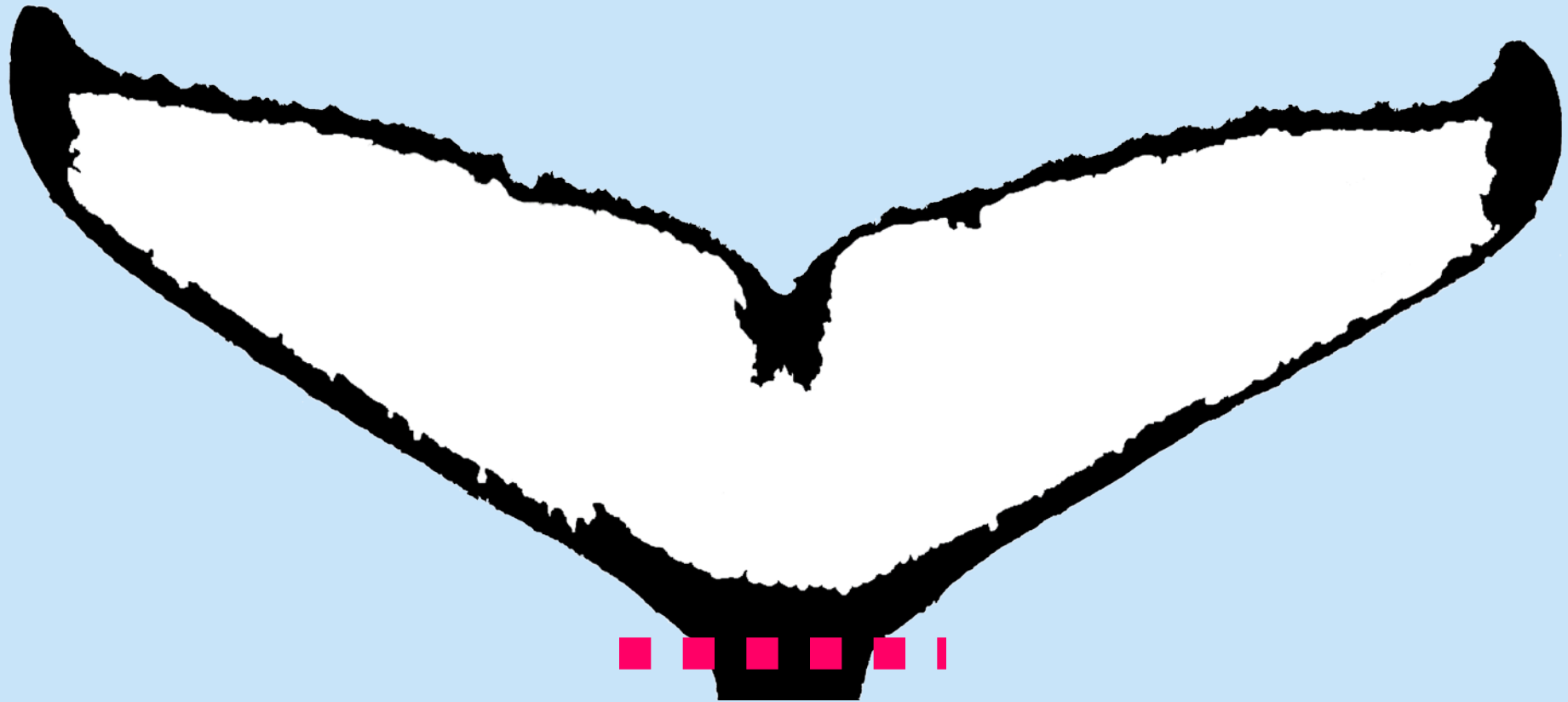
smooth

Fluke Characteristics

median notch

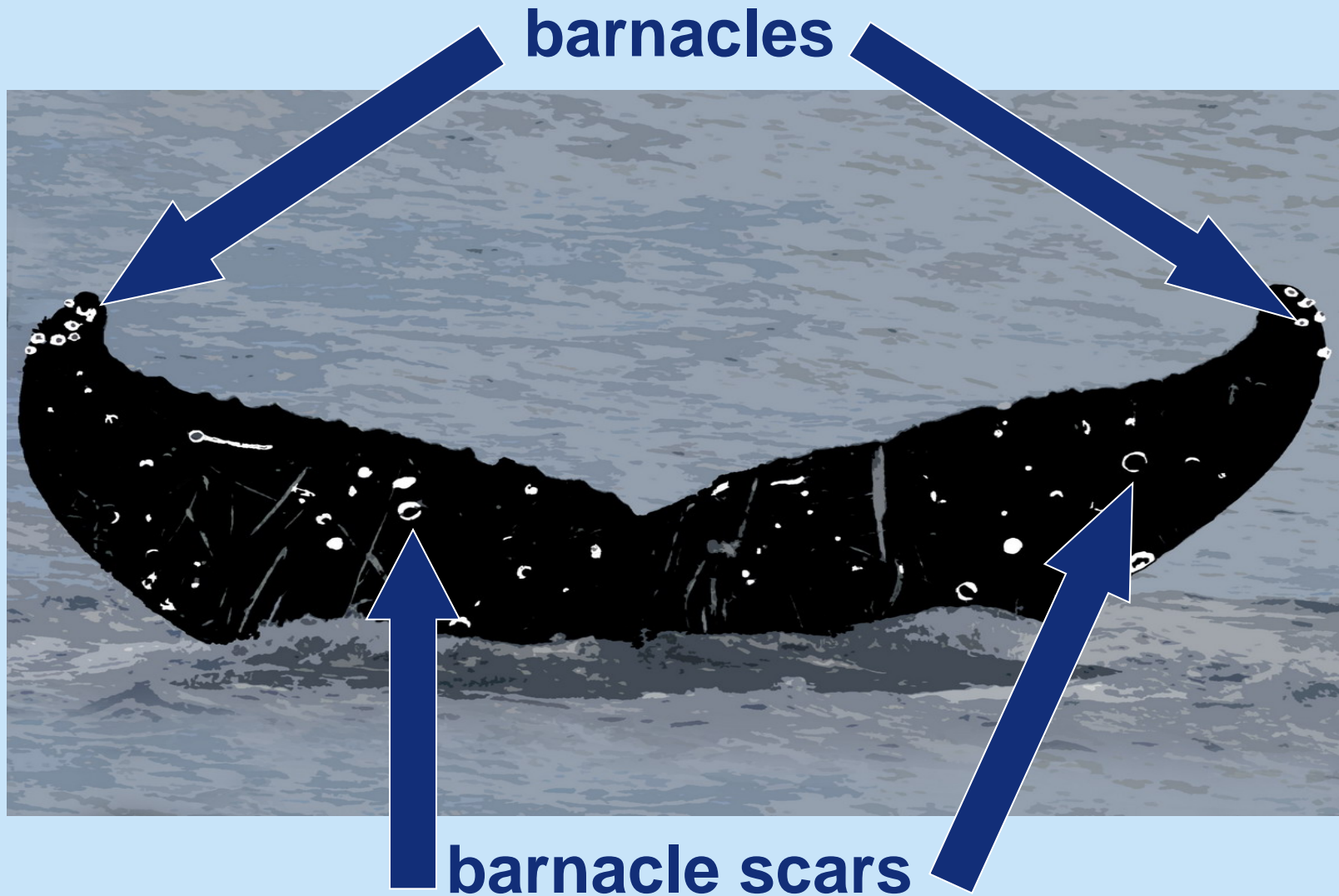


Fluke Characteristics



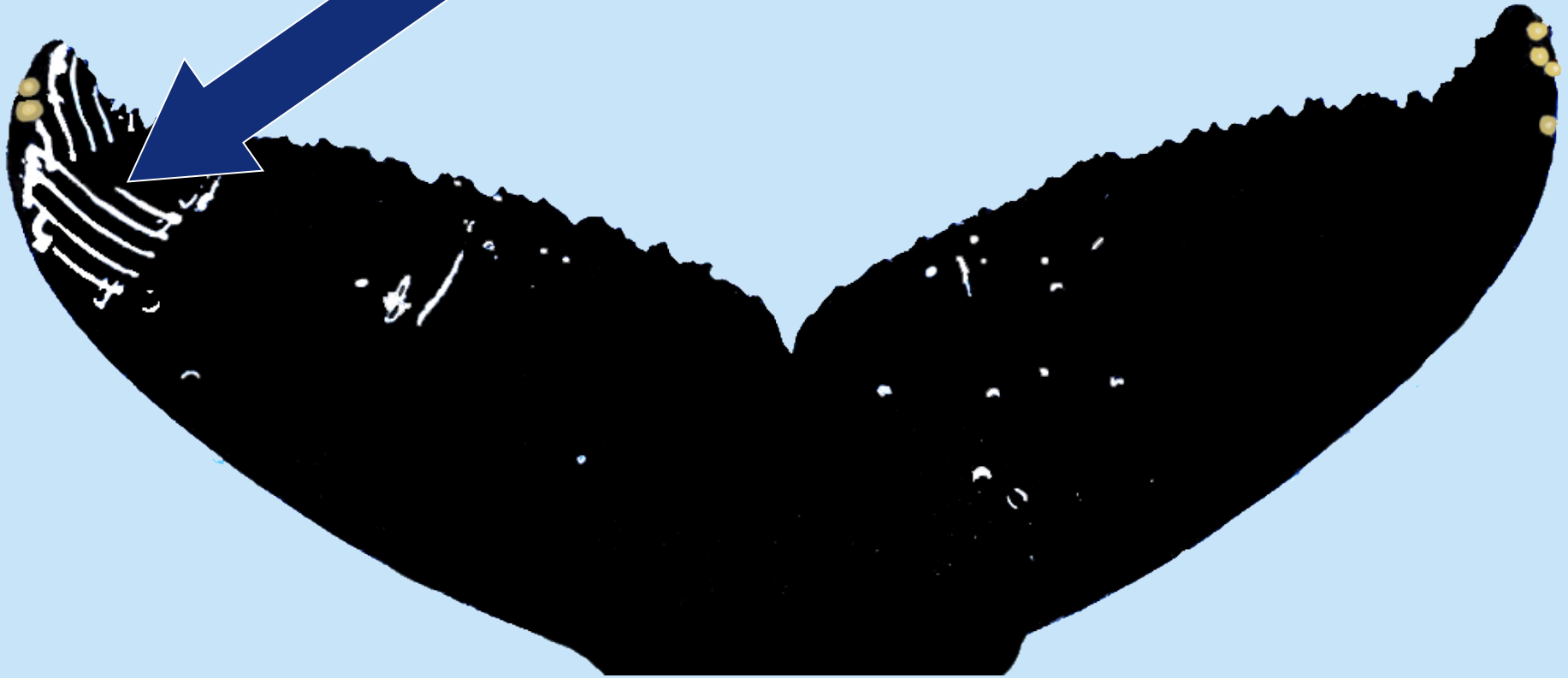
base

Fluke Characteristics

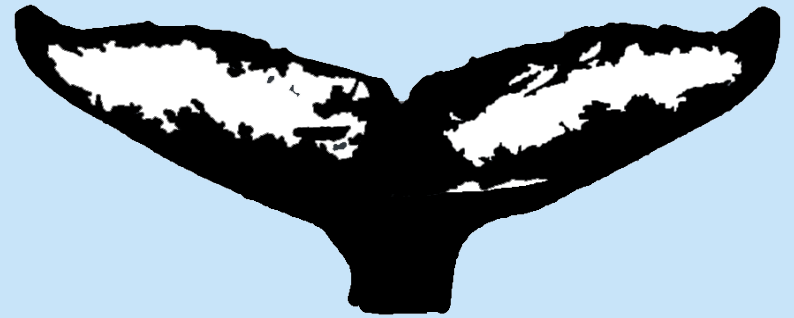
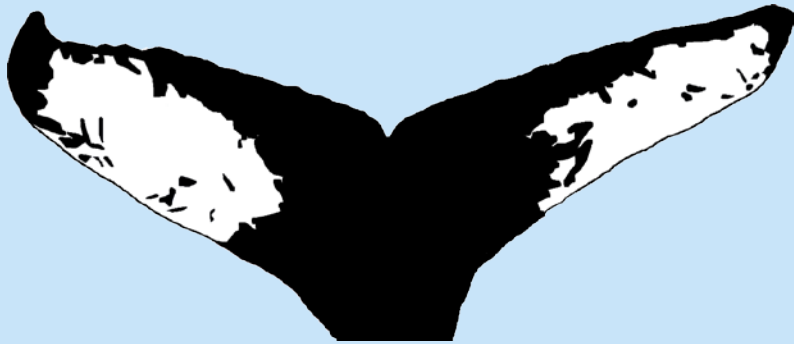


Fluke Characteristics

rake marks



Fluke Characteristics



unique black and white patterns

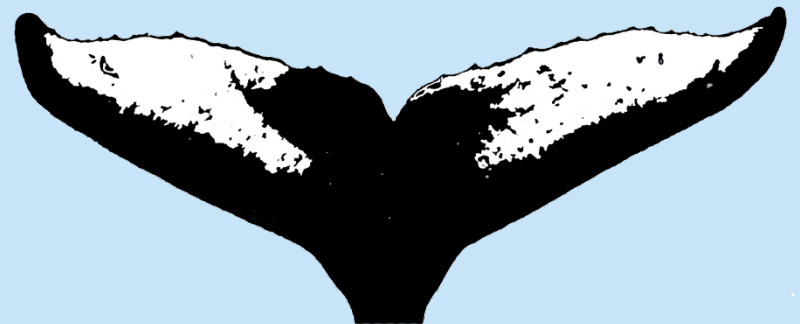
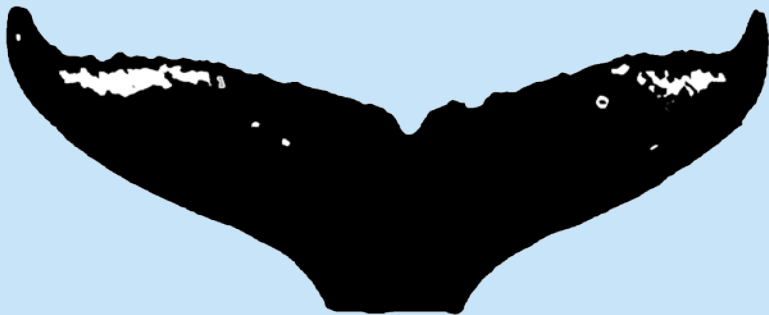
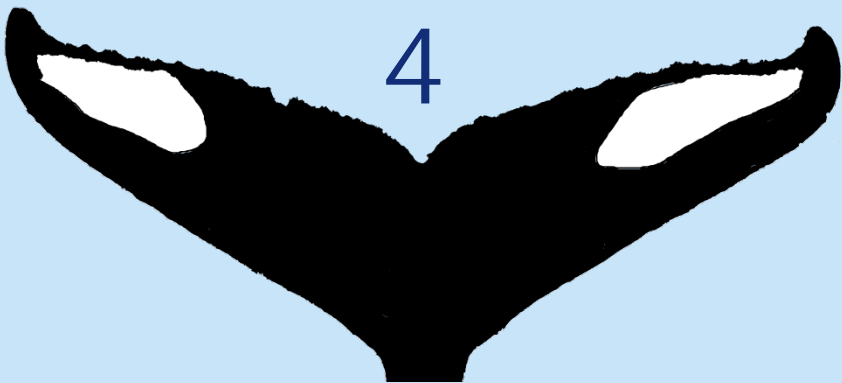
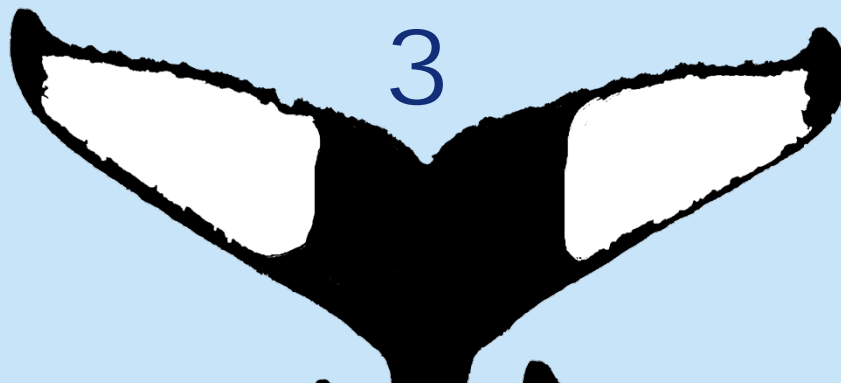
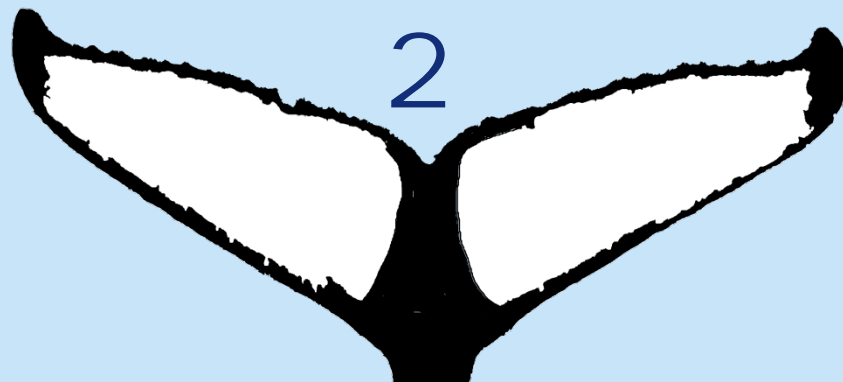
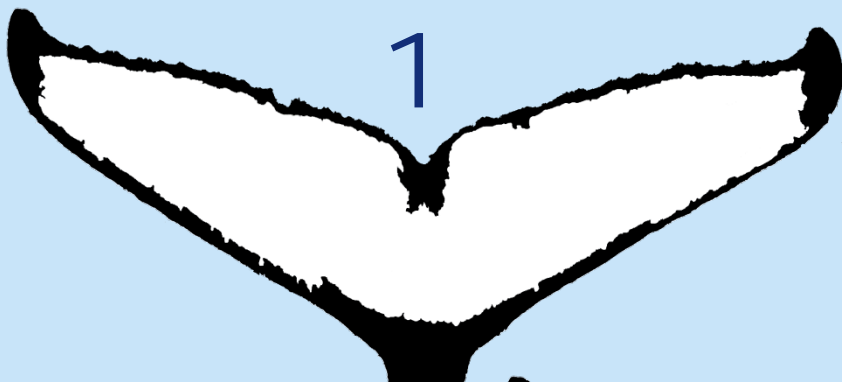


Photo Identification



Color Categories



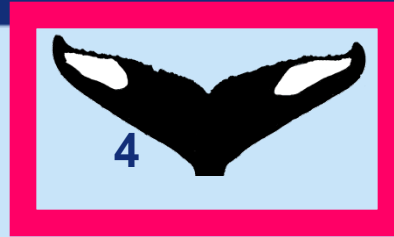
Color Categories

Test Yourself



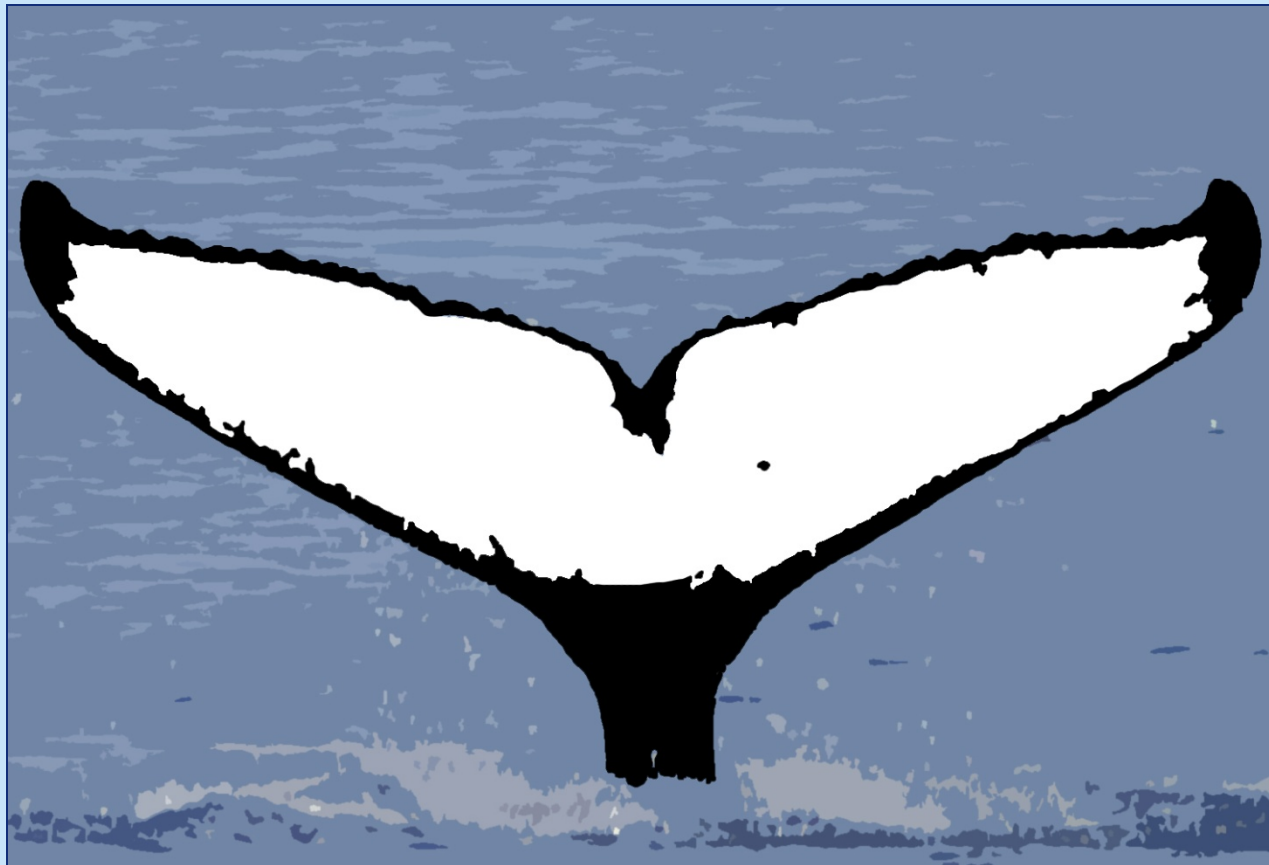
Color Categories

Test Yourself



Color Categories

Test Yourself



Color Categories

Test Yourself



1



2



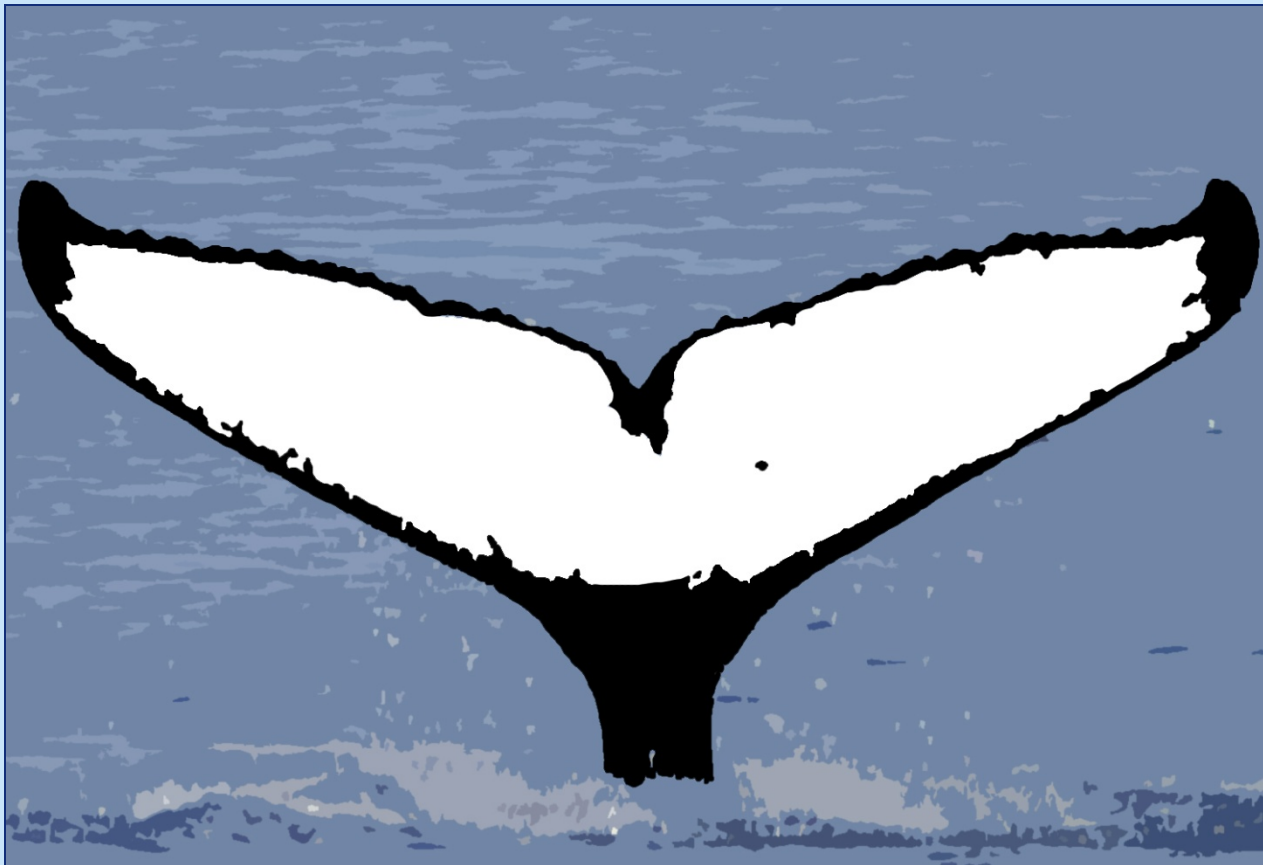
3



4



5



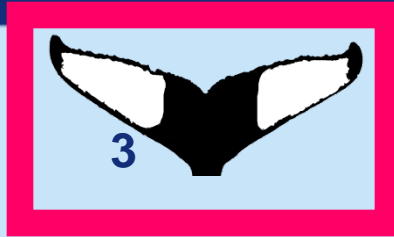
Color Categories

Test Yourself



Color Categories

Test Yourself



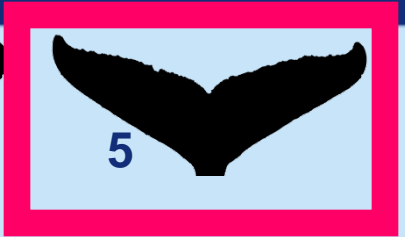
Color Categories

Test Yourself



Color Categories

Test Yourself



Color Categories

Test Yourself

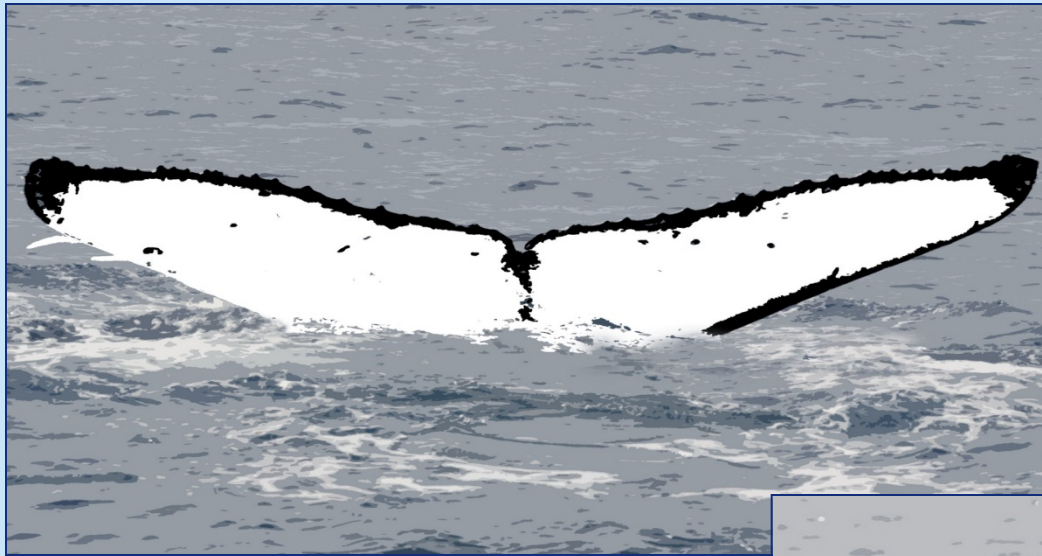


Color Categories

Test Yourself



Fluke Matching

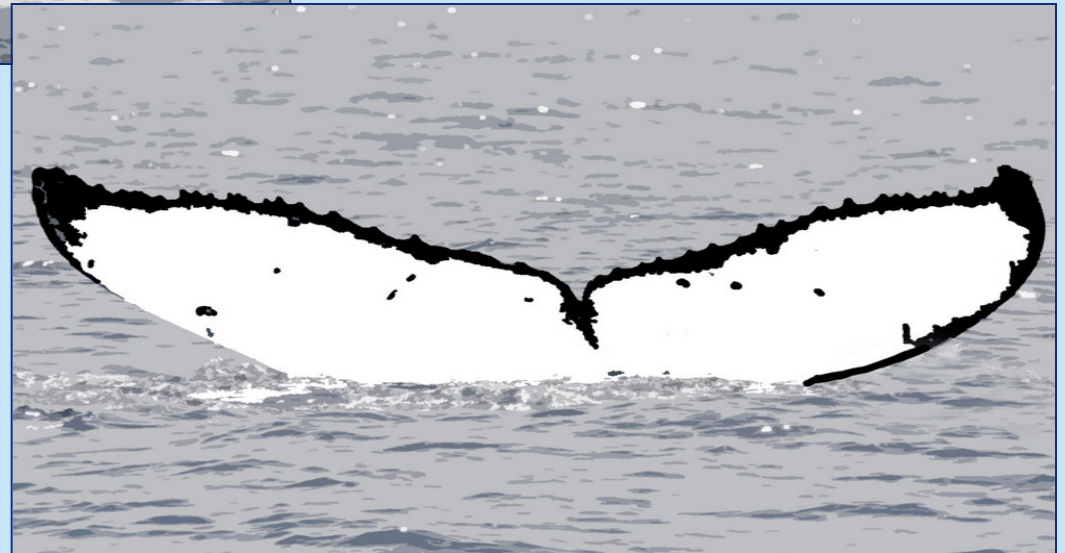


color

trailing edge

scars, scratches, nicks

Let's look at how these two flukes match.



Fluke Matching



color

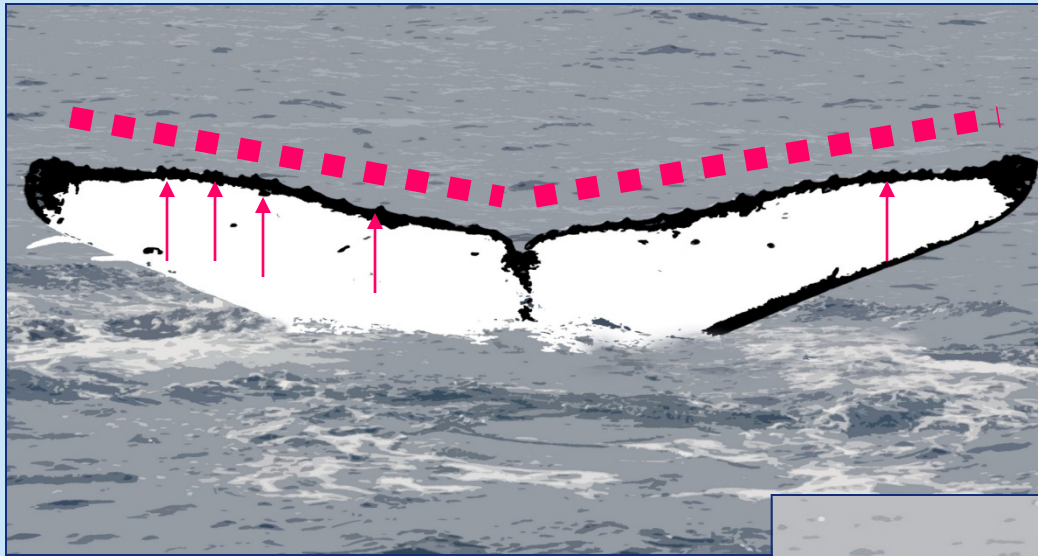
trailing edge

scars, scratches, nicks

Both of these
flukes are all white,
Category 1.



Fluke Matching

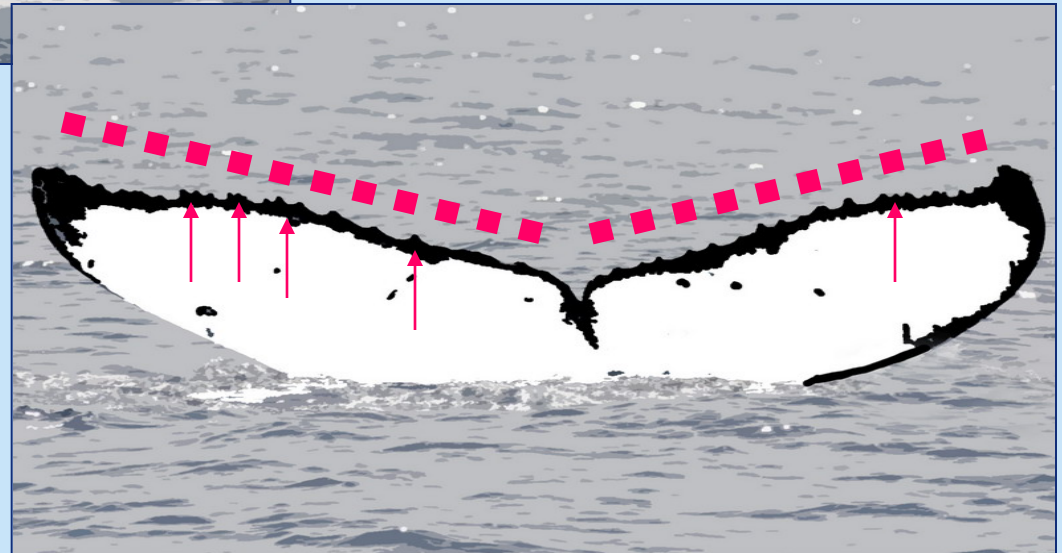


color

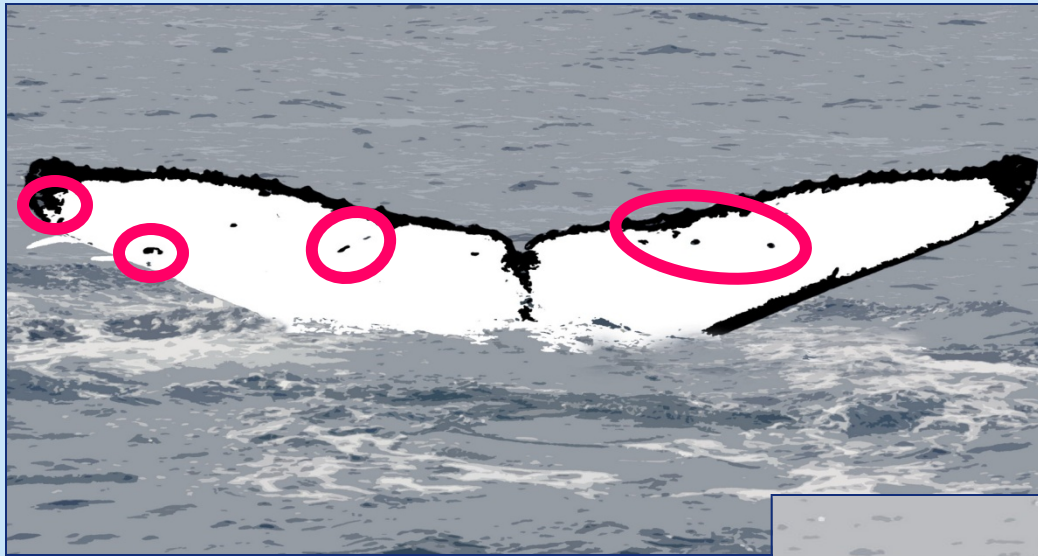
trailing edge

scars, scratches, nicks

The peaks in the trailing edges match between the two flukes.



Fluke Matching

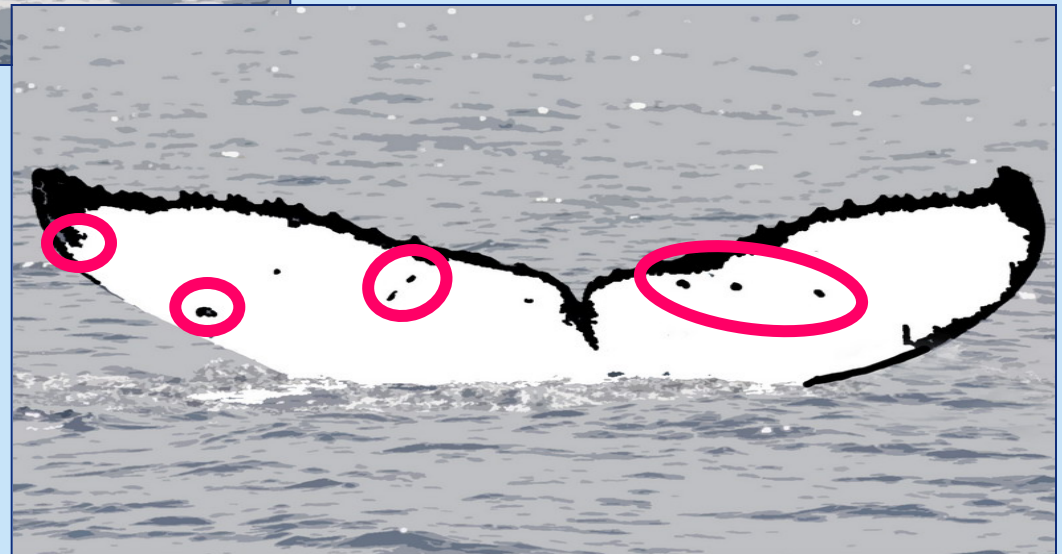


color

trailing edge

scars, scratches, nicks

The barnacle scars
and other black
marks match up.

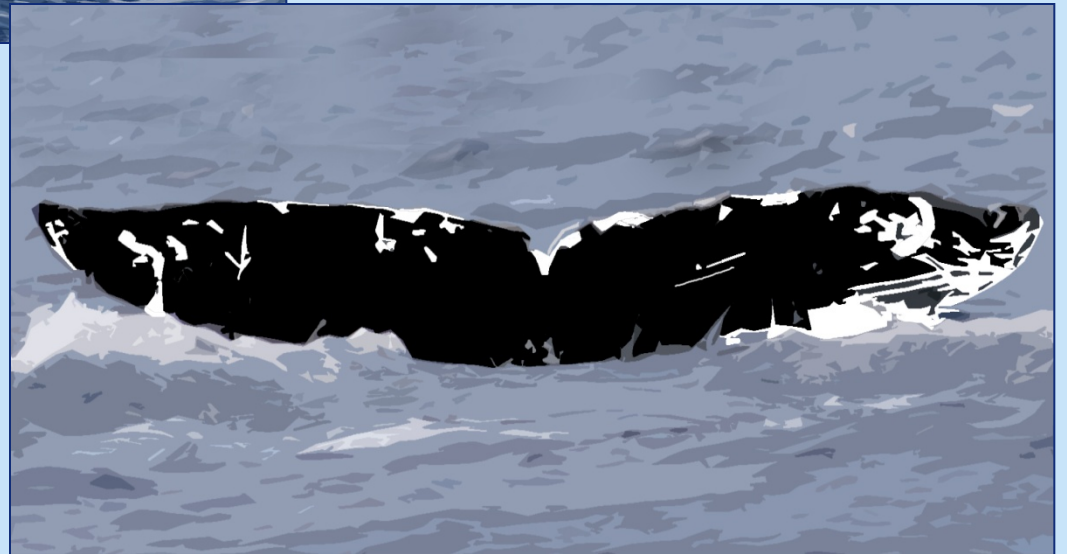


Fluke Matching

Test Yourself



Do these flukes match?



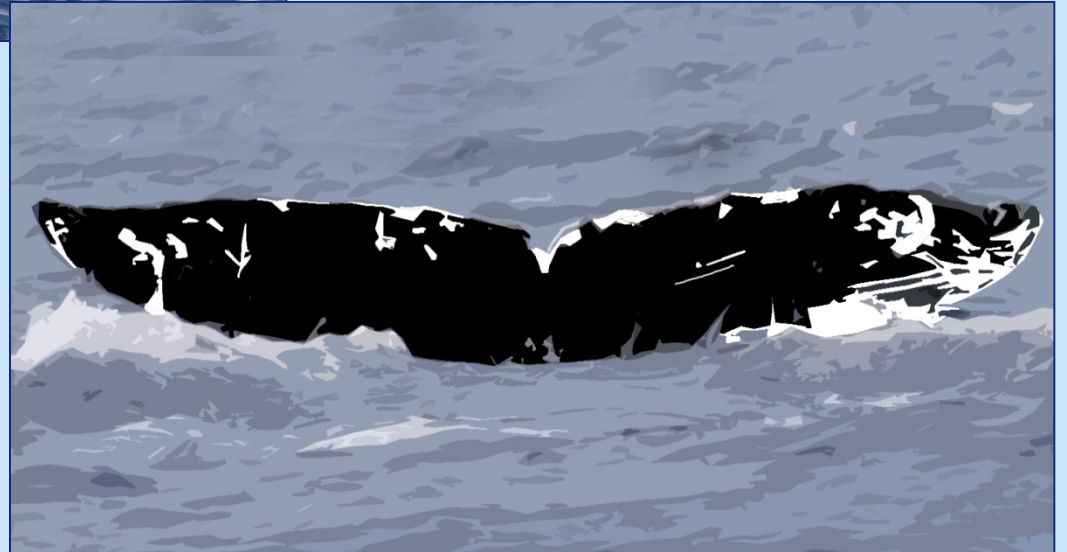
Fluke Matching

Test Yourself



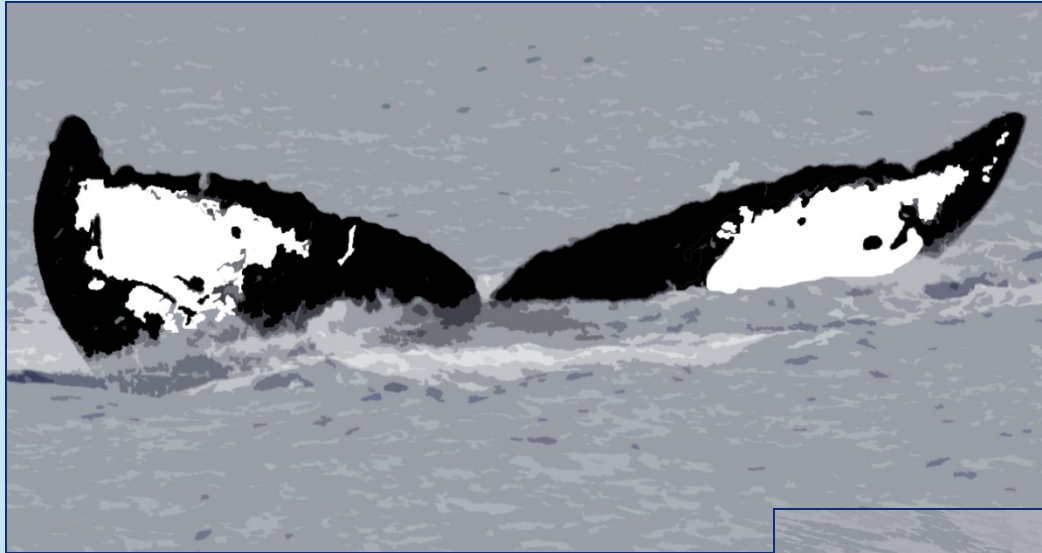
Do these flukes match?

Yes!

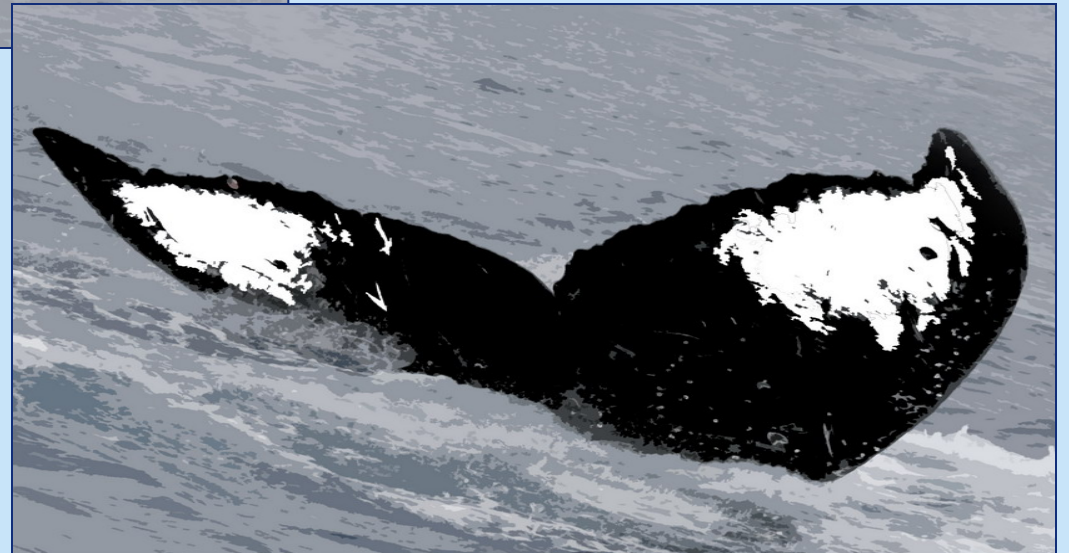


Fluke Matching

Test Yourself

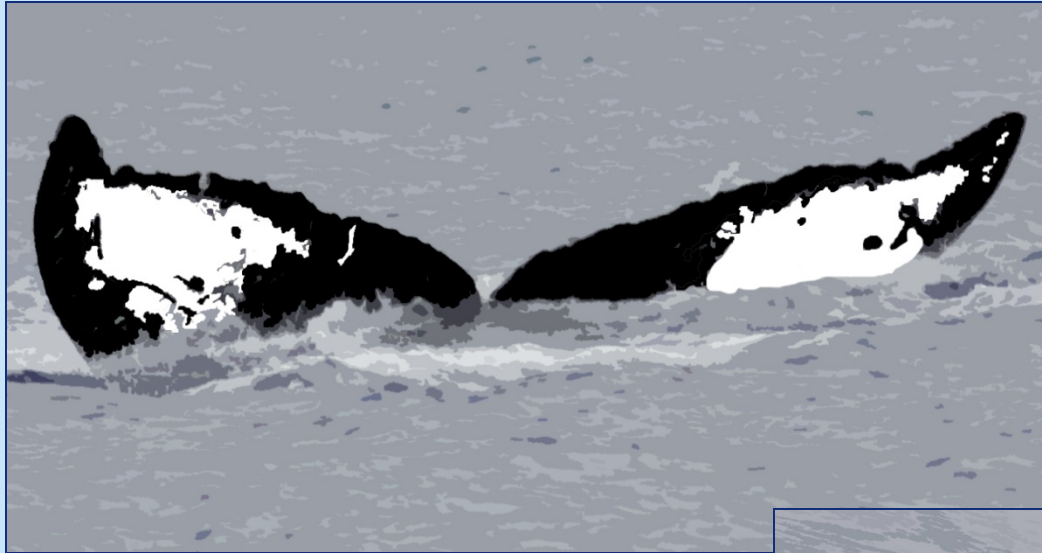


Do these flukes match?



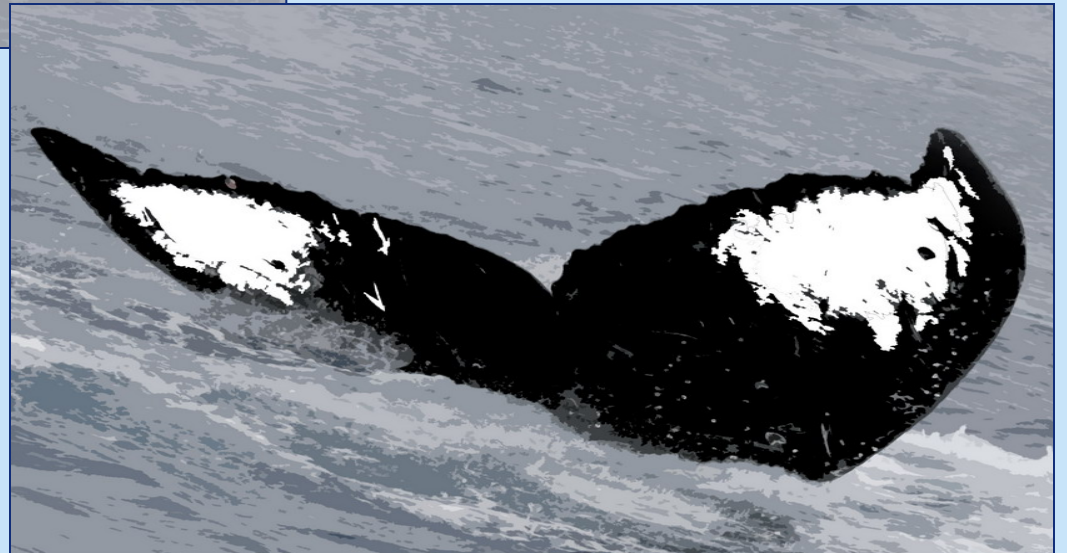
Fluke Matching

Test Yourself



Do these flukes match?

Yes!



Fluke Matching

Test Yourself



Do these flukes match?



Fluke Matching

Test Yourself



Do these flukes match?

No!



The End

