

Sonice  
Mercurioff

~~What I would share to people who have  
been here in summer is why the seabirds are  
here and what they eat how they find their food  
how long they are here~~

What I would share with people in  
Anchorage is how many bird watchers  
come up here to study our birds and  
why they would be studying <sup>them</sup> the birds.  
How long it would take for seabird  
to get their food to their chick and  
how far they would go. Also  
why most birds nest closer to the  
water than some others. After  
how beautiful our Island is and  
that we don't have a single tree.

Complete Student initiative  
& work

# Web Quest

Sonia merculief is

a.) 20 small Sardines a day 120 grams  
at least 60 tons of Sardines a day

b.) They won't have food for there chicks and  
the population will go down.

c.) what I think is that the Sardine fishery  
should at least be bigger, so the population  
will not go down.

Breeding success means - that the female  
had its chick good and healthy and it ain't  
dead.

Sonia Merculief

The Sealife Center has some new online virtual field trips (walrus and Bering Sea ice aalge)

<http://www.alaskasealife.org/New/education/index.php?page=firstpage.php>

SYN competition to AMSS. Jordan Watson will judge entries for AMSS attendance. Deadline end of October?

Remind/show students that you can sort the blog by subject prior to below exercise.

Geotracker

- 1) What would you share about the Pribilof Ecosystem and community with folk in Anchorage (500 words max?) in a blog for the Seabird Youth Network website. The top three blogs will be posted on the website.
- ✓ 2) <sup>use for finding food in the ocean</sup> Seabird researchers use different tools to study birds. Name two different ways that technology is used by researchers (from the SYN blog, sorted by research). <sup>where seabirds are going during winter and summer to how they get the food in which part of the ocean</sup>
- ✓ 3) Name two seabird conservation concerns (learnt from the SYN blog, sorted by "conservation"). *Marine Plastic Debris, Seabird Bycatch*
- ✓ 4) Find "Refuge Monitoring" under the Seabird Science tabs (under main Seabird header). What does Breeding Success mean?
- ✓ 5) Check out the Seabird pictures on the home page. How old are Tufted Puffins when they fledge (leave the colony)? *45-55 days old*
- ✓ 6) Check out the pictures of the Black-legged and Red-legged kittiwake. Which of these two species has the more concentrated distribution, with a large proportion of the world population breeding on the Pribilofs? *red legged kittiwake*
- ✓ 7) Put "fishery seabird conflict" in the blog search box. Watch the great movie on the sardine fishery in Mexico (blog 27 Feb).
  - ✓ a) How many tons of sardines do the seabirds in this area of Mexico eat per day?
  - ✓ b) What happens to these birds if they don't have enough food?
  - ✓ c) What do YOU think should happen to this sardine fishery?