Proposed School Locations
for the state of Alaska
United States of America

August 2018

for Silver Wolf Wushu

using SAITO software version 2.2.7.0 08/17/2018

<u>title page image</u>: the state dog of Alaska is the Alaskan malemute.

We had also considered the state's land mammal, the moose.

Geography

Our SAITO software views Alaska state as a square 700 miles wide (east to west) and seven hundred miles high (north to south) plus the Aleutian islands and the Yukon coast near Juneau. Inside SAITO we have embodied a dislike for obliging people, with or without disabilities, to travel long distances, so the size of Alaska and the seasonal severity of the weather imposes fierce constraints on the solution.

Although there are school districts in the United States that allow students to be transported across county and even state boundaries SAITO treats states and provinces in isolation. This means any possible schools in, for example, Dawson or Whitehorse in the Yukon (Canada) or Prince Rupert in British Columbia (Canada), Big Diomede Isand (Russia – also known as Nunarbuk or Ralmanov Island) and so on would be ignored.

Alaska State is home to one First Peoples administrative area – the Metlakatla Indian Community on the Annette Island Reserve about 15 miles southwest of Ketchikan. For that and other populations we are not knowledgeable about the frequencies of the 1400 genes we currently find of interest. Nor do we have any knowledge about education code specifically or special needs generally for those populations.

Demographics

We believe the state population is about 750,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

Anchorage	291,826
Fairbanks	31,535
Juneau	31,275
Badger	19,842
Knik-Fairview	14,923
Sitka	8,881
Ketchikan	8,050

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Alaska could have anywhere between zero and 50,000 people with the disabilities we find of interest. We used 30,000 as a state-wide estimate. The SAITO software reduces that prevalence to compensate for people who are too remote, cannot walk, are not interested, prefer to take vitamin B-13 and so on.

For school locations the SAITO calculated recommendations are

1. Anchorage – 2 schools includes Knik-Fairview
2. Fairbanks – 1 school includes Badger and College
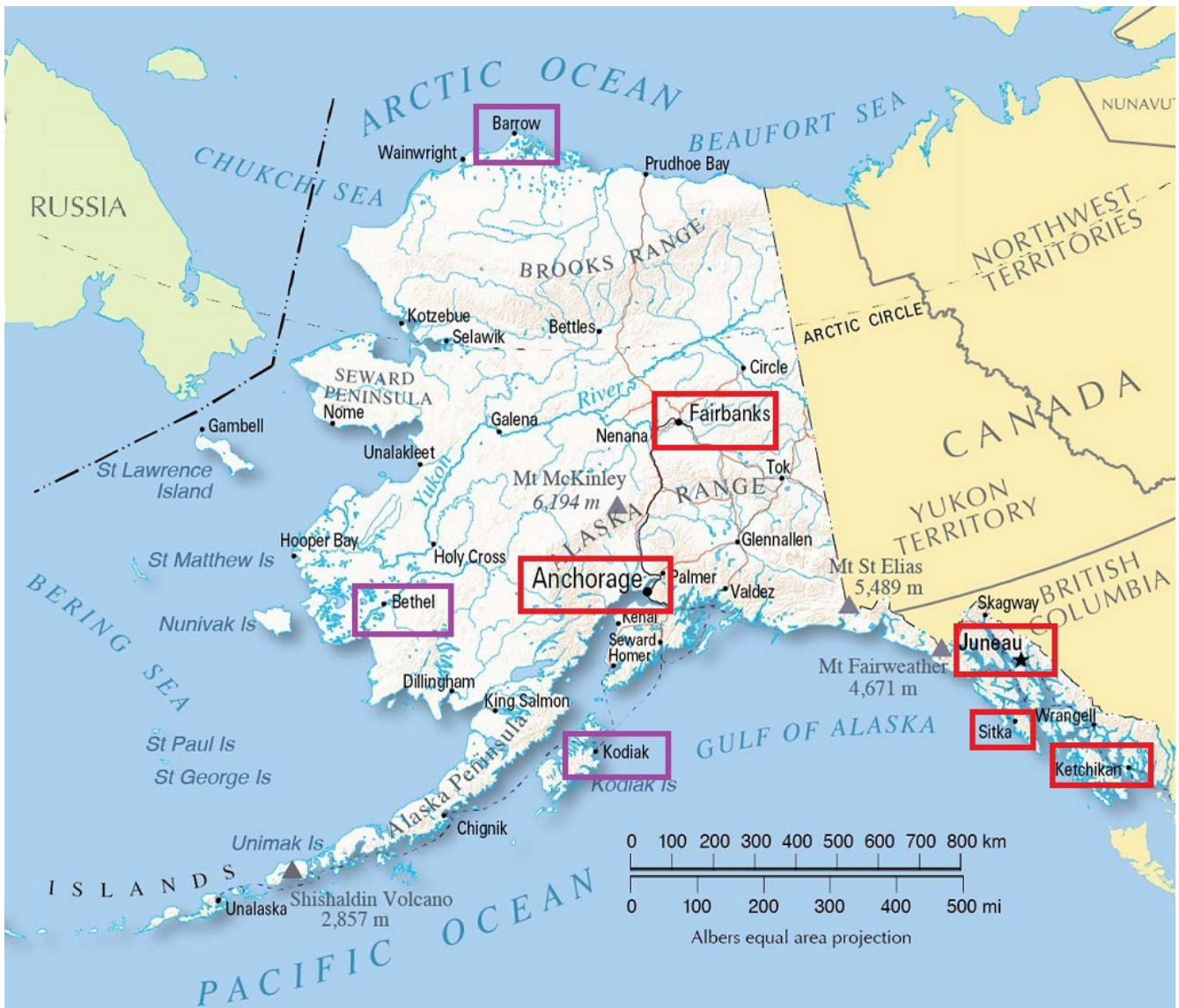3. Juneau – 1 school
4. Sitka – 1 school
5. Ketchikan – 1 school

Probably dependent on subscriptions

6. Kodiak
7. Bethel
8. Barrow

We used the US Census (2010) data to estimate one reservation population

Metlakatla	1,375
206 villages	
19 Tlingit and Haida villages	

We have no appreciation of what interest there might be in our curriculum, and we have no information about population densities on tribal lands and reservations. The SAITO results are

The two major determinants for whether a school could or should be built at a smaller town like Bethel, Kodiak or Barrow is whether the tuition can cover rent, utilities and a teacher's salary. If not, it is possible for students to follow an internet broadcast from home, school or day care and send video recordings in to be graded. We would recommend daily filming and grading. Note that if the internet connection for the broadcast is interrupted the student can obtain the class video from the archives. Likewise, winter weather might delay the uploading of daily student videos so some tolerance and patience may be needed.