

# Proposed School Locations for the state of Florida United States of America 

## August 2018

for Silver Wolf Wushu
using SAITO software version 2.2.7.0 08/17/2018
title page image: the state animal of Florida is the Florida panther (once classified as Felis concolor coryi; since 2017 it and all North American cougars have been Puma concolor couguar per the Cat Classification Taskforce). The Florida panther was down to perhaps 20 individuals in the 1970s, and it was unclear if the species could be sustained. A ban on hunting and additions of stock from Texas have helped a slow increase - the current wild population is estimated to be 230. There are lingering problems with feline immunodeficiency virus, puma lentivirus and feline leukemia virus. Besides development and barriers such as roads, Florida panthers, like many felines, are sensitive to a number of environmental toxins. The situation was not improved by scientific fraud perpetrated by the United States Fish and Wildlife Service which culminated in the unfortunate matter of Andrew Eller in 2004 to 2005.

Between manatees, the Atlantic Sailfin and moonstones Florida has a great many very tempting state symbols.

## Geography

Our SAITO software views Florida state as two rectangles: the northern rectangle is 350 miles wide (average east to west) and one hundred miles high (average north to south) and the southern rectangle is 100 miles wide (average east to west) and two hundred fifty miles high (average north to south). Inside SAITO we have embodied a dislike for obliging people, with or without disabilities, to travel long distances, so the size of Florida and the seasonal severity of the weather (hurricanes) imposes some 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 also means any possible schools in, for example, Valdosta in Georgia, Mobile or Dothan in Alabama and so on would be ignored.

Florida State is home to several First Peoples administrative areas. For those 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 21,325,000 and that it has been growing at about $1 \%$ per year. The larger cities, towns and census-defined places are

| Jacksonville | 842,583 |
| :--- | ---: |
| Miami | 453,579 |
| Tampa | 352,957 |
| Orlando | 277,173 |
| St. Petersburg | 260,999 |
| Hialeah | 236,387 |
| Tallahassee | 190,894 |
| Cape Coral | 179,804 |
| Fort Lauderdale | 172,389 |
| Port St. Lucie | 171,016 |
| Pembroke Pines | 168,587 |
| Hollywood | 146,526 |
| Miramar | 130,288 |
| Gainesville | 127,488 |
| Coral Springs | 126,604 |
| Miami Gardens | 111,378 |
| Clearwater | 109,703 |
| West Palm Beach | 108,161 |
| Palm Bay | 104,898 |
| Pompano Beach | 104,410 |
| Lakeland | 100,710 |

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Florida could have anywhere between zero and $1,000,000$ people with the disabilities we find of interest. We used 850,000 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. Jacksonville -2 schools
2. Miami -2 schools
3. Tampa - 1 school
4. Orlando - 1 school
5. St. Petersburg - 1 school
6. Hialeah -1 school
7. Tallahassee -1 school
8. Cape Coral -1 school
9. Fort Lauderdale -1 school
10.Port St. Lucie -1 school
11.Pembroke Pines - 1 school
12.Hollywood - 1 school
13.Miramar - 1 school
14.Gainesville - 1 school
15.Coral Springs - 1 school
16.Miami Gardens - 1 school
10. Clearwater - 1 school
18.West Palm Beach - 1 school
19.Palm Bay - 1 school
20.Pompano Beach - 1 school
21.Lakeland - 1 school

Probably dependent on subscriptions
22. Pensacola
23. Panama City
24. Key West
25. Key Largo

We used the US Census (2010) data to estimate tribe populations

| Big Cypress Indian Reservation | 591 |
| :--- | ---: |
| Brighton Seminole Indian Reservation | 566 |
| Hollywood Seminole Indian Reservation | 481 |
| Miccosukee Indian Reservation | 0 |
| Tampa Indian Reservation | 200 |

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 major determinant for whether a school could or should be built at a smaller town like Pensacola or Key West are 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.

