

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

August 2018

for Silver Wolf Wushu

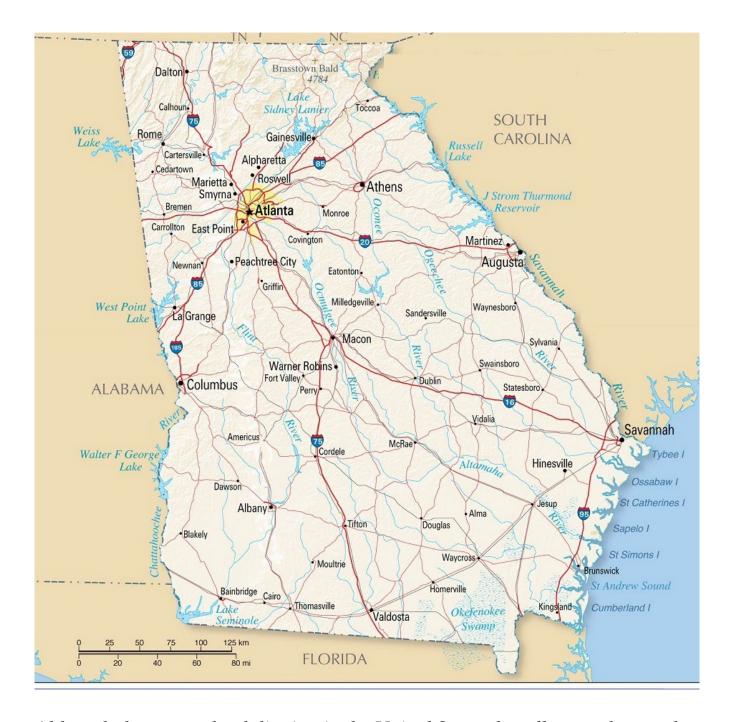
using SAITO software version 2.2.7.0 08/17/2018

title page image: the state game bird animal of Georgia is the Bobwhite Quail (Colinus virginianus virginianus) which averages between 10 inches to 11 inches in length and has a wingspan range between 14 inches and 16 inches. The birds weigh between 14 and 16 ounces, with the females of the species being slightly smaller than the males. On the title page the male is to the viewer's left. With a range extending from South Dakota and Minnesota to southern Mexico there are 20 other subspecies. There is a commercially-produced variety known as the Georgia Giant which is larger than most and a very prolific egg layer. However, Georgia's quail population has declined by more than 85% since the 1960s due primarily to the loss of quality habitat (native grasses, legumes, weeds, insects and shrubs). Bobwhites are an r-selected species, which means they are subject to high annual mortality rates but are able to offset this mortality with high reproductive rates. Annual mortality rates may reach 70 to 80 percent depending on habitat quality, weather, predator densities, hunting pressure and other variables. Almost 30,000 quail are expected to be taken by hunters in Georgia this year - it is unclear if this is a sustainable wild harvest. The birds have been introduced in New Zealand, Italy, France, Spain and portions of the former Yugoslavia. It would surprising if there were not Northern bobwhites in the United Kingdom and Ireland.

Georgia did present some very tempting state symbols: the peach, the gopher tortoise and the Northern right whale.

## Geography

Our SAITO software views Georgia state as a rectangle 200 miles wide (average east to west) and three hundred sixty 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 Georgia 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 means any possible schools in, for example, in Tallahassee in Florida, Opelika or Dothan in Alabama, Chattanooga in Tennessee, Hayesville in North Carolina, Hilton Head Island in South Carolina and so on would be ignored.

Georgia State is home to no (zero) First Peoples administrative areas. However,

the State of Georgia recognizes the Cherokee Indians of Georgia, the Georgia Tribe of the Eastern Cherokee and the Lower Muscogee Creek Tribe. 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 10,500,000 and that it has been growing at about 1% per year. The larger cities, towns and census-defined places are

486,290
197,166
194,058
152,663
146,444
125,691
106,739
94,786
84,350
74,854
73,179

It has NOT been established that the medical conditions we find of interest are uniformly distributed, so Georgia could have anywhere between zero and 600,000 people with the disabilities we find of interest. We used 400,000 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. Atlanta 2 schools
- 2. Augusta 1 school
- 3. Columbus 1 school
- 4. Macon 1 school
- 5. Savannah 1 school
- 6. Athens 1 school
- 7. Sandy Springs 1 school includes Roswell and Johns Creek
- 8. Warner-Robins 1 school
- 9. Albany 1 school

## Probably dependent on subscriptions

- 10. Valdosta
- 11. Douglas
- 12. Swainsboro
- 13. Brunswick
- 14. Dalton

The SAITO results are



The major determinant for whether a school could or should be built at a smaller town like Dalton or Dougls 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.