

10

NATIVE
TREES FOR
VOLUSIA
COUNTY

*and why you
should plant them*

Why natives



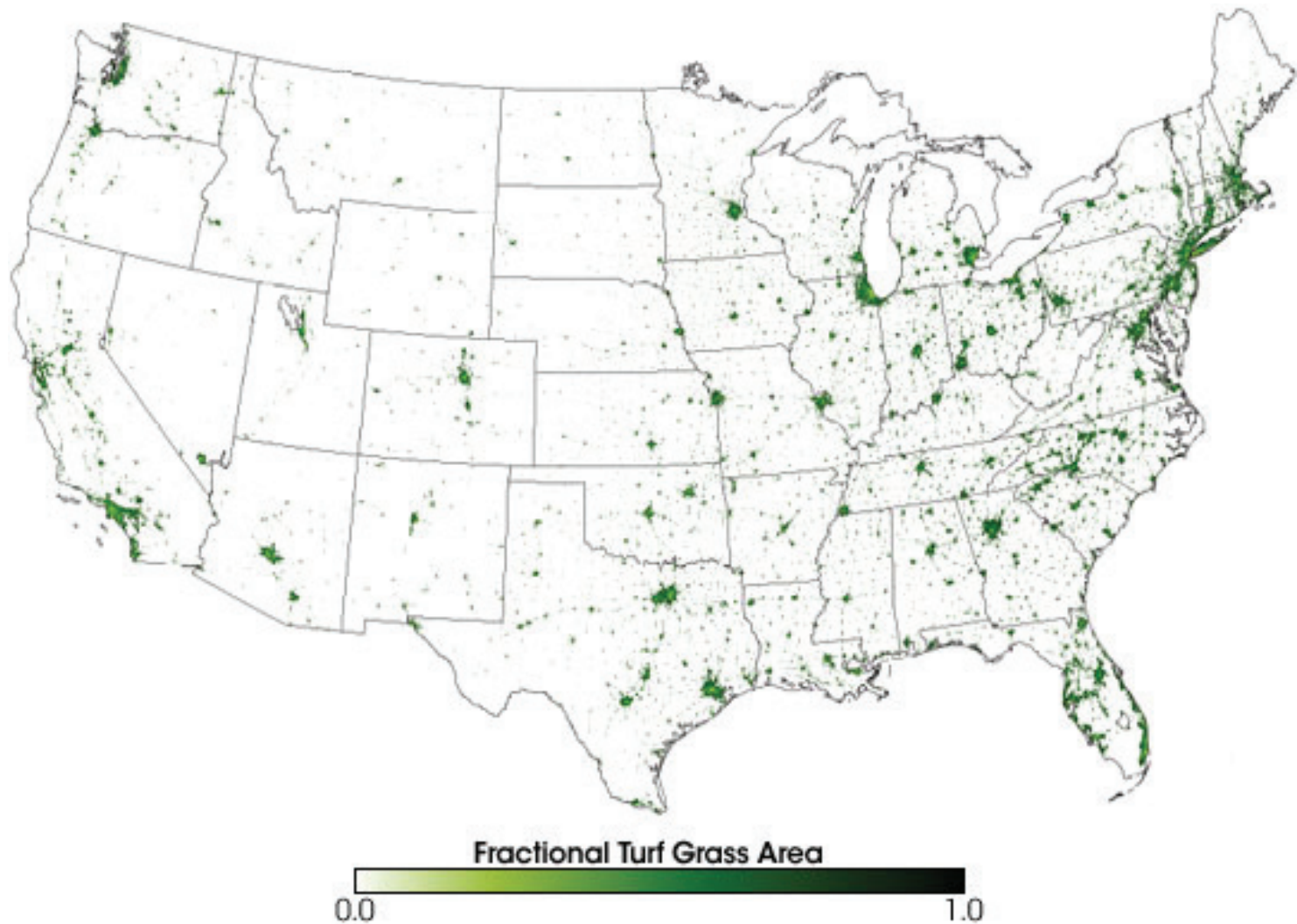
- Adapted to our climate
- Require less water, pesticides and fertilizer
- Contribute to Florida's ecosystems
- Convey a sense of place



Castle Windy trail at Canaveral National Seashore (photo via FloridaHikes.com)



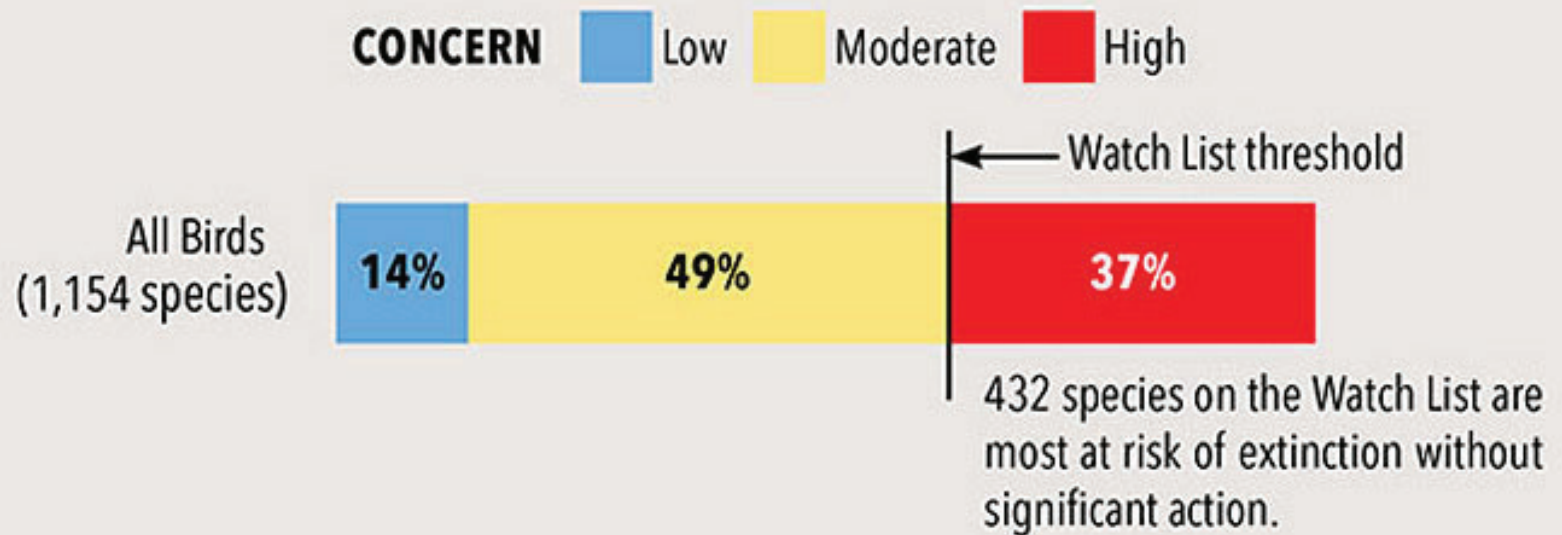
**Lawn, lawn
everywhere!**



Fraction of land surface in the U.S.
covered by turf grass (map by Christina Milesi)

Cornell's conclusion:

ONE-THIRD OF ALL NORTH AMERICAN BIRD SPECIES
NEED URGENT CONSERVATION ACTION





Chickadee eating a caterpillar. (Photo via binocularbirdviews.blogspot.com.)

Caterpillar kings

Woody plants supporting the largest numbers of butterfly and moth species

Common name	Plant genus	Species supported
Oak	Quercus	534
Black cherry	Prunus	456
Willow	Salix	455
Birch	Betula	413
Poplar	Populus	368
Crabapple	Malus	311
Blueberry	Vaccinium	288
Maple	Acer	285
Elm	Ulmus	213
Pine	Pinus	203

Research by Dr. Doug Tallamy at the University of Delaware

SAND LIVE OAK (*Quercus geminata*)



(Photo via University of Florida/IFAS)

2

RED MAPLE (*Acer rubrum*)



(Photo via University of Florida/IFAS)

3

CABBAGE PALM

(Sabal palmetto)



(Photo via Wikipedia)

4

SEAGRAPE (*Coccoloba uvifera*)



(Photo via 3DLandscapeNursery.com)

5

WAX MYRTLE (*Myrica cerifera*)



(Photo by David Byres via web.fscj.edu)

6

SIMPSON'S STOPPER (*Myrcianthes fragrans*)



(Photo by M. Collins via fairchildgarden.org)

7

YAUPON HOLLY (*Ilex vomitoria*)



(Photo by Josh Hillman via floridanature.org)

8

FLATWOODS PLUM (*Prunus umbellata*)



(Photo by Shirely Denton via fnps.org)

9

HACKBERRY (*Celtis laevigata*)



(Photo by Jack Scheper via Floridata.com)

10 BALD CYPRESS (*Taxodium distichum*)



(Photo via wikimediacommons)

Five more cool trees

- Gumbo-limbo (*Bursera simaruba*)
- Wild lime (*Zanthoxylum fagara*)
- Lancewood (*Ocotea coriacea*)
- Strangler fig (*Ficus aurea*)
- Fringetree (*Chionanthus virginicus*)

GUMBO-LIMBO



(Photo via seabreezenurseries.com)

WILD LIME



LANCEWOOD



(Photo by John Bradford via seabreezenurseries.com)

STRANGLER FIG



FRINGETREE



(Photo via MissouriBotanicalGarden.org)

WILD LIME



For more info:

- Florida Native Plant Society:
fnps.org/plants
- National Wildlife Federation
nwf.org (native plant finder in development)