

CORGI – Climate Outlook Resource for Global Insight



7435 State Road 21 Suites A&B,
Keystone Heights, FL 32656

4739 NW 53rd Ave., Suite A
Gainesville, FL 32653

(352) 478-8560
info@clearscienceinc.com
www.ClearScienceInc.com

**IFAS/FAWN Freeze
Probability Outlook
Valid: 11/23/2020**

**CORGI Analyst:
Bruce W. Ford**

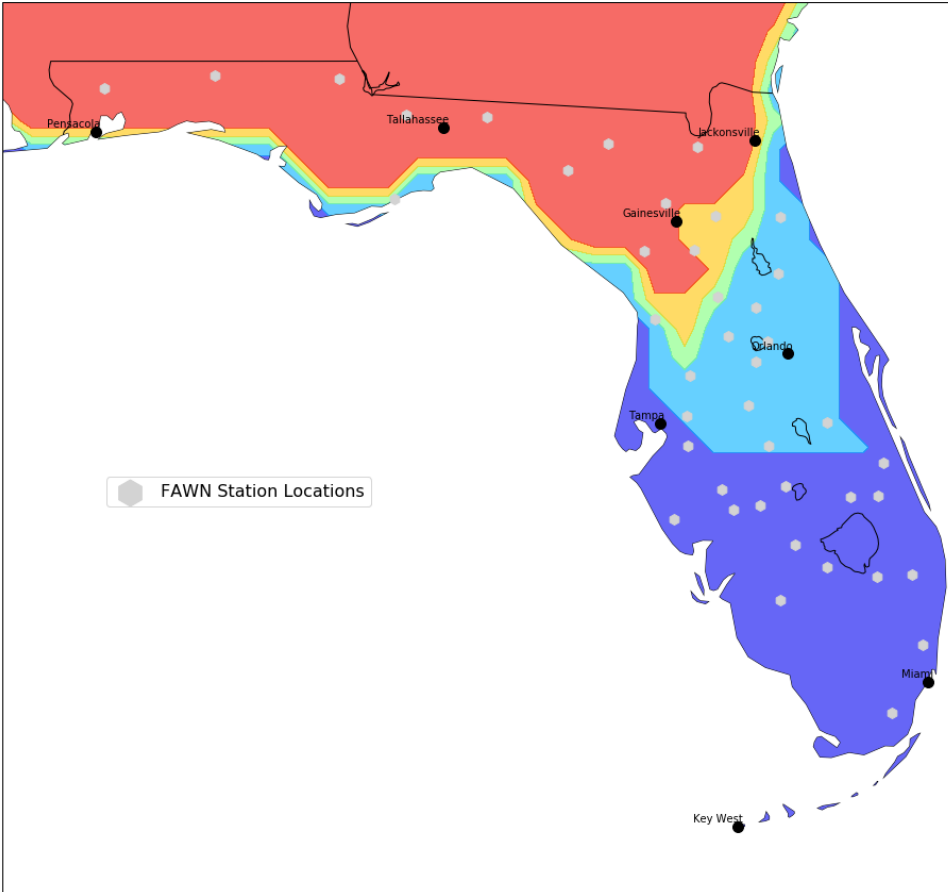
© Clear Science, Inc. 2020

Freeze Probability Outlook Methodology

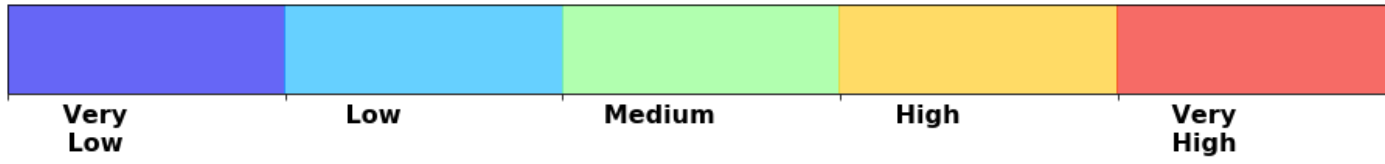
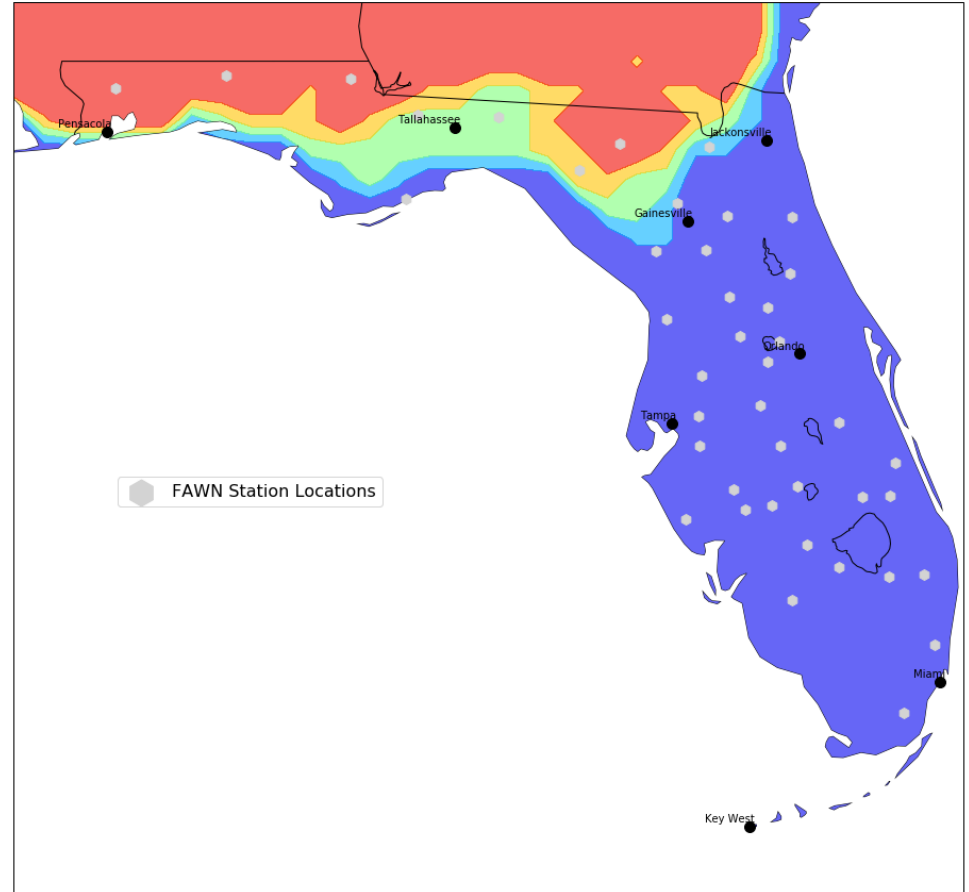
The Freeze Event Outlook is derived by an analysis which blends historical climate configurations (statistical compositing of similar seasonal teleconnection patterns) coupled with an analysis of dynamical long-range forecasts. The statistical compositing is done by analyzing the ERA5-Land reanalysis dataset from 1979-2019 using 2-meter air temperature at $\frac{1}{4}$ degree spatial resolution. The long-range forecast component is provided by the NOAA Climate Forecast System Version 2 2-meter air temperature at appropriate valid times with a spatial resolution of $\frac{1}{2}$ degree. Outlook is conducted by Clear Science, Inc. using the Climate Outlook Resource for Global Insight (CORGI) technology.

Outlooks are issued for two weeks beyond the valid date as these outlooks are not meant to replace operational forecasts available within the next two weeks.

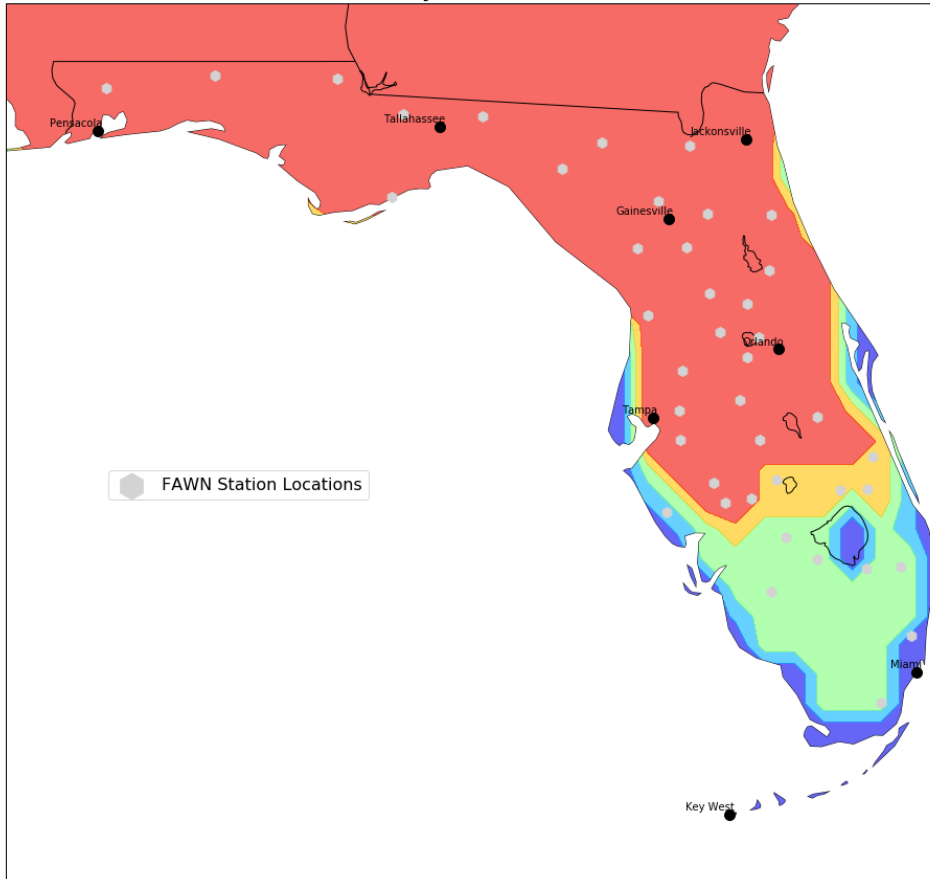
Freeze Event Outlook for 12/7 to 12/21, 2020
Probability of 1 Freeze Event



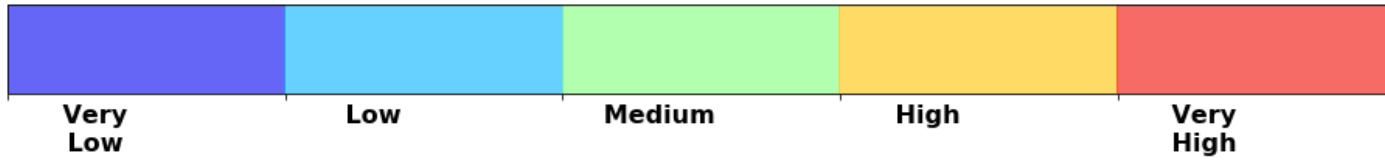
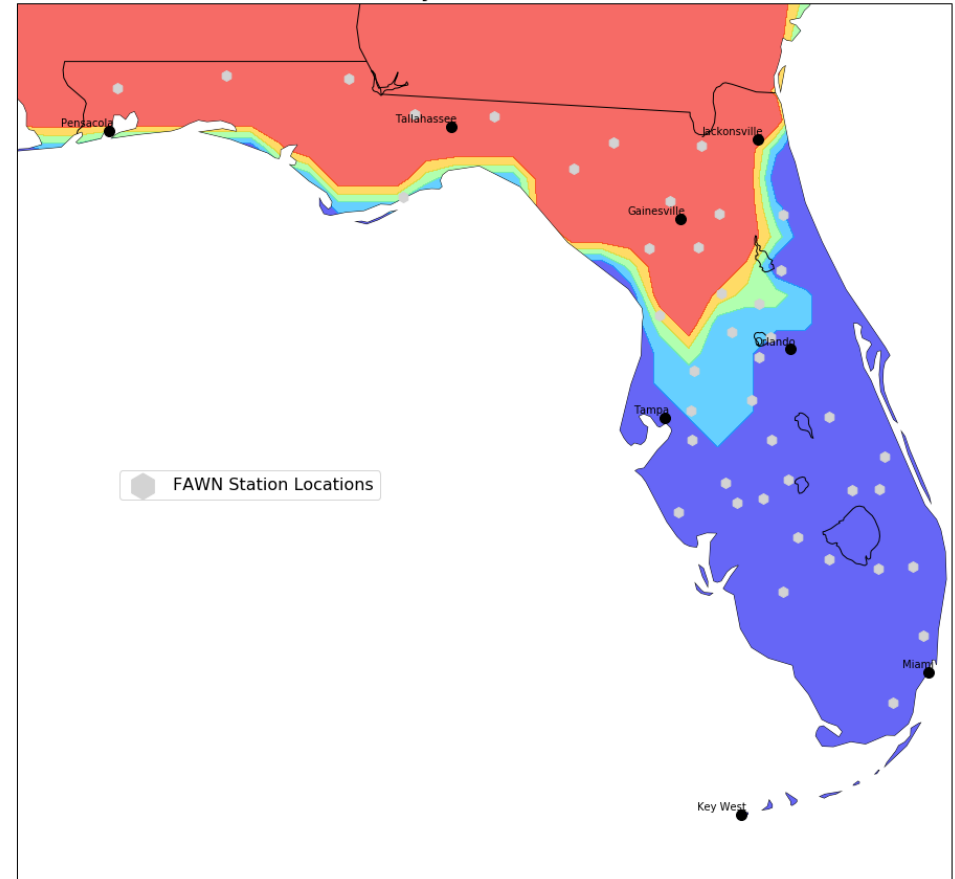
Freeze Event Outlook for 12/7 to 12/21, 2020
Probability of >1 Freeze Events



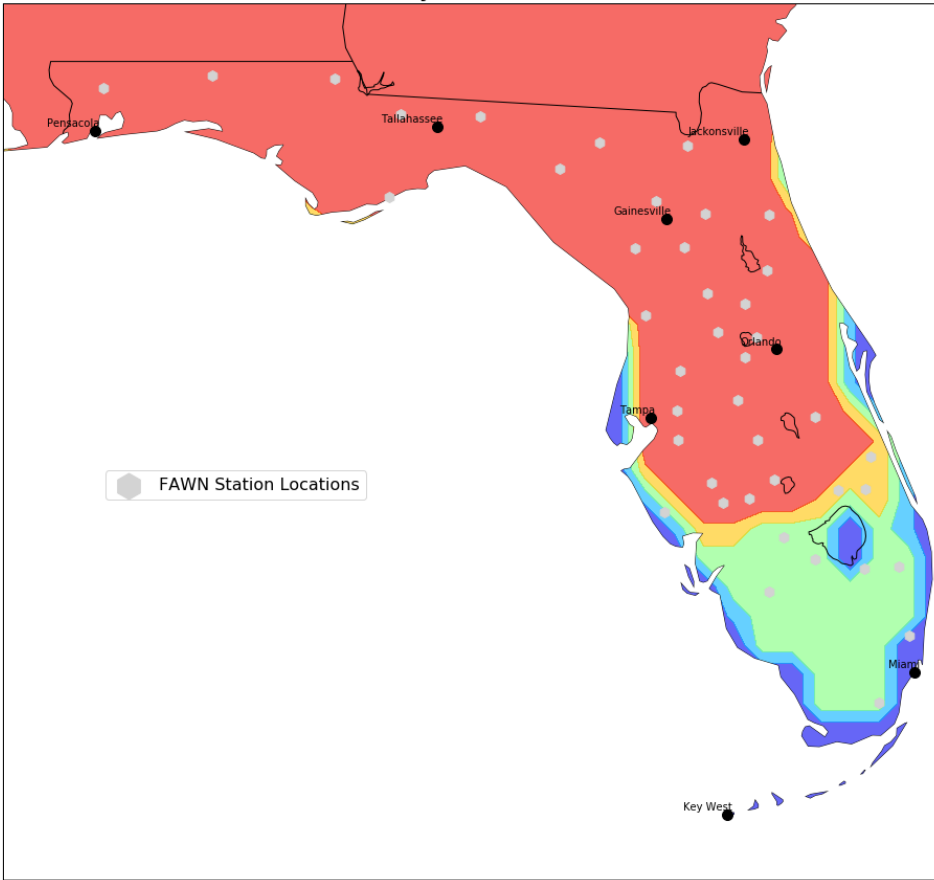
Freeze Event Outlook for 12/7/2020 to 1/5/2021
Probability of 1 Freeze Event



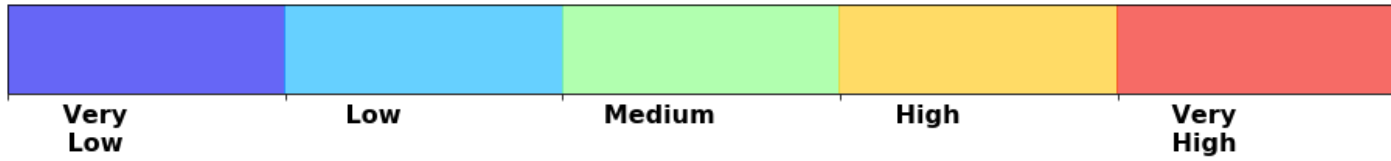
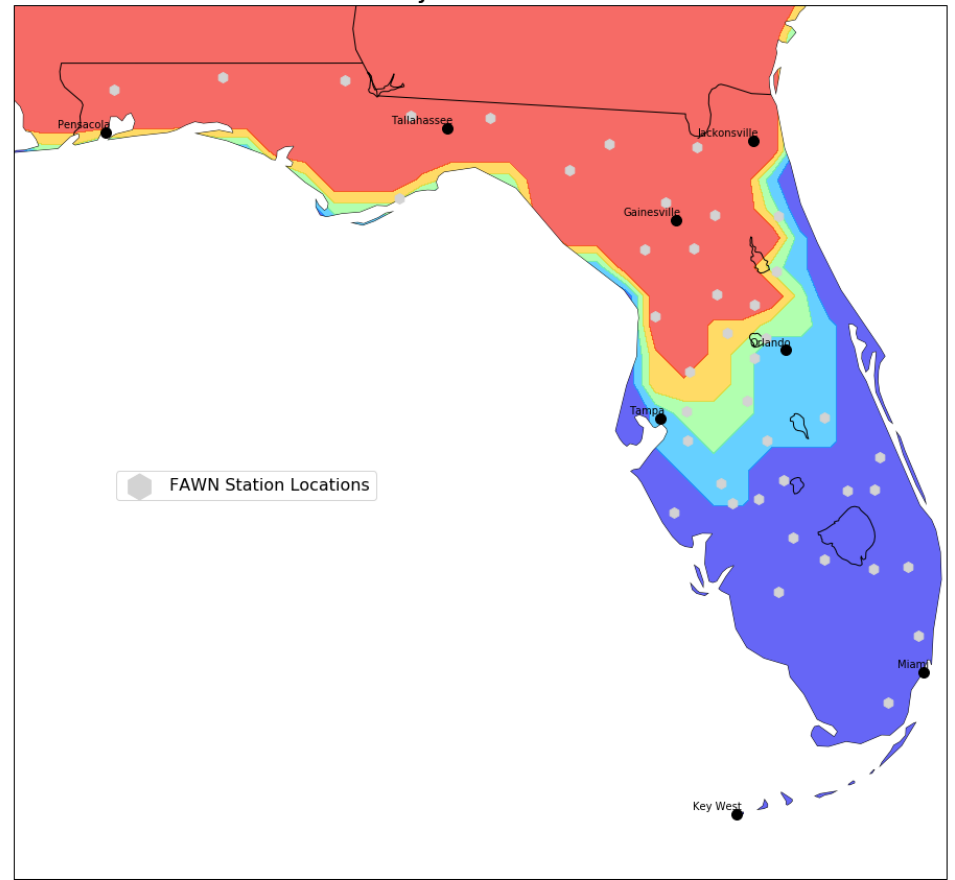
Freeze Event Outlook for 12/7/2020 to 1/5/2021
Probability of >1 Freeze Events



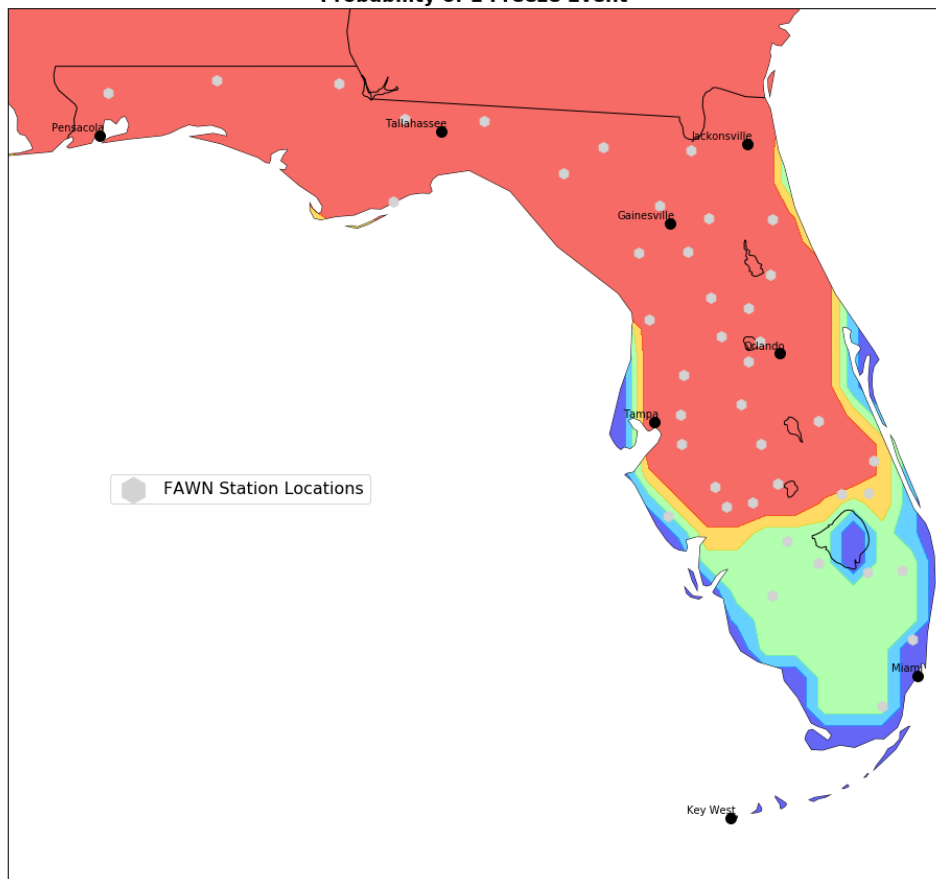
Freeze Event Outlook for 12/7/2020 to 1/20/2021
Probability of 1 Freeze Event



Freeze Event Outlook for 12/7/2020 to 1/20/2021
Probability of >1 Freeze Events



Freeze Event Outlook for 12/7/2020 to 2/4/2021
Probability of 1 Freeze Event



Freeze Event Outlook for 12/7/2020 to 2/4/2021
Probability of >1 Freeze Events

