

Resources from the 2022 Central Florida PFC Meeting

Central Florida Fire Weather Outlook - John Pendergrast:

1) Florida Spatial Air Quality System (SAQS):

<https://floridadep.gov/air/air-monitoring/content/air-quality-today>

2) PurpleAir Smoke and Air Quality Map:

<https://map.purpleair.com/1/mAQI/a10/p604800/cC0#6.26/28.673/-81.994>

3) Florida 511:

<https://www.fl511.com/cctv?start=0&length=10&order%5Bi%5D=1&order%5Bdir%5D=asc>

Bunchgrass Ecology in Southeastern Pine Savannas - Rae Crandall:

1) Dr. Crandall's Lab Website: www.ecologyonfire.com and Twitter: @ecologyonfire

2) Fire season and canopy cover interact to affect reproduction of a pyrogenic bunchgrass, *Aristida beyrichiana*: <https://link.springer.com/article/10.1007/s11258-021-01204-7>

3) A new method of wiregrass (*Aristida stricta* Michaux.) viability testing using an enhanced forceps press test: <https://doi.org/10.3375/043.030.0403>

4) Wiregrass (*Aristida beyrichiana*) survival and reproduction after fire in a long-unburned pine savanna: <https://doi.org/10.1371/journal.pone.0247159>

5) Join Dr. Crandall and her colleagues on their restoration journey:

<https://www.ecologyonfire.com/wiregrass-blog>

Prescribed Fire Insurance for Private / Non-Profit Entities - Hinson Arwood:

Contact Hinson at Hinson.Arwood@MarshMMA.com

Cost Share Programs for Florida Landowners - Will Liner:

1) Sequestering Carbon and Protecting Florida Land Program: www.fdacs.gov/carbonprogram

2) Southern Pine Beetle Assistance and Prevention Program:

<https://www.fdacs.gov/Forest-Wildfire/For-Landowners/Programs-for-Landowners/Southern-Pine-Beetle-Assistance-and-Prevention-Program>

Engaging the Public in Prescribed Fire - Ludie Bond:

1) SFE Podcast, *Friends of Fire*, Episode #6 with Ludie Bond: "Developing an effective communication plan that helps drive a successful burn program"

<https://southernfireexchange.org/sfe-podcast/>

2) Why Prescribed Fire: <https://whyprescribedfire.org/>

3) Southern Group of State Foresters - Resources for Partners:

<https://southernforests.org/fire/resources-for-partners/>

4) Florida Forest Service - Prescribed Fire in Florida:

<https://www.fdacs.gov/Forest-Wildfire/Wildland-Fire/Prescribed-Fire>

5) Teaching Materials for Fire Departments and Other Partners:

<https://southernforests.org/fire/resources-for-partners/resources-for-fire-departments>

- 6) USDA Forest Service - Managing the Land - Prescribed Fire:
<https://www.fs.usda.gov/managing-land/prescribed-fire>
- 7) U.S. Fish & Wildlife Service - Fire Management:
<https://www.fws.gov/program/fire-management>
- 8) Southern Fire Exchange: www.southernfireexchange.org
- 9) Tall Timbers Research Station and Land Conservancy:
<https://talltimbers.org/information-resources/>
- 10) Michigan Department of Natural Resources - Prescribed Fire Explained:
<https://www.michigan.gov/dnr/managing-resources/forestry/fire/prescribed-fire-explained#:~:text=Forest%20fire%20experts%20occasionally%20will,provide%20fuels%20for%20bigger%20wildfires>

Florida Forest Service Update - John Saddler:

- 1) Prescribed Burn Planner: <https://rxburnplanner.com/>

Additional Resources

Easy access to fire science for southeastern ecosystems:

- Southern Fire Science Fact Sheets by Topic:
<https://southernfireexchange.org/publications/>
 - Fire Science Webinars, PFC Presentation Recordings, and Other Videos for Southeastern Fire Practitioners and Researchers: https://bit.ly/SFE_YouTube
 - Southeastern Fire Science Database:
https://www.zotero.org/groups/2521811/regional_fire_science_publications/library
 - TreeSearch (search for research by topic, keyword, etc):
<https://www.fs.usda.gov/research/treesearch>
 - Southeastern Prescribed Fire Basics Online Training Course: <https://bit.ly/RxFireTraining>
 - Online Fire Courses and Trainings:
<https://southernfireexchange.org/education-training/online-resources/>
 - Tools, Maps, and Apps:
<https://southernfireexchange.org/models-tools-apps/maps-weather/>
- ^ Including:
- Weather Mapping & Information Resources
 - Smoke & Air Quality Resources
 - Ecosystem, Fuels, and Fire History Mapping Resources
 - Incident and Fire Mapping Resources
 - Satellite Mapping and Imagery
 - Fire Risk Assessment Resources
- Smoke and Fire Behavior Modeling: <https://southernfireexchange.org/models-tools-apps/>
 - Upcoming Events for the Southeastern Fire Community:
<https://southernfireexchange.org/calendars/>

Central Florida PFC and Partner Resources:

- PFC Annual Meetings Webpage (with presentation recordings and slides): <https://cfpfc.org/annualmeetings/>
- PFC Website: <https://cfpfc.org/>
- PFC Merchandise: <https://cfpfc.org/home/merchandise/>
- PFC Facebook: <https://www.facebook.com/CFPFCouncil>
- Stay up to date on southeastern fire science news, tools, events by subscribing to the Southern Fire Exchange email list: <https://bit.ly/SFEsubscribe>
- SFE Website: <https://southernfireexchange.org/>
- SFE Facebook: <http://www.facebook.com/sefirescience>