



### SGSF TEAM MEMBERS

Wib Owen SGSF Executive Director

Tim Foley SGSF Policy Director

Mike Countess SGSF Consultant

Jim Prevette SGSF Fire Director

Gary Wood Southeast Regional Coordinator

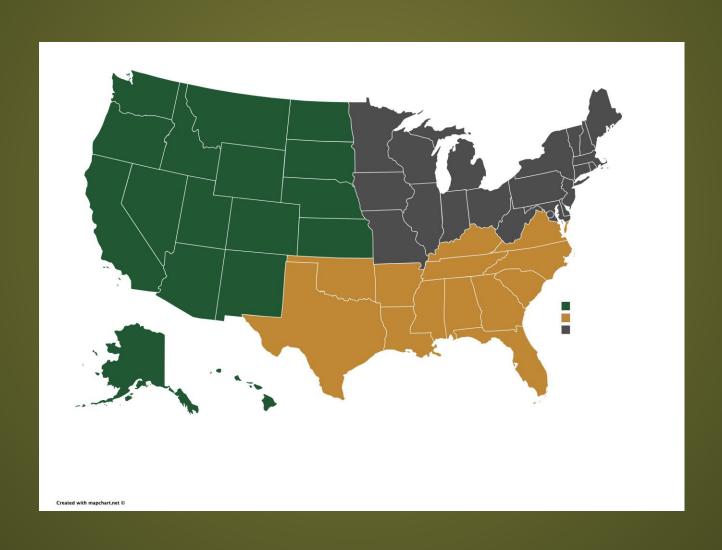
Cohesive Wildland Fire Strategy

Daniel McInnis Environmental Specialist

### SGSF COMMITTEES

Communications Committee
Forest Health Committee
Forest Inventory and Analysis (FIA) Committee
Forest Management Committee
Forest Protection & Fire Committee
Environmental Services, Utilization & Marketing (SUM) Committee
GIS Committee
Urban & Community Forestry Committee
Water Resources Committee

## NASF Regions



## FIRE IN THE SOUTH

|                   |                                    |                                       | Acres     |
|-------------------|------------------------------------|---------------------------------------|-----------|
| February 1898     | Series of SC/NC fires              | NC/SC                                 | 3,000,000 |
| 1955 Fire season  | Hyde, Tyrrell, Washington Counties | NC                                    | 600,000   |
| April 4, 1963     | 127 Fires in NC, Black Thursday    | NC                                    | 185,000   |
| 1971              | Air Force Bomb Range Fire          | Dare County                           | 30,000    |
| 1985              | High Peak Fire                     | Burke County                          | 4,770     |
| 1985              | Allen Road Fire                    | Hyde, Tyrrell,<br>Washington Counties | 94,650    |
| 1986              | Topsail Fire                       | Onslow, Pender                        | 73,000    |
| February 10, 2008 | 302 fires in NC, Black Sunday      | NC                                    | 9,400     |
| 2008              | Evans Road Fire                    | Hyde, Tyrrell,<br>Washington Counties | 41,534    |
| 2011              | Lumber Plant Fire                  | Surry County                          | 737       |
| 2011              | Judes Gap Fire                     | Polk, Rutherford<br>Counties          | 1,477     |
| 2011              | SR8 Fire                           | Onslow County                         | 9,566     |
| 2011              | Pains Bay Fire                     | Dare County                           | 45,000    |
| 2011              | Juniper Road Fire                  | Pender County                         | 31,000+   |
| 2011              | Simmons Road Fire                  | Bladen , Cumberland<br>Counties       | 5,400+    |

## FIRE IN THE SOUTH

|                          |  | Acres   |  |  |  |  |  |  |
|--------------------------|--|---|--|--|--|--|--|--|
| Whipping Creek Road Fire | Dare, Hyde Counties                            | 15,453  |  |  |  |  |  |  |
| Clemmons Road Fire       | Brunswick County                               | 1,600   |  |  |  |  |  |  |
| Party Rock Fire          | Buncombe,<br>Henderson, Rutherford<br>Counties | 7,000   |  |  |  |  |  |  |
| Chestnut Knob Fire       | Burke County                                   | 6,435   |  |  |  |  |  |  |
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|                          |  |   |  |  |  |  |  |  |
|                          | Clemmons Road Fire Party Rock Fire             | Clemmons Road Fire  Brunswick County  Buncombe,  Henderson, Rutherford Counties |  |  |  |  |  |  |

### FIRE IN THE SOUTH

Historically the southern area averages approx. 50% of total fires nationally

For the past 3 years, SGSF states have averaged approx. 30,000 fires annually with an average area burned of over 1.4 million acres. 95% of these fires are State jurisdiction fires





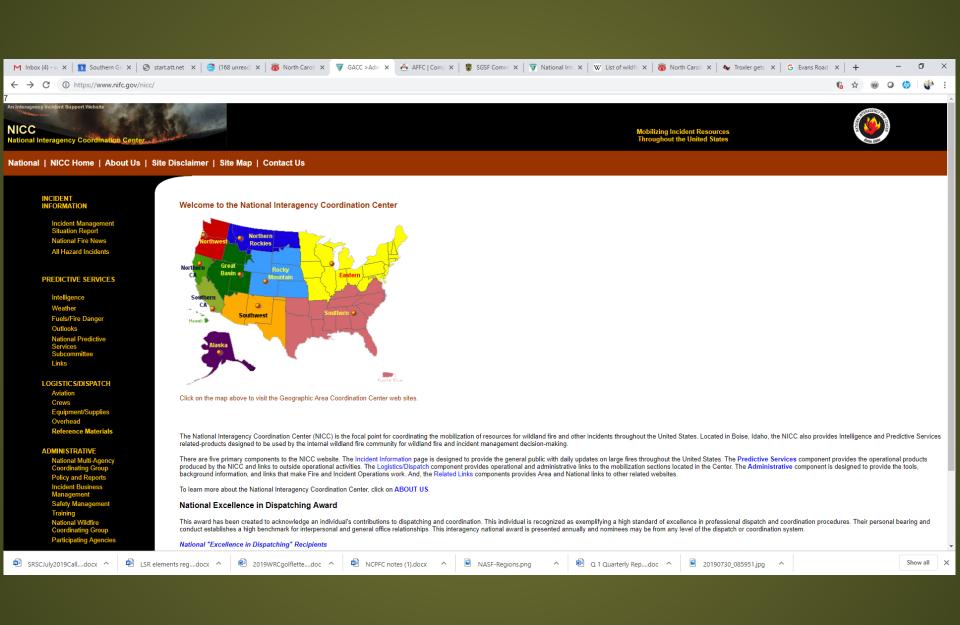
| Year | Fires | Acres  | Lightning | Camping | Smoking | Debris<br>Buming | Incendaiary | Machine Use | Railroad | Children | MISC. |
|------|-------|--------|-----------|---------|---------|------------------|-------------|-------------|----------|----------|-------|
| 2018 | 3,597 | 10,994 | 43        | 29      | 35      | 1,601            | 191         | 364         | 22       | 140      | 1,172 |
| 2017 | 5,153 | 20,479 | 60        | 40      | 79      | 2,413            | 322         | 485         | 36       | 159      | 1,559 |
| 2016 | 4,195 | 77,741 | 48        | 65      | 78      | 1,566            | 402         | 438         | 18       | 175      | 1,405 |
| 2015 | 3,886 | 10,588 | 77        | 32      | 82      | 1,671            | 444         | 416         | 4        | 223      | 937   |
| 2014 | 4,593 | 13,327 | 53        | 41      | 90      | 2,237            | 706         | 460         | 30       | 210      | 766   |
| 2013 | 3,374 | 9,451  | 20        | 37      | 102     | 1,492            | 580         | 344         | 14       | 200      | 583   |
| 2012 | 3,550 | 11,992 | 129       | 46      | 91      | 1,221            | 715         | 384         | 36       | 228      | 668   |
| 2011 | 5,265 | 63,547 | 200       | 28      | 216     | 2,102            | 1,012       | 522         | 40       | 298      | 803   |
| 2010 | 4,053 | 14,703 | 71        | 36      | 166     | 1,642            | 801         | 435         | 24       | 268      | 602   |
| 2009 | 3,291 | 12,328 | 56        | 38      | 186     | 1,309            | 618         | 283         | 26       | 246      | 528   |
| 2008 | 4,378 | 49,929 | 197       | 36      | 246     | 1,565            | 758         | 384         | 58       | 332      | 802   |
| 2007 | 7,260 | 36,850 | 215       | 105     | 503     | 2,461            | 1,476       | 614         | 98       | 614      | 1,174 |
| 2006 | 5,767 | 23,364 | 98        | 60      | 360     | 2,414            | 1,031       | 489         | 53       | 452      | 810   |
| 2005 | 4,078 | 14,981 | 49        | 47      | 278     | 1,697            | 764         | 347         | 45       | 311      | 540   |
| 2004 | 4,406 | 14,221 | 29        | 49      | 255     | 2,046            | 693         | 337         | 36       | 335      | 626   |
| 2003 | 2,041 | 31,843 | 10        | 21      | 121     | 864              | 355         | 187         | 15       | 154      | 314   |
| 2002 | 5,655 | 27,678 | 261       | 73      | 369     | 2,250            | 975         | 397         | 65       | 501      | 764   |
| 2001 | 8,240 | 28,576 | 82        | 110     | 708     | 3,227            | 1,593       | 635         | 121      | 749      | 1,015 |
| 2000 | 5,039 | 24,660 | 57        | 60      | 358     | 2,049            | 956         | 372         | 118      | 443      | 626   |
| 1999 | 6,341 | 27,389 | 110       | 75      | 439     | 2,629            | 1,195       | 412         | 107      | 598      | 776   |
| 1998 | 4,377 | 15,083 | 80        | 40      | 297     | 1,753            | 943         | 322         | 63       | 387      | 492   |
| 1997 | 4,663 | 16,037 | 127       | 50      | 273     | 1,890            | 929         | 350         | 86       | 477      | 481   |
| 1996 | 4,312 | 15,338 | 49        | 35      | 300     | 1,838            | 807         | 262         | 81       | 428      | 512   |
| 1995 | 5,296 | 21,253 | 48        | 58      | 457     | 2,165            | 1,134       | 277         | 49       | 559      | 549   |
| 1994 | 5,810 | 26,659 | 100       | 73      | 474     | 2,472            | 1,188       | 302         | 61       | 525      | 615   |
| 1993 | 4,793 | 25,334 | 204       | 59      | 397     | 1,690            | 1,086       | 303         | 56       | 430      | 568   |
| 1992 | 5,721 | 23,952 | 54        | 52      | 622     | 2,322            | 1,237       | 340         | 57       | 444      | 593   |
| 1991 | 5,051 | 24,336 | 49        | 60      | 483     | 1,945            | 1,178       | 282         | 51       | 394      | 609   |

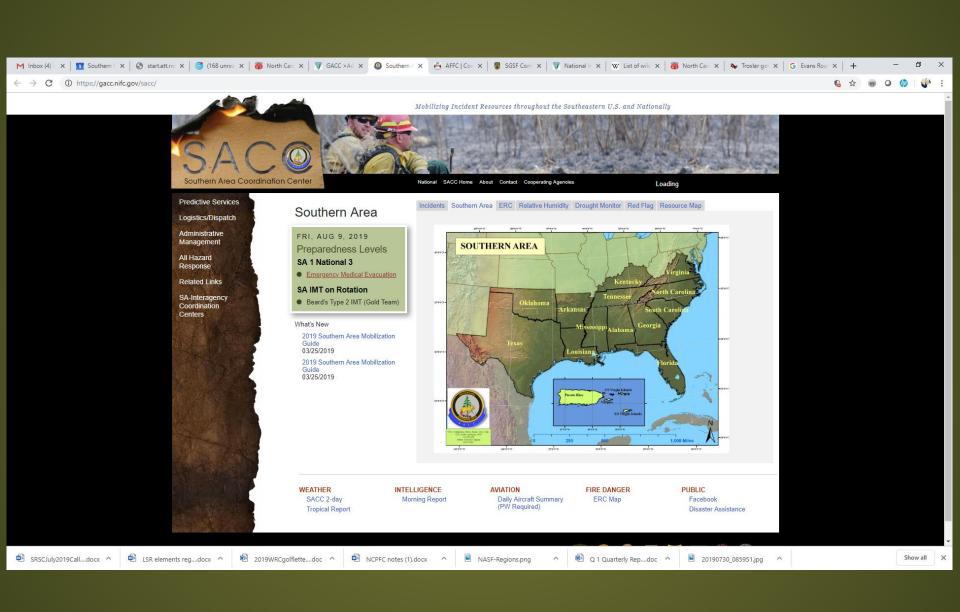
# COOPERATION AND COORDINATION ARE CRUCIAL

At the National, Regional, State and Local levels

SGSF assists at the National and Regional levels via

The National Interagency Coordination Center (NICC) which over sees all of the Geographic Area Coordination Centers (GACC). SGSF helps to operate the Southern Area Coordination Center (SACC) located in Atlanta.





SGSF assists at the National and Regional levels via

The Alliance of Forest Fire Compacts (AFFC) which pulls together all of the regional compacts. SGSF has States in the Southeastern and Southcentral Compacts.

National and State Compact laws allow States to share resources in fighting wildfires.

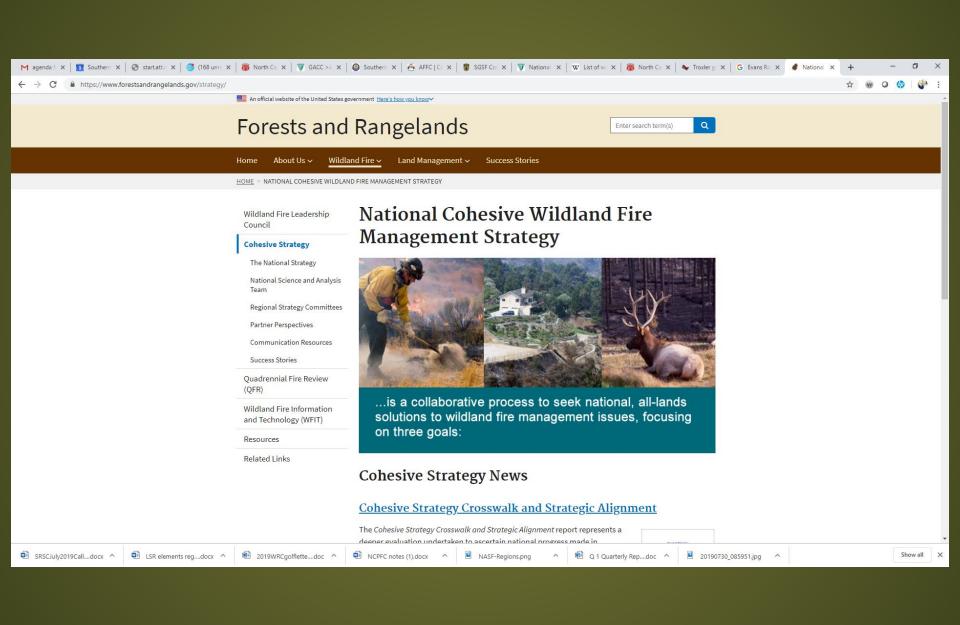


Compacts were enacted by Congress in the 1950s. It gives the states the ability to share resources for the control and prevention of forest fires. In addition to being able to share within these compacts, they are also able to access resources from six other states in the Mid-Atlantic Compact.

There is current legislation that will be introduced to allow the exchange of resources with all eight compacts in the nation.

In the past three years, 100 engines, 65 dozers and 4 IMTS have been dispatched though the compacts totaling 556 personnel.

SGSF assists at the National and Regional levels
via
The National Cohesive Wildland Fire Management Strategy
and the
Southeastern Cohesive Wildland Fire Management Strategy







#### Wildland Fire Leadership Council Meeting

June 13, 2018, 8:30 am - 4:30 pm Colorado Springs, Colorado Hotel Eleganté, Centennial Room **DRAFT Meeting Minutes** 

#### ATTENDEES:

Council Members or alternates: Jim Cason (DOI), Dan Jiron (USDA), Vicki Christiansen (USFS), Louis Rowe (NPS), Erik Litzenberg (IAFC), Vern Stearns (ITC), Grant Beebe (BLM), Paul Steblein (USGS), Jim Kurth (FWS), Patti Blankenship (FEMA/USFA), Kim Van Hemelryck (BIA), George Geissler (NASF), John Suthers (NLC), Mike Zupko (Executive Director)

Partners and Support Staff: Harry Humbert, Jeff Rupert, Gary Wood, Brett Lacey, Shawna Legarza, Jim Durglo, Ann Walker, Bob Eaton, Erin Hornsworth, Kelsey Delaney, Laura Schweitzer, Troy Timmons, Chelsea Nagley, Matt Struzziero, Ed Kleiman, Jaelith Hall-Rivera, Tom Welle, Shawn Stokes, Katie Lighthall, Dave Celino, Brian Cottam, Lowell Ballard, Jason Kean, Jonathan Bruno, Larry Mastic

On Phone: Meg Nakahara, Gary Schiff, Eva Karau

#### MEETING SUMMARY:

#### Welcome and Opening Remarks

Jim Cason (DOI), Dan Jiron (USDA)

- Announcement that the character of the meeting will change, effective next meeting. Rather than brief snippets, the group will focus on 3 – 5 topics with time for robust discussion. This will allow the opportunity to talk about issues, understand perspectives and identify collective actions.
- Participants made comments about the previous day's tour including: being impressed with the ability to get insurance companies, builders, HOAs, and homeowners all involved in the solution of preventing fire and realizing the opportunities to address and share long-term risks. Shows how we can bring stakeholders together and reiterates the doctrine of the Cohesive Strategy being played out on the ground.













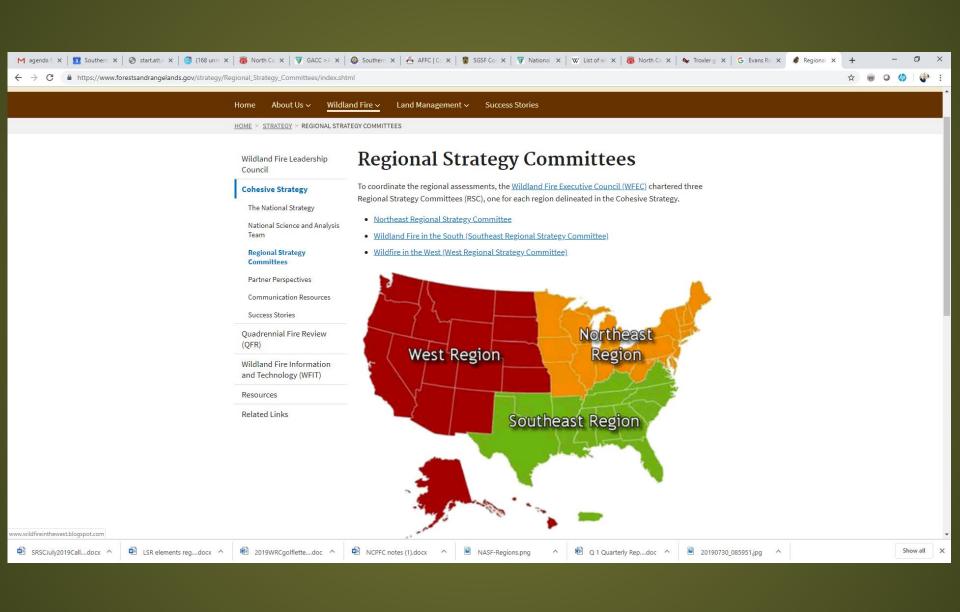


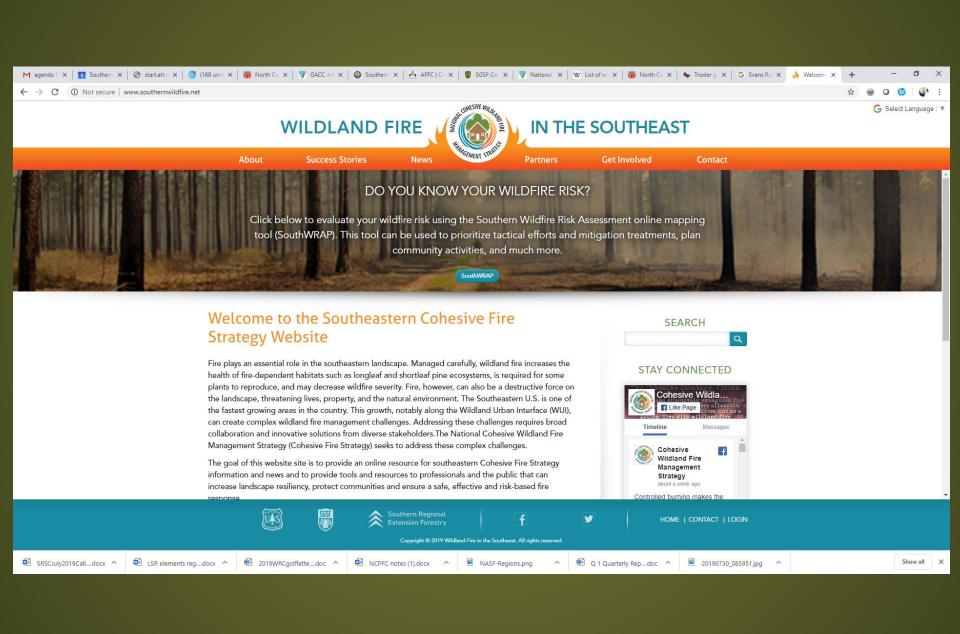


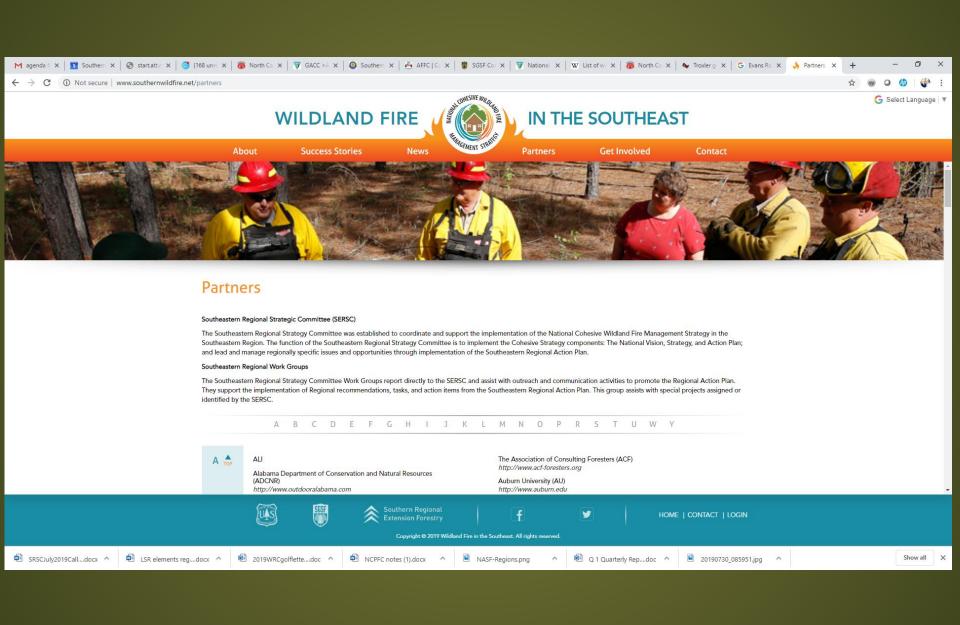


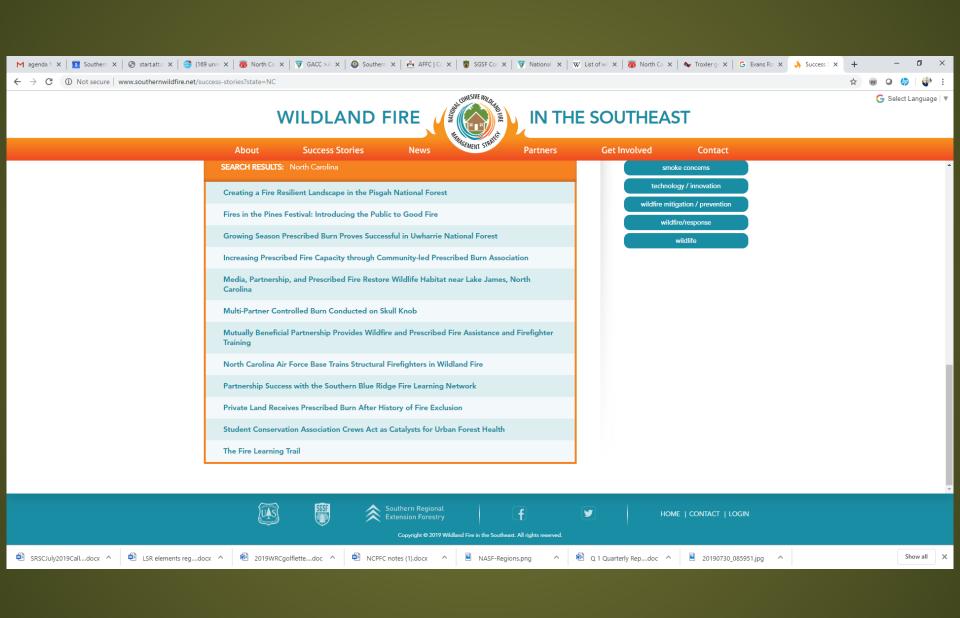
#### **National Cohesive Strategy Goals**

Restore and Maintain Resilient Landscapes
Create Fire Adapted Communities
and
Safe and Effective Wildfire Response









SGSF assists at the National and Regional levels
via
The NASF Fire Committee and the SGSF Forest Protection and Fire Committee



#### Priority #1: Completion of Ongoing Projects









#### **SouthWRAP**

- Since the release in 2014, 1,439 users have registered for the professional viewer
- New version of SouthWRAP was released in Sept. 2018
- The Community Assessor Application for the South (CAFtS) is now out and being used by several states.
- FL & GA exploring options to update layers to show increased risk in Hurricane Michael impact area

#### One Message, Many Voices

- Working w/Communications Committee to enhance & update content
- SGSF Website is now landing page for both GoodFires.org & VisitmyForest.org



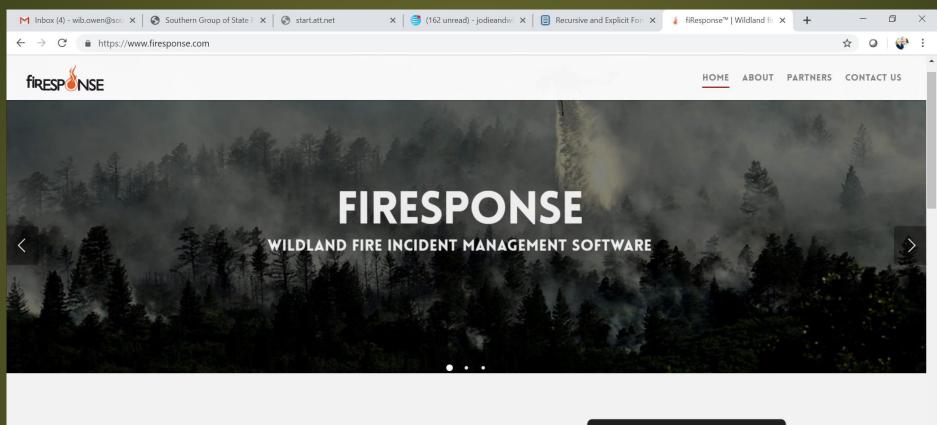
# Priority #2: Outreach and Education to professionals, landowners, policy makers etc.





Tour of GR Manufacturing's Production Facility

- Our Winter Meeting was held February 5-7, 2019 in Trussville, Alabama
- The following issues were addressed:
  - Smoke Management
  - Research & Technology Transfer
  - Fire Adapted Communities
  - Technology Updates
  - Cohesive Strategy
  - SFA/VFA Grant Funding
  - LSR Grant Work Session
  - OMMV Websites Work Session
  - Rates Guide Work Session
  - SA IMT Work Session

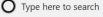


fiResponse™ is an enterprise wide decision support system that provides capabilities for monitoring wildland fire incidents and all associated operational activities related to incident response, dispatch and resource tracking.



































# Priority #2: Outreach and Education to professionals, landowners, policy makers etc.







- Smokey's 75<sup>th</sup> Birthday
  - Events w/State Legislatures
  - Smokey Bear License Plate
  - Birthday Card goes National
  - Smokey & Major Sporting Events
- Increasing use of social media to push timely messages
- CWPPs continuing to increase
- Incorporation of CWPP into LMS & comprehensive plans increasing
- communities at reduced risk shows success of fuels management efforts
- Effective use of Ready, Set, Go!Program increasing



#### Priority #3: Prescribed Fire



- SE Prescribed Fire & Air Quality
   Summit IV took place February 25 27 in South Georgia
- Quarterly conference calls are being held with State Forestry and Air Quality Agencies + other partners
- Work continues on having reliable Rx burning/fire reporting data regionwide
- Assisting in development of more detailed prescribed fire training for air quality personnel
- Several states developing/utilizing drones (UAS) for aerial ignition







#### Priority #4: Training



### IMTs and Priority Trainees

- Through the Priority Trainee List, 112 state employees were dispatched last year. Currently there are 147 on this year's list and 3 have already been dispatched this Spring
- A multi-state Florida-based Type 2 IMT (Red) was dispatched to Oregon and assigned to the Garner Complex.
- NC deployed 2 IMTs to assist with Hurricane Florence
- SC deployed IMT2 to Hurricane Florence
- GA deployed their IMT2 to SW Georgia for Hurricane Michael
- TX IMT3 deployed to FL under EMAC for Hurricane Michael
- FL deployed 2 IMT1s, 3 IMT2s, and 3 IMT3s for Hurricane Michael
- Several states developing Type 2 & Type 3 IMTs
- Continuing to enhance the Southern States IMT mobilization process



#### Priority #4: Training



Wildland Fire Training for State Firefighters, Cooperators,

and Structural Firefighters

- All agencies continue to provide training and assistance to Volunteer Fire Departments in their states either through formal Fire Academies or individual courses
- Skills crosswalk being utilized in several states to facilitate qualifying cooperators
- Florida has completed development and is operational with the Blue Ribbon Staff Ride





#### **Volunteer Fire Department Funds (VFA)**

VFA funds are used for wildland fire training and outfitting of volunteer fire departments. The VFA funding has gradually increased the past five years and the southern states received approx. 4.5 million dollars in 2019.

There has been an emphasis by the states to capture VFD fires as it is a component in the formula for allocation of VFA funds. Some states have made progress but there is still work to be done. Incorporating the VFD fires that have been reported bumps the SGSF state fire numbers up to approx. 73,000 fires annually.



Priority #5 Collaborate and develop partnerships with federal and regional stakeholders to promote efficient, effect and safe SGSF fire management programs



# Collaboration to Promote Safe & Effective SGSF Fire Management Programs

- States are fully engaged on NWCG committees, subcommittees as well as Cohesive Strategy and SERPPAS
- Currently using Cohesive Strategy Models for Success to expand successful programs
- Fire Committee receives regular updates on Cohesive
   Strategy and provides accomplishment information

