

# Franklin County Community Wildfire Protection Plan

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2013



Box R Wildfire 2007, Franklin County, FL





## **Executive Summary**

The Community Wildfire Protection Plan (CWPP) is a unique opportunity to address the challenges of fire protection in the wildland urban interface through locally-supported solutions. The CWPP includes an assessment of the community's wildfire vulnerability, local organizations and resources available to assist with wildfire mitigation and response, and an action plan for reducing wildfire vulnerability in the county. Recommended actions to reduce wildfire vulnerability have been collaboratively developed for the following mitigation categories: 1) wildland fuel management, 2) community outreach and education, 3) Firewise building retrofit and landscaping, 4) policy and regulation recommendations, and 5) wildland fire response improvements. Details for implementing the actions, such as responsible agencies and funding considerations are included.

CWPPs are authorized by the Healthy Forests Restoration Act of 2003 and provide communities with a tremendous opportunity to influence: (1) where and how wildland fuel management projects are implemented on federally managed lands, and (2) how federal funds are distributed for fuel reduction projects on nonfederal lands. Having a CWPP gives the county priority status when applying for federal funding for wildfire mitigation projects.

The CWPP meets the minimum requirements of the Healthy Forests Restoration Act by being developed in a collaborative process with input from state and federal partners and other relevant stakeholders, it identifies and prioritizes areas for wildland fuel management, and includes actions that will inform residents of measures to reduce the ignitability of their homes and community. The CWPP also furthers the goals and mitigation strategies of the Local Mitigation Strategy (LMS) and is consistent with recommendations of the LMS Working Group.



## Plan Approval

This Community Wildfire Protection Plan (CWPP) is a cooperative effort to improve wildfire protection and response. The individuals listed below comprise the core decision-making team responsible for the development of this plan and mutually agree on the plan contents.

### Local Government Representative

Pam Brownell, Director  
Emergency Operations Center, Franklin County  
28 Airport Rd., Apalachicola, FL 32320  
(850) 653-6748, em3frank@goccm.net

Signature: Pam Brownell Date: 4-30-13

### Mike Bundel, Coordinator

Emergency Operations Center, Franklin County  
28 Airport Rd., Apalachicola, FL 32320  
(850) 370-6576, em2frank@fairpoint.net

Signature: Mike Bundel Date: 5/1/13

### Local Fire Services Representative

Insert name and title: JOHN CHANDLER / CHIEF  
Department: ST. JAMES / LANARK VFD  
Address: P.O. BOX 1257 / LANARK VILLAGE, FL 32323  
Phone # and email address: 850-528-9362 / jojohn189@fairpoint.net

Signature: John Chandler Date: 5-1-13

### Local Florida Forest Service Representative

Curt Davis, Forest Area Supervisor  
Florida Forest Service, Franklin County East  
Tates Hill State Forest, 250 Airport Road, Carrabelle, FL 32322  
(850) 697-3734 X106, Curt.Davis@floridastatesforests.com

Signature: Curt Davis Date: 7/30/2013

### Victor Rowland, Forest Area Supervisor

Florida Forest Service, Franklin County West  
Tates Hill State Forest, 290 Airport Road, Carrabelle, FL 32322  
(850) 697-3734 X106, Victor.Rowland@floridastatesforests.com

Signature: Victor Rowland Date: 4-30-13  
V/R




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### Local Government Representative

Pam Brownell, Director  
Emergency Operations Center, Franklin County  
28 Airport Rd., Apalachicola, FL 32320  
(850) 653-6748, em3frank@gtcom.net

Signature:  Date: 4-30-13

Mike Rundel, Coordinator  
Emergency Operations Center, Franklin County  
28 Airport Rd., Apalachicola, FL 32320  
(850) 370-6576, em2frank@fairpoint.net

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Local Fire Services Representative

Insert name and title  
Department  
Address  
Phone # and email address

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Local Florida Forest Service Representative

Clint Davis, Forest Area Supervisor  
Florida Forest Service, Franklin County East  
Tates Hell State Forest, 290 Airport Road, Carrabelle, FL 32322  
(850) 697-3734 X106, Clint.Davis@freshfromflorida.com

Signature:  Date: 4/30/2013

Victor Rowland, Forest Area Supervisor  
Florida Forest Service, Franklin County West  
Tates Hell State Forest, 290 Airport Road, Carrabelle, FL 32322  
(850) 697-3734 X106, Victor.Rowland@freshfromflorida.com

Signature:  Date: 4-30-13

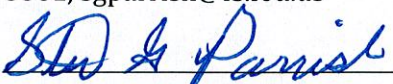


Todd W. Schroeder, Wildfire Mitigation Specialist  
Florida Forest Service, Tallahassee Forestry Center  
Tallahassee Forestry Center, 865 Geddies Rd., Tallahassee, FL 32304  
(850) 414-1138, Todd.Schroeder@freshfromflorida.com

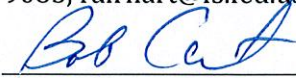
Signature:  Date: 4-30-13

**U.S. Forest Service**

Steve Parrish, Zone Fire Management Officer, Apalachicola National Forest  
Wakulla Ranger District  
57 Taff Dr., Crawfordville, FL 32327  
(850) 926-3561, sgparish@fs.fed.us

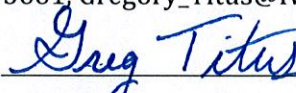
Signature:  Date: 4-30-13

Bob Airhart, District Fire Management Officer, Apalachicola National Forest  
Wakulla Ranger District  
57 Taff Dr., Crawfordville, FL 32327  
(850) 570-9085, rairhart@fs.fed.us

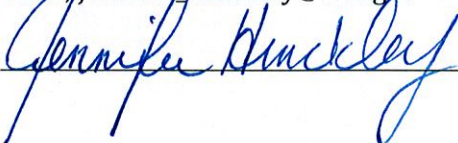
Signature:  Date: 4/30/13

**U.S. Fish and Wildlife Service**

Greg Titus, Zone Fire Management Officer, North Florida National Wildlife Refuge Complex  
St. Marks National Wildlife Refuge  
1255 Lighthouse Rd., St Marks, FL 32355  
(850) 925-5661, Gregory\_Titus@fws.gov

Signature:  Date: 4-30-13

Jennifer Hinckley, Zone Prescribed Fire Specialist, North Florida National Wildlife Refuge Complex  
St. Marks National Wildlife Refuge  
1255 Lighthouse Rd., St Marks, FL 32355  
(850) 925-5661, Jennifer.Hinckley@fws.gov

Signature:  Date: 4/30/2013



## **1. Community Background and Existing Situation**

### **Description of Community**

Franklin County is located in Florida's Northwestern Panhandle approximately 80 miles southwest of the State capitol, Tallahassee. The county is comprised of 545 square miles and 348,800 acres making it one of the State's largest counties. Franklin County serves more than 11,000 residents. The County is governed by the Franklin County Board of County Commissioners. The Commission, which is the legislative branch of government, serves as the county governing board for the residents of the unincorporated areas.

Within Franklin County, there are two municipalities: Apalachicola and Carrabelle. Each municipality has its own government and provides city services such as police and zoning protection.

### **Community Statistics**

Demographics: Serves more than 11,000 residents

Total Land Area: 545 square miles, 348,000 acres

### **Wildfire Problem Statement**

The rural areas of Franklin County are heavily forested and wildfires are common. The population most vulnerable to wildfires is residents living in close proximity to these heavily wooded rural areas. Data from the Florida Forest Service confirms that from April 2004 through April 2009 a significant number of acres burned within the county. In 1985 a 1,304 acre wildfire caused homes to be evacuated and three were destroyed. In early 2007 over 100 homes and 2 businesses were threatened and evacuations occurred when the Box R Wildfire consumed 1,500 acres including crossing Highway 98 and burning to the coastline.

### **Planning Process**

The CWPP planning process is a collaborative effort among local, regional, state, and federal government agencies that have a role in protecting the community from wildfires. A kickoff meeting was held on February 13, 2012 at the Franklin County Emergency Operations Center. Additional meetings were held on \_\_\_\_\_ and \_\_\_\_\_. Summaries of meetings to develop this plan are included in **Appendix A**.

The following individuals participated in the planning process and provided input in the preparation of this CWPP.

### ***CWPP Working Group Members***

|       |   |                                     |
|-------|---|-------------------------------------|
| FFS   | Victor Rowland, Forest Area Supervisor 850-519-3333             | Victor.Rowland@freshfromflorida.com |
| FFS   | Clint Davis, Forest Area Supervisor 850-519-3332                | Clint.Davis@freshfromflorida.com    |
| FFS   | Todd W. Schroeder, Wildfire Mitigation Specialist 850-414-1138  | Todd.Schroeder@freshfromflorida.com |
| USFS  | Steve Parrish, Zone Fire Management Officer 850-926-3561        | sgparrish@fs.fed.us                 |
| USFS  | Bob Airhart, District Fire Management Officer 850-570-9085      | rairhart@fs.fed.us                  |
| EOC   | Pam Brownell, Emergency Management Director 850-653-8977        | em3frank@gtcom.net                  |
| EOC   | Mike Rundel, Emergency Management Coordinator 850-370-6576      | em2frank@fairpoint.net              |
| USFWS | Greg Titus, Zone Fire Management Officer 850-925-5661           | Gregory_Titus@fws.gov               |
| USFWS | Jennifer Hinckley, Zone Prescribed Fire Specialist 850-925-5661 | Jennifer_Hinckley@fws.gov           |



***Franklin County Volunteer Fire Department Chiefs***

Bud Evan, St. James- Lanark VFD, evans2@yahoo.com

Carl Whaley, Carrabelle VF, whaley@franklinsheriff.com

George Watkins, Apalachicola VFD, georgew@mchsi.com

Craig Gibson, Apalachicola VFD, cgibson@weemsmemorial.com

Dick Vose, Dog Island VFD, dvose@hughes.net

George Pruett, East Point VFD, pru911@gtcom.net

Jay Abbott, St. George Island VFD, sgichief007@yahoo.com

Steve Fling, Alligator Point VFD, flingonthepoint@msn.com

**2. Vulnerability Assessment****Wildfire Vulnerability Overview**

The rural areas of Franklin County are heavily forested and wildfires are common. Data provided by the Florida Forest Service shows that from April 2004 through April 2009 a significant number of acres burned in the county. Franklin County's most vulnerable population to wildfires is residents living in close proximity to heavily wooded rural areas. In 1985 a 1,304 acre wildfire caused homes to be evacuated and three were destroyed. The wildfires that swept throughout the state in 1998 burned many residences in areas where the urban environment intersected with large tracts of heavily wooded land. In early 2007 over 100 homes and 2 businesses were threatened and evacuations occurred when the Box R Wildfire consumed 1,500 acres including crossing Highway 98 and burning to the coastline.

**Estimated Wildland Urban Interface Area**

Only 20% of Franklin County would be considered Wildland Urban Interface (WUI). However, areas given below have serious fuel loading issues.

Wildland Urban Interface areas in Franklin County include:

- Bald Point State Park ( included small community)
- St. Teresa Beach
- East Lanark and St. James Bay Community
- Kendrick Road
- Hickory Hammock
- Carrabelle Beach and Lighthouse Point Estates
- North Bay Shore Dr.- East Point
- Bay City Rd and Old Breakaway Lodge Rd.



**Table # 4.31**

**This table of information was produced by the 2010 Franklin County LMS Task Force and is contained in their updated LMS document. The table highlights the level of risk to structures in the overall county as well as structures in two of the county's municipalities. Included in the results are the potential dollar value lost if wildfire actually claimed these structures.**

| <b>Potential Losses from Wildfire by Jurisdiction</b> |                   |                               |
|---|-------------------|-------------------------------|
| <b>Risk Level</b>                                     | <b>Structures</b> | <b>Potential Dollar Value</b> |
| <b>Apalachicola</b>                                   |                   |                               |
| Low   | 0                 | \$0                           |
| Medium  | 1                 | \$206,964                     |
| High  | 0                 | \$0                           |
| <b>Carrabelle</b>                                     |                   |                               |
| Low   | 5                 | \$ 95,216                     |
| Medium  | 0                 | \$0                           |
| High  | 0                 | \$0                           |
| <b>Franklin County</b>                                |                   |                               |
| Low   | 50                | \$15,497,992                  |
| Medium  | 87                | \$18,576,908                  |
| High  | 197               | \$77,430,482                  |

#### Communities at Risk

Communities at Risk are defined as areas where a significant threat to human life or property exists as a result of a wildland fire disturbance event. The table below highlights community areas within Franklin County that are considered to be Communities at Risk. Each has been assigned a ranking of low, medium, or high indicating the level of wildfire risk. Several factors are involved in determining these rankings. The Florida Wildfire Risk Assessment developed by the Southern Group of State Foresters in 2006 delineates wildfire risk areas and their levels by observing such things as volatile fuels present, population and design of existing communities. Another tool used to determine the level of risk for individual structures or entire communities is the Wildfire Hazard Assessment Guide for Florida Homeowners which was produced in 2002. This guide divides the hazard assessment process into distinct steps providing a checklist with assigned values used in determining overall wildfire risk.

| <b>County</b> | <b>Municipality/Area</b> | <b>Level of Risk</b> |
|---------------|--------------------------|----------------------|
| FRANKLIN      | Apalachicola             | Low                  |
| FRANKLIN      | Bald Point               | High                 |
| FRANKLIN      | Bay City                 | Medium               |
| FRANKLIN      | Bloody Bluff             | Low                  |
| FRANKLIN      | Brickyard Landing        | Low                  |
| FRANKLIN      | Carrabelle               | Low                  |
| FRANKLIN      | Carrabelle Beach         | Medium               |

|          |                       |        |
|----------|-----------------------|--------|
| FRANKLIN | Carrabelle Lighthouse | Medium |
| FRANKLIN | Chason Place          | Medium |
| FRANKLIN | Creels                | Low    |
| FRANKLIN | Eastpoint             | High   |
| FRANKLIN | Eleven Mile           | Low    |
| FRANKLIN | Franklin              | Medium |
| FRANKLIN | Green Point           | Medium |
| FRANKLIN | Hays Place            | Low    |
| FRANKLIN | Lanark Village        | Medium |
| FRANKLIN | McIntyre              | Low    |
| FRANKLIN | Nine Mile             | Low    |
| FRANKLIN | Pine Log              | Low    |
| FRANKLIN | Rock Landing          | Low    |
| FRANKLIN | Saint Teresa          | High   |
| FRANKLIN | Tilton                | Low    |
| FRANKLIN | Tuckers Place         | Low    |
| FRANKLIN | Two Mile              | Medium |
| FRANKLIN | Wright Landing        | Low    |
| FRANKLIN | Yent Place            | Medium |



## Critical Facilities Vulnerability

Critical facilities are defined as essential facilities that, if damaged, would present an immediate threat to life, public health, and safety.

## Emergency Response Analysis

### Critical Facilities In Franklin County

**Analysis Shape Type: Polygon**

**Analysis Timestamp: 03232010 06:22:06**

**Shape Name: FRANKLIN**

**Boundary Area: 357274.46 acres**

**Buffer Area: 0 acres**

**Total Area: 357274.46 acres**

| GIS Information    |  |                      |                 |       |
|--------------------|--|----------------------|-----------------|-------|
| Emergency Services |  |                      |                 |       |
|                    | Name   | Address              | City            | Zip   |
|                    | FRANKLIN COUNTY SHERIFF'S DEPT. HEADQUARTERS                               | 270 STATE ROAD 65    | EASTPOINT       | 32328 |
|                    | FRANKLIN COUNTY EMERGENCY MEDICAL  | 171 Unit "C"         | EASTPOINT       | 32328 |
|                    | FRANKLIN COUNTY EMERGENCY MEDICAL  | 2367 OAK ST          | LANARK VILLAGE  | 32322 |
|                    | FRANKLIN COUNTY EMERGENCY MANAGEMENT AGENCY                                | 28 AIRPORT ROAD      | APALACHICOLA    | 32320 |
|                    | FRANKLIN COUNTY EMERGENCY MANAGEMENT-EMERGENCY OPERATIONS CENTER-ALTERNATE | 270 STATE HIGHWAY 65 | EASTPOINT       | 32328 |
|                    | ALLIGATOR POINT VFD  | 1360 ALLIGATOR DR    | ALLIGATOR POINT | 32346 |
|                    | Alligator Point VFD / St Teresa  | 103 Bay North Drive  | ALLIGATOR POINT | 32346 |
|                    | APALACHICOLA VFD   | 127 Ave E            | APALACHICOLA    | 32320 |
|                    | CARRABELLE VFD   | 105 TALLAHASSEE ST   | CARRABELLE      | 32322 |
|                    | DOG ISLAND VFD   | 537 GULF SHORE DR    | Dog Island      | 32322 |
|                    | EASTPOINT VFD  | 24 6th St.           | EASTPOINT       | 32328 |
|                    | ST GEORGE ISLAND FD  | 324 East Pine St     | EASTPOINT       | 32328 |



(EAST)

|                     |                |           |       |
|---------------------|----------------|-----------|-------|
| ST GEORGE ISLAND FD | 1200 SEA PINES |           |       |
| (WEST)              | PL             | EASTPOINT | 32328 |

|                       |             |                |       |
|-----------------------|-------------|----------------|-------|
| ST JAMES / LANARK FVD | 2367 OAK ST | Lanark Village | 32323 |
|-----------------------|-------------|----------------|-------|

|                     |           |              |       |
|---------------------|-----------|--------------|-------|
| APALACHICOLA POLICE |           |              |       |
| DEPT HEADQUARTERS   | 127 Ave E | APALACHICOLA | 32320 |

|                        |               |            |       |
|------------------------|---------------|------------|-------|
| CARRABELLE POLICE DEPT |               |            |       |
| HEADQUARTERS           | 1001 Gray Ave | CARRABELLE | 32322 |

### Hospitals

| Name | Address | City | Zip |
|------|---------|------|-----|
|------|---------|------|-----|

|                                   |                |              |       |
|-----------------------------------|----------------|--------------|-------|
| Sacred Heart Hospital on the Gulf | 3801 E. Hwy 98 | Port St. Joe | 32456 |
|-----------------------------------|----------------|--------------|-------|

|  |               |            |       |
|--|---------------|------------|-------|
| Weems Medical Center East Urgent Care Clinic | 105 NE 5th St | Carrabelle | 32322 |
|--|---------------|------------|-------|

|                             |              |              |       |
|-----------------------------|--------------|--------------|-------|
| GEORGE E WEEMS MEM HOSPITAL | 135 AVENUE G | APALACHICOLA | 32320 |
|-----------------------------|--------------|--------------|-------|

### Health Care Facilities

|                               |              |            |       |
|-------------------------------|--------------|------------|-------|
| Harbor Breeze Assisted Living | 312 NW Ave D | Carrabelle | 32322 |
|-------------------------------|--------------|------------|-------|

|  |                        |            |       |
|--|------------------------|------------|-------|
| St James Bay Health and Rehabilitation | 239 Crooked River Road | Carrabelle | 32323 |
|--|------------------------|------------|-------|

### Correction Institutes

| Name | Address | City | Zip |
|------|---------|------|-----|
|------|---------|------|-----|

|                                   |              |            |       |
|-----------------------------------|--------------|------------|-------|
| FRANKLIN CORRECTIONAL INSTITUTION | 1760 CR-67 N | CARRABELLE | 32322 |
|-----------------------------------|--------------|------------|-------|

|                                   |                   |           |       |
|-----------------------------------|-------------------|-----------|-------|
| FRANKLIN COUNTY JAIL/SHERIFF DEPT | 270 STATE ROAD 65 | EASTPOINT | 32328 |
|-----------------------------------|-------------------|-----------|-------|

|                    |                    |              |       |
|--------------------|--------------------|--------------|-------|
| FRANKLIN WORK CAMP | 1001 US HIGHWAY 98 | APALACHICOLA | 32320 |
|--------------------|--------------------|--------------|-------|

### Human Services

### Educational Facilities

| Name | Address | City | Zip |
|------|---------|------|-----|
|------|---------|------|-----|

|                             |             |           |       |
|-----------------------------|-------------|-----------|-------|
| Franklin County K-12 School | 1250 Hwy 98 | Eastpoint | 32328 |
|-----------------------------|-------------|-----------|-------|

|                                 |             |              |       |
|---------------------------------|-------------|--------------|-------|
| Apalachicola Bay Charter School | 98 12th St. | APALACHICOLA | 32320 |
|---------------------------------|-------------|--------------|-------|

|                                |           |              |       |
|--------------------------------|-----------|--------------|-------|
| First Baptist Christian School | 46 9th St | APALACHICOLA | 32320 |
|--------------------------------|-----------|--------------|-------|

### Shelters

| Name | Address | City | Zip |
|------|---------|------|-----|
|------|---------|------|-----|

|                              |             |              |       |
|------------------------------|-------------|--------------|-------|
| Old Apalachicola High School | 190 14TH ST | APALACHICOLA | 32320 |
|------------------------------|-------------|--------------|-------|

|                          |                  |            |       |
|--------------------------|------------------|------------|-------|
| Carrabelle Civic Complex | 1001 GREY STREET | CARRABELLE | 32322 |
|--------------------------|------------------|------------|-------|

|                               |                 |              |       |
|-------------------------------|-----------------|--------------|-------|
| Old Chapman Elementary School | 115 AVENUE EAST | APALACHICOLA | 32320 |
|-------------------------------|-----------------|--------------|-------|

|                |      |            |       |
|----------------|------|------------|-------|
| CHURCH OF GOD, | 1400 | CARRABELLE | 32322 |
|----------------|------|------------|-------|



|  |                    |                   |       |
|--|--------------------|-------------------|-------|
| CARABELLE                                | TALLAHASSEE STREET |                   |       |
| CHURCH OF GOD,<br>EASTPOINT              | 382 Ave. A         | EASTPOINT         | 32328 |
| FELLOWSHIP BAPTIST<br>CHURCH             | 706 RYAN<br>STREET | CARABELLE         | 32322 |
| FIRST BAPTIST CHURCH,<br>CARABELLE       | 206 SE AVE A       | CARRABELLE        | 32320 |
| United Baptist Church                    | 447 AVENUE A       | EASTPOINT         | 32328 |
| OLD H.G. BROWN<br>ELEMENTARY SCHOOL      | 85 SCHOOL ROAD     | EASTPOINT         | 32328 |
| LANARK COMMUNITY<br>CHURCH               | SPRING STREET      | LANARK<br>VILLAGE | 32322 |
| METHODIST CHURCH,<br>CARABELLE           | 102 NE Ave E       | CARRABELLE        | 32322 |
| Latter Day Saints / Mormon               | 270 PRADO ST       | APALACHICOLA      | 32320 |
| MT. ZION M B CHURCH,<br>APALACHICOLA     | 100 AVENUE E       | APALACHICOLA      | 32320 |
| UNITED METHODIST<br>CHURCH, APALACHICOLA | 75 5TH STREET      | APALACHICOLA      | 32320 |

#### Infrastructure

#### Communications

| Name    | Address        | City         | Zip   |
|---------|----------------|--------------|-------|
| W246AX  |                | CARRABELLE   |       |
| W259AN  |                | APALACHICOLA |       |
| W266AS  |                | CARRABELLE   |       |
| WFCT    |                | APALACHICOLA |       |
| WNSG514 | SR 65          | EASTPOINT    | 32328 |
| WNXX440 | SR 65          | EASTPOINT    | 32328 |
| WPQ71   | SR 65          | EASTPOINT    | 32328 |
| WQB1874 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WQGJ826 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WQGJ585 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WQGJ218 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WPWY906 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| KNKN584 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WPMZ206 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WPWY906 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WPXC968 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WPXM778 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WPZT600 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WQFV427 | OTTER SLIDE RD | EASTPOINT    | 32328 |
| WPTF759 | RIDGE ROAD     | EASTPOINT    | 32328 |
| WQIH754 | 350 CARROLL ST | EASTPOINT    | 32328 |
| WQGV460 | SGI            | SGI          | 32328 |
| WQCN264 | 116 W PINE AVE | SGI          | 32328 |
| WZU350  | SGI            | SGI          | 32328 |
| WQGP604 | SGI            | SGI          | 32328 |
| KNKN584 | ST TERESA      | ST TERESA    | 32346 |



|                     |                           |                    |       |
|---------------------|---------------------------|--------------------|-------|
| KIB478              | SR 370                    | ALLIGATOR<br>POINT | 32346 |
| KNKQ290             | SR 370                    | ALLIGATOR<br>POINT | 32346 |
| WQCR603             | 146 BOX CUT<br>ROAD       | ALLIGATOR<br>POINT | 32346 |
| WQCD551             | CROOKED RIVER<br>ROAD     | CARRABELLE         | 32322 |
| KNKN584             | 2487 OAK ST               | LANARK             | 32323 |
| WPWR507             | ST JAMES<br>LANARK        | LANARK             | 32323 |
| WQBN612             | ST JAMES<br>LANARK        | LANARK             | 32323 |
| WQCD551             | KEN COPE ROAD             | CARRABELLE         | 32322 |
| WZQ767              | 206 E 3RD ST              | CARRABELLE         | 32322 |
| KNKQ290             | 10TH ST SE                | CARRABELLE         | 32322 |
| WPQY568             | CARRABELLE                | CARRABELLE         | 32322 |
| WPQY569             | CARRABELLE                | CARRABELLE         | 32322 |
| WPQY969             | CARRABELLE                | CARRABELLE         | 32322 |
| WPJY898             | MOORINGS AT<br>CARRABELLE | CARRABELLE         | 32322 |
| WQCD551             | TIMBER ISLAND             | CARRABELLE         | 32322 |
| KT2346              | TIMBER ISLAND             | CARRABELLE         | 32322 |
| WPJC483             | MILL ROAD                 | CARRABELLE         | 32322 |
| WPWY906             | CR 67                     | CARRABELLE         | 32322 |
| WQGJ858             | CR 67                     | CARRABELLE         | 32322 |
| WQGK218             | CR 67                     | CARRABELLE         | 32322 |
| WQFQ663             | CR 657                    | CARRABELLE         | 32322 |
| WTPB880             | 1760 HWY 67               | CARRABELLE         | 32322 |
| WQCD551             | CR 67                     | CARRABELLE         | 32322 |
| AMERICAN TOWERS INC | 124 DUVAL ROAD            | CARRABELLE         | 32322 |
| WQJM 715            | CROOKED RIVER<br>ROAD     | CARRABELLE         | 32322 |
| WPFR832             | CARRABELLE                | CARRABELLE         | 32322 |
| KNKQ290             | 13 MILE CR30A             | APALACHICOLA       | 32320 |
| WQGJ664             | APALACHICOLA              | APALACHICOLA       | 32320 |
| WQGJ826             | APALACHICOLA              | APALACHICOLA       | 32320 |
| WPWW885             | 2501 CR 30A               | APALACHICOLA       | 32320 |
| KFW597              | APALACHICOLA<br>WEST      | APALACHICOLA       | 32320 |
| KFW597              | APALACHICOLA<br>WEST      | APALACHICOLA       | 32320 |
| WQED879             | APALACHICOLA<br>WEST      | APALACHICOLA       | 32320 |
| W204CC              | AIRPORT ROAD              | APALACHICOLA       | 32320 |
| WQCN277             | 211 14TH ST               | APALACHICOLA       | 32320 |
| WPVB314             | APALACHICOLA              | APALACHICOLA       | 32320 |
| WQJM601             | 12TH ST                   | APALACHICOLA       | 32320 |



|         |                          |              |       |
|---------|--------------------------|--------------|-------|
| WPZA566 | 9HOSPITAL)<br>1 AVE E    | APALACHICOLA | 32320 |
| WPQ71   | COMMERCE ST              | APALACHICOLA | 32320 |
| KDQ97   | COMMERCE ST              | APALACHICOLA | 32320 |
| KDQ98   | COMMERCE ST              | APALACHICOLA | 32320 |
| KDW54   | COMMERCE ST              | APALACHICOLA | 32320 |
| WPTQ581 | COMMERCE ST<br>AND AVE G | APALACHICOLA | 32320 |
| KAN640  | COMMERCE ST<br>AND AVE G | APALACHICOLA | 32320 |
| WNYS381 | AVE H AND<br>COMMERCE ST | APALACHICOLA | 32320 |
| WPJC476 | AVE H AND<br>COMMERCE ST | APALACHICOLA | 32320 |
| WPMU385 | 260 7TH ST               | APALACHICOLA | 32320 |
| WFCT    |                          | APALACHICOLA |       |

### Community Resources

| Name                             | Address                   | City         | Zip   |
|----------------------------------|---------------------------|--------------|-------|
| APALACHICOLA LIBRARY             | 72 6TH ST                 |              | 32320 |
| CARRABELLE LIBRARY               | 311 ST JAMES<br>AVE SE    | CARRABELLE   | 32322 |
| EASTPOINT LIBRARY                | 29 ISLAND DRIVE           | EASTPOINT    | 32328 |
| COUNTY HALL / MAIN<br>COURTHOUSE | 33 MARKET ST              | Apalachicola | 32320 |
| MAIN ADMIN                       | 33 MARKET ST              | Apalachicola | 32320 |
| CARRABELLE ANNEX                 | 1706 HWY 67<br>CARRABELLE | CARRABELLE   | 32322 |
| ARMORY                           | 66 4TH ST                 | APALACHICOLA | 32320 |

### Energy

| Name             | Address       | City                | Zip   |
|------------------|---------------|---------------------|-------|
| APALACHICOLA     |               | APALACHICOLA        | 32320 |
| CARRABELLE BEACH |               | CARRABELLE          | 32322 |
| EASTPOINT        | CC LAND ROAD  | BEACH<br>EASTPOINT  | 32328 |
| ST GEORGE ISLAND | 300 E PINE ST | ST GEORGE<br>ISLAND | 32328 |
| CARRABELLE       | CR 67         | CARRABELLE          | 32322 |

### Infrastructure

| Name                                   | Address                       | City         | Zip   |
|--|-------------------------------|--------------|-------|
| FRANKLIN COUNTY<br>CENTRAL LF          | SR65, 1.2MI N OF<br>US HWY 98 | EASTPOINT    | 32328 |
| FRANKLIN COUNTY<br>CENTRAL TRANSFER ST | OFF STATE ROAD<br>65          | APALACHICOLA | 32328 |
| APALACHICOLA WWTP                      | 991 W HWY 98                  | APALACHICOLA | 32320 |
| BUCCANEER INN WWTP                     | 160 W GORRIE<br>DR            | SGI          | 32328 |
| CARRABELLE WWTP                        | KEN COPE ROAD                 | CARRABELLE   | 32322 |
| EASTPOINT WWTP                         | GILBERT STREET                | EASTPOINT    | 32328 |
| Ready Mix USA - East Point<br>Plant    | OTTER SLIDE<br>ROAD           | EASTPOINT    | 32328 |



|                      |                                  |  |                  |            |
|----------------------|----------------------------------|--|------------------|------------|
|                      | SUMMER CAMP DEVELOPMENT          | 140 FACILITY DRIVE                     | ST TERESA        | 32346      |
|                      | SUMMER CAMP WTP                  | 140 FACILITY DRIVE                     | ST TERESA        | 32346      |
|                      | 300 OCEAN MILE                   | 300 EAST GULF BEACH DRIVE              | ST GEO I         | 32328      |
|                      | VILLAS OF ST GEORGE              | 240 WEST GORRIE DRIVE                  | ST GEO I         | 32328      |
| <b>Transporation</b> |                                  |  |                  |            |
|                      | <b>Name</b>                      | <b>Address</b>                         | <b>City</b>      | <b>Zip</b> |
|                      | APALACHICOLA REGIONAL            | 8 AIRPORT RD                           | APALACHICOLA     | 32320      |
|                      | CARRABELLE-THOMPSON              |  | CARRABELLE       | 32322      |
|                      | NILS PEHRSON FIELD               |  | DOG ISLAND       | 32322      |
|                      | ST GEORGE ISLAND                 |  | ST GEORGE ISLAND | 32328      |
|                      | ST GEORGE ISLAND HELISTOP        |  | EASTPOINT        | 32328      |
|                      | LANARK LANDING ZONE              | US 98 AND HEFFERENDON AVE              | LANARK VILLAGE   | 32323      |
|                      | WEEMS MEMORIAL HOSPITAL          | 135 AVE G                              | APALACHICOLA     | 32320      |
| <b>Operations</b>    |                                  |  |                  |            |
| <b>Military</b>      |                                  |  |                  |            |
|                      | <b>Name</b>                      | <b>Address</b>                         | <b>City</b>      | <b>Zip</b> |
|                      | DET 1 CO A 3RD BN 124TH IN       | 66 4TH ST                              | APPILACHICOLA    | 32329      |
| <b>Logistics</b>     |                                  |  |                  |            |
|                      | <b>Name</b>                      | <b>Address</b>                         | <b>City</b>      | <b>Zip</b> |
|                      | CHILLIS HALL                     | 156-A HEFFERNAN DRIVE                  | LANARK VILLAGE   | 32323      |
|                      | EAST POINT VOL. FIRE DEPT        | 24 SIXTH STREET                        | EASTPOINT        | 32328      |
|                      | CARRABELLE CITY HALL             | 1001 GRAY AVE                          | CARRABELLE       | 32322      |
|                      | FRANKLINS PROMISE                | 14th St                                | APALACHICOLA     | 32320      |
|                      | BALL PARK                        | INTERSECTION OF AIRPORT ROAD & BLUFF R | APALACHICOLA     | 32320      |
|                      | CARRABELLE SENIOR CITIZEN CENTER | 302 NW AVE F                           | CARRABELLE       | 32322      |
|                      | CHILLIS HALL, LANARK VILLAGE     | 156-A HEFFERNAN DRIVE                  | LANARK VILLAGE   | 32323      |
|                      | EASTPOINTE VOL. FIRE DEPT        | 24 SIXTH STREET                        | EASTPOINT        | 32328      |
|                      | DEPARTMENT OF FORESTRY           | 290 AIRPORT ROAD                       | CARRABELLE       | 32322      |
|                      | CARRABELLE CITY HALL             | 1001 GRAY AVE                          | CARRABELLE       | 32320      |

|  |   |                                     |                    |
|--|---|-------------------------------------|--------------------|
| FRANKLIN COUNTY SENIOR<br>CITIZEN CENTER | 302 NW AVE F<br>OAK AND<br>HEFRENDON<br>STREETS | CARRABELLE<br><br>LANARK<br>VILLAGE | 32323<br><br>32322 |
| LANARK VILLAGE MALL                      |   |                                     |                    |
| OLD APALACHICOLA HIGH<br>SCHOOL          | 190 14TH ST                                     | APALACHICOLA                        | 32320              |
| DEBRIS HOLDING                           | OLD STATE YARD                                  | APALACHICOLA                        | 32320              |
| DEBRIS HOLDING                           | KEN COPE ROAD                                   | CARRABELLE                          | 32322              |
|  | US 98 AT ST                                     |                                     |                    |
| DEBRIS HOLDING                           | TERESA  | ST TERESA                           | 32346              |
|  | 319 WATER                                       |                                     |                    |
| JV GANDER                                | STREET  | APALACHICOLA                        | 32320              |
| BASE CAMP                                | 270 HWY 65                                      | EASTPOINT                           | 32328              |

#### Predominant Wildland Fire Behavior Fuel Models

There are four main fuel models that classify the vegetation type in Franklin County. Both the original 13 Fuel Models and the new Scott and Burgan 40 Fuel Models are listed.

#### Original 13 Fuel Models

Fuel model 2: Timber (grass and understory)  
 Fuel model 3: Tall Grasses  
 Fuel Model 4: High Shrub  
 Fuel Model 7: Southern rough

#### Scott and Burgan 40 Fuel Models

GR3-Low Load, Very Course, Humid Climate  
 GR8-High Load, Very Course, Humid Climate Grass  
 SH4-Low Load, Humid Climate, Timber-Shrub  
 SH9-Very High Load, Humid Climate Shrub

#### **Wildfire History**

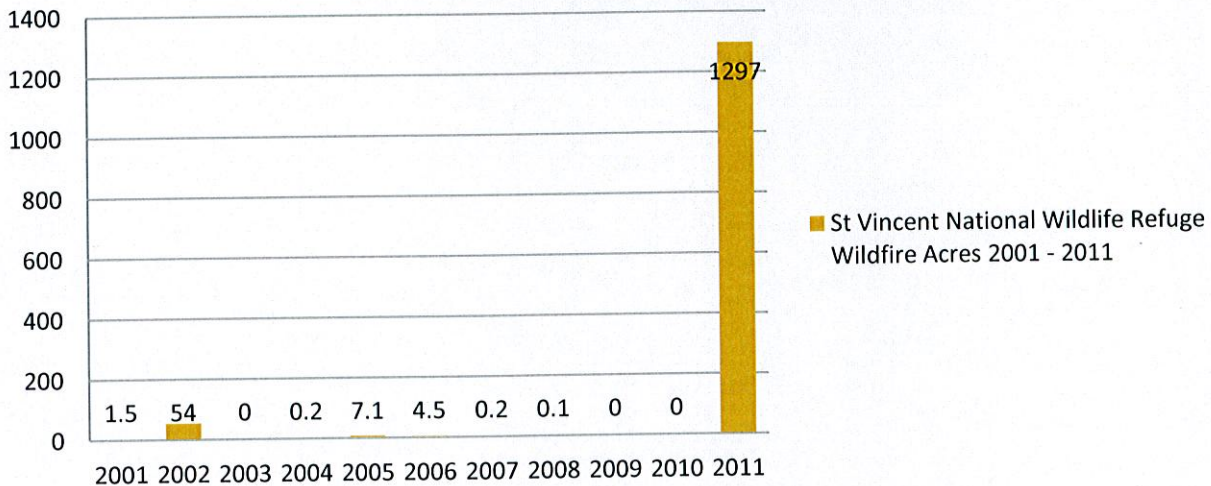
The rural areas of Franklin County are heavily forested and wildfires are common. The population most vulnerable to wildfires is residents living in close proximity to these heavily wooded rural areas. The Florida Forest Service confirms that over a five year period (2004-2009) several wildfires burned in the County. In 1985 a 1,304 acre wildfire caused homes to be evacuated and three were destroyed. In early 2007 a wildfire consumed 1,500 acres while crossing Highway 98 and burning to the coastline. Over 100 homes and 2 businesses were threatened and evacuations occurred.

Data received from St. Vincent National Wildlife Refuge indicates that from 2001-2010 wildfires burned only 68 acres. In 2011 wildfires were responsible for burning some 1,297 acres.

Data from the Apalachicola National Forest in Franklin County shows the amount of acres that burned annual from wildfires follows the St Vincent National Wildlife Refuge information below.



## St Vincent National Wildlife Refuge Wildfire Acres 2001 - 2011



### St Vincent National Wildlife Refuge

Over the last several thousand years, fire has been the primary force in developing and perpetuating pine forests and their associated wildlife communities. Historically, fires occurred during the spring and summer as a result of lightning, and throughout the year due to the first populations of people.

Wildfire occurrence is low from November through April. Short daylight hours, cooler temperatures, and frontal passage rains keep ignition of a wildfire minimal and fire behavior low to moderate during this time of year. Wildfire starts are generally limited to human caused fires associated with campfires from the hunt camps that are established this time of year.

From May through early July fire activity increases significantly. Temperatures reach up to 100°F, rainfall is scarce until summer afternoon thunderstorms increase in June and July. Droughts usually reach their peaks during this time period which increases fire behavior significantly due to decreased live and dead fuel moisture contents. Lightning also becomes the major cause of fires during this time period. Most large fires occur during this time due to strong and erratic winds, multiple ignitions, limited resources, and resource capability. In early to mid July the daily "sea breeze" thunderstorms become moister and provide more widespread rainfall. Lightning may start fires; however most are "wet" storms and fires are easier to control. This pattern continues into the tropical cyclone season which begins on June 1<sup>st</sup> and normally brings more rain and humid days. From 1868 through 1968 St. Vincent Island was used primarily as a private hunting and fishing preserve. Prescribed fire was used little if at all during this period. In 1968, St Vincent National Wildlife Refuge was established for waterfowl. Prescribed fire became a primary tool for habitat management. Most burns occurred in the dormant season and were small in size. Beginning in the 2007 growing season fires were introduced into the prescribed fire schedule. Also, individual prescribed fires units became much larger in acres due to closures of roads which then changed the prescribed fire unit boundary.

Records of fire history from three reporting stations (St. Marks NWR, Apalachicola NF, and Florida Forest Service), covering six counties in the local area (all with similar ecosystems and burn regimes) indicate wildfire can occur in this area in any month of the year, from any cause. Lightning,

arson, and debris burning are three evident causes, and their incidence can fluctuate annually. St. Vincent NWR is prone to high lightning occurrence many days exceeding 100 strikes per day in any given year as per data available from the National Aeronautical and Space Administration on lightning flashes in Florida. (NASA, 1984)

Fuels on the Refuge are highly volatile and contribute to ultimate fire size. The size can vary greatly from 1 to 1,500+ acres, with a ten-year Refuge average size of 40 acres. No readily discernible fire cycle is evident on a long term (year to year) basis. Large, disastrous fires can, and do, occur in the local fuel types. Further complicating large fires is the state of drought, which may allow duff to burn extensively.

A normal fire year is defined as the year with the third highest number of fires in a ten year period. The normal fire year for St. Vincent National Wildlife Refuge would have 2 wildfires. Ten year average size wildfire is 5.2 acres. Wildfire occurrence and size are minimized by the Refuge's distribution of habitats and the aggressive prescribed fire program.

As stated above, fire occurrence (and high or extreme burn indices) can be observed in any month of the year.

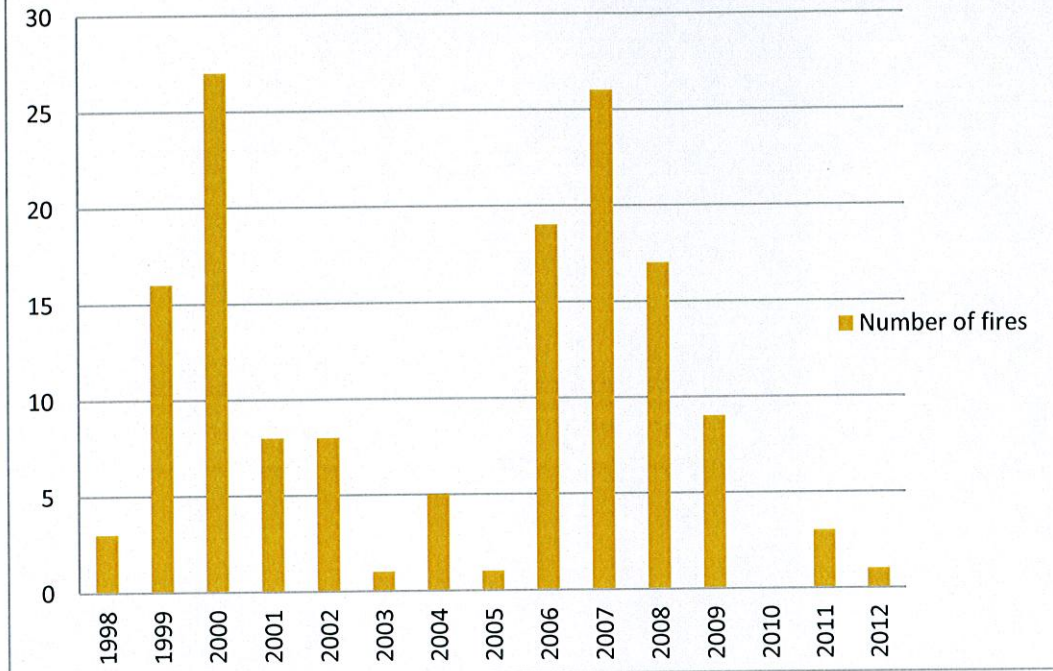
The Florida Forest Service, St Vincent National Wildlife Refuges and Apalachicola National Forest are staffed for suppression year long. This annual staffing is necessary not only for local suppression, but to support interagency resource orders nationwide.

### **Apalachicola National Forest**

| Year | Number of<br>fires |
|------|--------------------|
| 1998 | 3                  |
| 1999 | 16                 |
| 2000 | 27                 |
| 2001 | 8                  |
| 2002 | 8                  |
| 2003 | 1                  |



## Fires Located in Franklin County 1998-2012 on the Apalachicola National Forest



Year

Number of Fires

|      |    |
|------|----|
| 2004 | 5  |
| 2005 | 1  |
| 2006 | 19 |
| 2007 | 26 |
| 2008 | 17 |
| 2009 | 9  |
| 2010 | 0  |
| 2011 | 3  |
| 2012 | 1  |

### Fires Classified by Fire Size 10 year average

Tallahassee Forestry Center  
1/1/2001 to 12/31/2011

| Class        | A 0.1 - 0.2 AC |         | B 0.3 - 9 AC |         | C 10 - 99 AC |         | D 100 - 299 AC |         | E 300 - 999 AC |         | F 1000 - 4999 AC |         | G 5000 & Up |         |
|--------------|----------------|---------|--------------|---------|--------------|---------|----------------|---------|----------------|---------|------------------|---------|-------------|---------|
| County       | # Fire s       | # Acres | # Fire s     | # Acres | # Fire s     | # Acres | # Fire s       | # Acres | # Fire s       | # Acres | # Fire s         | # Acres | # Fire s    | # Acres |
| All Counties | 368            | 41.2    | 698          | 1,710.7 | 205          | 5,435.3 | 18             | 2,656.0 | 6              | 2,436.0 | 3                | 6,583.0 | 0           | 0.0     |
|              | 0.3 %          | 0.2 %   | 0.5 %        | 9.1%    | 0.2 %        | 28.8 %  | 0.0 %          | 14.1 %  | 0.0 %          | 12.9 %  | 0.0 %            | 34.9 %  | 0.0 %       | 0.0 %   |
| Franklin     | 88             | 10.4    | 100          | 225.6   | 42           | 1,281.9 | 9              | 1,326.0 | 5              | 1,981.0 | 3                | 6,583.0 | 0           | 0.0     |
|              | 0.4 %          | 0.0 %   | 0.4 %        | 0.0%    | 0.2 %        | 0.1%    | 0.0 %          | 0.1%    | 0.0 %          | 0.2%    | 0.0 %            | 0.6%    | 0.0 %       | 0.0 %   |

### Fires Classified by Fire Size 20 year average

Tallahassee Forestry Center  
01/01/1991 to 12/31/2011

| Class        | A 0.1 - 0.2 AC |         | B 0.3 - 9 AC |         | C 10 - 99 AC |          | D 100 - 299 AC |         | E 300 - 999 AC |         | F 1000 - 4999 AC |          | G 5000 & Up |         |
|--------------|----------------|---------|--------------|---------|--------------|----------|----------------|---------|----------------|---------|------------------|----------|-------------|---------|
| County       | # Fire s       | # Acres | # Fire s     | # Acres | # Fire s     | # Acres  | # Fire s       | # Acres | # Fire s       | # Acres | # Fire s         | # Acres  | # Fire s    | # Acres |
| All Counties | 705            | 79.8    | 1,489        | 3,778.2 | 444          | 11,503.8 | 48             | 7,343.0 | 13             | 5,545.0 | 6                | 11,339.6 | 0           | 0.0     |
|              | 0.3 %          | 0.2 %   | 0.6 %        | 9.5%    | 0.2 %        | 29.1%    | 0.0 %          | 18.5 %  | 0.0 %          | 14.0 %  | 0.0 %            | 28.6%    | 0.0 %       | 0.0 %   |
| Franklin     | 217            | 23.5    | 244          | 549.6   | 108          | 2,932.9  | 28             | 4,365.0 | 11             | 4,740.0 | 6                | 11,339.6 | 0           | 0.0     |
|              | 0.4 %          | 0.0 %   | 0.4 %        | 0.0%    | 0.2 %        | 0.1%     | 0.0 %          | 0.2%    | 0.0 %          | 0.2%    | 0.0 %            | 0.5%     | 0.0 %       | 0.0 %   |



# **Fires by Causes 10 year average**

Tallahassee Forestry Center  
01/01/2001 through 12/31/2011

## **Franklin**

| <b>Cause</b>                                  | <b>Fires</b> | <b>Percent</b> | <b>Acres</b> | <b>Percent</b> |
|---|--------------|----------------|--------------|----------------|
| Campfire                                      | 11           | 4.45           | 115.4        | 1.01           |
| Children                                      | 17           | 6.88           | 18.7         | 0.16           |
| Debris Burn*                                  | 17           | 6.88           | 3,745.3      | 32.83          |
| Debris Burn--Auth--Broadcast/Acreage          | 18           | 7.29           | 2,157.7      | 18.91          |
| Debris Burn--Authorized--Piles                | 4            | 1.62           | 0.6          | 0.01           |
| Debris Burn--Authorized--Yard Trash           | 2            | 0.81           | 0.2          | 0.00           |
| Debris Burn—Non-authorized--Broadcast/Acreage | 3            | 1.21           | 1.7          | 0.01           |
| Debris Burn—Non-authorized--Piles             | 8            | 3.24           | 7.6          | 0.07           |
| Debris Burn—Non-authorized--Yard Trash        | 8            | 3.24           | 5.7          | 0.05           |
| Equipment use*                                | 2            | 0.81           | 0.4          | 0.00           |
| Equipment--Agriculture                        | 1            | 0.40           | 0.1          | 0.00           |
| Equipment--Logging                            | 4            | 1.62           | 0.6          | 0.01           |
| Equipment--Recreation                         | 2            | 0.81           | 18.1         | 0.16           |
| Equipment--Transportation                     | 1            | 0.40           | 0.5          | 0.00           |
| Incendiary                                    | 41           | 16.60          | 1,057.3      | 9.27           |
| Lightning                                     | 50           | 20.24          | 661.9        | 5.80           |
| Miscellaneous --Breakout                      | 2            | 0.81           | 95.0         | 0.83           |
| Miscellaneous --Electric Fence                | 0            | 0              | 0.0          | 0              |
| Miscellaneous --Fireworks                     | 3            | 1.21           | 4.0          | 0.04           |
| Miscellaneous --Power Lines                   | 11           | 4.45           | 24.9         | 0.22           |
| Miscellaneous --Structure                     | 0            | 0              | 0.0          | 0              |
| Miscellaneous--Other                          | 12           | 4.86           | 601.0        | 5.27           |
| Railroad                                      | 0            | 0              | 0.0          | 0              |
| Smoking                                       | 5            | 2.02           | 20.7         | 0.18           |
| Unknown                                       | 25           | 10.12          | 2,870.5      | 25.16          |
| Total   | 247          |                | 11,407.9     |                |

# **Fires by Causes 20 year average**

Tallahassee Forestry Center

01/01/1991 through 12/31/2011

Franklin

| Cause   | Fires | Percent | Acres    | Percent |
|---|-------|---------|----------|---------|
| Campfire                                      | 25    | 4.07    | 325.8    | 1.36    |
| Children                                      | 35    | 5.70    | 29.5     | 0.12    |
| Debris Burn*                                  | 91    | 14.82   | 8,156.7  | 34.06   |
| Debris Burn--Authorized--Broadcast/Acreage    | 18    | 2.93    | 2,157.7  | 9.01    |
| Debris Burn--Authorized--Piles                | 4     | 0.65    | 0.6      | 0.00    |
| Debris Burn--Authorized--Yard Trash           | 2     | 0.33    | 0.2      | 0.00    |
| Debris Burn—Non-authorized--Broadcast/Acreage | 3     | 0.49    | 1.7      | 0.01    |
| Debris Burn—Non-authorized--Piles             | 8     | 1.30    | 7.6      | 0.03    |
| Debris Burn—Non-authorized--Yard Trash        | 8     | 1.30    | 5.7      | 0.02    |
| Equipment use*                                | 35    | 5.70    | 596.4    | 2.49    |
| Equipment--Agriculture                        | 1     | 0.16    | 0.1      | 0.00    |
| Equipment--Logging                            | 4     | 0.65    | 0.6      | 0.00    |
| Equipment--Recreation                         | 2     | 0.33    | 18.1     | 0.08    |
| Equipment--Transportation                     | 1     | 0.16    | 0.5      | 0.00    |
| Incendiary                                    | 148   | 24.10   | 4,644.7  | 19.39   |
| Lightning                                     | 98    | 15.96   | 2,947.1  | 12.30   |
| Miscellaneous --Breakout                      | 2     | 0.33    | 95.0     | 0.40    |
| Miscellaneous --Electric Fence                | 0     | 0       | 0.0      | 0       |
| Miscellaneous --Fireworks                     | 3     | 0.49    | 4.0      | 0.02    |
| Miscellaneous --Power Lines                   | 11    | 1.79    | 24.9     | 0.10    |
| Miscellaneous --Structure                     | 0     | 0       | 0.0      | 0       |
| Miscellaneous--Other                          | 56    | 9.12    | 1,626.0  | 6.79    |
| Railroad                                      | 0     | 0       | 0.0      | 0       |
| Smoking                                       | 9     | 1.47    | 57.9     | 0.24    |
| Unknown                                       | 50    | 8.14    | 3,249.8  | 13.57   |
| Total   | 614   |         | 23,950.6 |         |



### 3. Local Capacity and Current Wildfire Protection Activities

#### Organizations and Resources

##### Local Emergency Management

The County's emergency management services are an independent entity reporting directly to the Board of County Commissioners.

Franklin County Emergency Operations Center  
28 Airport Road  
Apalachicola, Fl. 32320  
(850) 653-8977

#### *Local Disaster Support Agencies*

| Agency                            | Address                                     | Phone        |
|-----------------------------------|---|--------------|
| Capital Area Chapter Red Cross    | 1115 Easterwood Dr.                         | 850.878-6080 |
| Franklin County Health Department | 106 NE 5 <sup>th</sup> St. Apalachicola, Fl | 850.697-4121 |

#### Local Fire Services

##### *Volunteer Fire Stations*

|                   |                                |               |
|-------------------|--------------------------------|---------------|
| St. James-Lanark  | 2366 Oak St., Lanark Village   | (850)697-3227 |
| Carrabelle        | P.O. Box 598, Carrabelle       | (850)370-6197 |
| Apalachicola      | P.O. Box 10, Apalachicola      | (850)653-5134 |
| Dog Island        | 537 Gulf Shore Dr., Dog Island | (850)697-4888 |
| Eastpoint         | 314 Carroll St., East Point    | (850)670-6401 |
| St. George Island | P.O. Box 682 , St George       | (850)653-6462 |
| Alligator Point   | 103 Bay North Dr., St. Teresa  | (850)697-4646 |

##### **Franklin County VFD Resources**

Alligator Point VFD  
1993 International Pumper/1500 gal  
1998 Ford Pumper/1500 gal  
2005 Ford 550 Brush Truck/ 300 gal CAFS

##### St. James/ Lanark VFD

1996 E-1 (50' Telesquirt ) / 500 gal with foam injection capability  
1988 FMC Pumper / 1000 gal  
1973 Ward LaFrance Pumper / 1000gal

##### Carrabelle VFD

2005 E-1 Ladder / 1500gal  
2003 Freightliner E-1 Pumper/ 1000gal  
1998 GMC E-1 Pumper / 1500 gal  
2010 Blanchet 4x4 Brush Truck/ 400 gal CAFS  
1998 Chevy 4x4 Brush Truck/ 300 gal

#### East Point VFD

2002 Pierce Contender / 1800 gal  
2006 Pierce Contender / 2100 gal/ 30 gal CAFS  
Brush-Rescue / 300 gal / 20 gal CAFS

#### St. George Island VFD

2008 Freightliner / 2500 gal  
1989 E-1 Ladder / 500gal  
1987 Ford / 2000 gal  
1994 Freightliner / 1000 gal

#### Apalachicola VFD

2010 Pumper / 3000 gal  
1999 Pumper / 1000 gal  
1989 Pumper / 1000 gal  
Rescue 4x4 / 300 gal

#### Dog Island VFD

Military 6x6 with 1000 gal tank / CAFS  
2003 Brush Truck / 300 gal / foam capability



Florida Forest Service Resources

| UNIT  | ACS NO.   | YR | MAKE           | MODEL                         | LOCATION    |
|-------|-----------|----|----------------|-------------------------------|-------------|
|       |           |    |                | <b>Transport-<br/>Tractor</b> |             |
| T-40  | *ACS09766 | 95 | GMC            | Type 3 Transport              | Gadsden FS  |
| T-41  | *ACS0T020 | 89 | JD 550G        | Type 3 Dozer                  | Gadsden FS  |
|       | ACS0M653  | 83 | MATHIS         | 2 DISC PLOW                   | Gadsden FS  |
| T-50  | ACS12200  | 01 | STERLING       | Type 2 Transport              | EAST BAY    |
| T-51  | ACS0T482  | 05 | JD 650J        | Type 2 Dozer                  | EAST BAY    |
|       | ACS0P840  | 98 | FESCO          | 2DISC PLOW                    | EAST BAY    |
| T-52  | ACS31046  | 09 | STERLING       | Type 2 Transport              | CARRABELLE  |
| T-53  | ACS0T672  | 09 | JD 650J        | Type 2 Dozer                  | CARRABELLE  |
|       | ACS0P936  | 00 | HESTER         | 2 DISC PLOW                   | CARRABELLE  |
| T-64  | ACS12699  | 01 | STERLING       | Type 2 Transport              | CARRABELLE  |
| T-65  | ACS0T394  | 01 | JD 650H        | Type 2 Dozer                  | CARRABELLE  |
|       | ACS0P954  | 01 | HESTER         | 2 DISC PLOW                   | CARRABELLE  |
| T-66  | ACS12684  | 01 | STERLING       | Type 2 Transport              | ST.JAMES    |
| T-67  | ACS0T402  | 01 | JD 650H        | Type 2 Dozer                  | ST.JAMES    |
|       | ACS0H545  | 78 | HESTER         | 2 DISC PLOW                   | ST.JAMES    |
| T-80  | ACS28837  | 08 | IHC7000        | Type 2 Transport              | TALLAHASSEE |
| T-81  | ACS0T550  | 06 | JD650J         | Type 2 Dozer                  | TALLAHASSEE |
|       | ACS0P932  | 00 | HESTER         | 2 DISC PLOW                   | TALLAHASSEE |
| T-82  | ACS29555  | 08 | STERLING       | Type 2 Transport              | TALLAHASSEE |
| T-83  | ACS0T646  | 08 | JD 650J        | Type 2 Dozer                  | TALLAHASSEE |
|       | ACS0P839  | 98 | FESCO          | 2 DISC PLOW                   | TALLAHASSEE |
| T-84  | ACS28839  | 08 | IHC7000        | Type2 Transport               | MONTICELLO  |
| T-85  | ACS0T559  | 06 | JD650J         | Type 2 Dozer                  | MONTICELLO  |
|       | ACS0P844  | 98 | FESCO          | 2 DISC PLOW                   | MONTICELLO  |
| T-86  | ACS27360  | 01 | STERLING       | Type 3 Transport              | MONTICELLO  |
| T-87  | ACS0T212  | 94 | JD 550G        | Type 3 Dozer                  | MONTICELLO  |
|       | ACS0H344  | 62 | MATHIS         | 2 DISC PLOW                   | MONTICELLO  |
| T-88  | ACS28856  | 07 | IHC7000        | Type 2 Transport              | MONTICELLO  |
| T-89  | ACS0T411  | 01 | J.D.650H       | Type 2 Dozer                  | MONTICELLO  |
|       | ACS0P974  | 02 | Erb&Robert     | 2 DISC PLOW                   | MONTICELLO  |
| T-90  | ACS27368  | 99 | INT.S1900      | Type 2 Transport              | WAKULLA     |
| T-91  | ACS0T310  | 98 | JD 650G        | Type 2 Dozer                  | WAKULLA     |
| HH250 | ACSP1028  | 57 | HESTER         | 2 DISC PLOW                   | WAKULLA     |
| T-92  | ACS28291  | 06 | STERLING       | Type 2 Transport              | WAKULLA     |
| T-93  | ACS0T533  | 06 | JD650J         | Type 2 Dozer                  | WAKULLA     |
|       | ACS0P837  | 98 | FESCO          | 2 DISC PLOW                   | WAKULLA     |
|       |           |    |                | <b>Type 6 Engine</b>          |             |
| T-105 | ACS27612  | 03 | FORD F550      | Type 6 Engine                 | CARRABELLE  |
| T-106 | ACS27749  | 02 | FORD F550      | Type 6 Engine                 | CARRABELLE  |
| T-108 | ACS29565  | 96 | Chevy          | Type 6 Engine                 | TALLAHASSEE |
| T-109 | *ACS08586 | 89 | FORD F800      | Type 6 Engine                 | WAKULLA     |
|       |           |    | Dodge 1<br>Ton | Type 6 Engine                 | CARRABELLE  |
| T-110 | ACS10669  | 99 |                | Type 6 Engine                 | CARRABELLE  |
| T-111 | ACS11212  | 99 | GMC            | Type 6 Engine                 | CARRABELLE  |

|       |           |    |                |                                   |             |
|-------|-----------|----|----------------|-----------------------------------|-------------|
| T-115 | ACS 8584  | 89 | FORD F800      | Type 6 Engine                     | CARRABELLE  |
| T-116 | ACS31020  | 93 | AMC Fed/X      | Type 6 Engine                     | CARRABELLE  |
| T-118 | ACS12213  | 03 | FORD F550      | Type 6 Engine                     | MONTICELLO  |
|       |           |    |                | <b>Rd<br/>Tractor&amp;Trailer</b> |             |
| T-150 | ACS11641  | 00 | STERLING       | Type 2<br>Rd.Tractor              | CARRABELLE  |
| T-151 | ACS0T894  | 85 | CAT D6D        | Type 2 Dozer                      | CARRABELLE  |
|       | ACS12518  | 00 | WALLACE        | LOW BOY TRA.                      | CARRABELLE  |
|       | ACS0P831  | 98 | FESCO          | 4 DISC PLOW                       | CARRABELLE  |
| T-152 | ACS10438  | 96 | VOLVO          | Type 2<br>Rd.Tractor              | EAST BAY    |
| T-153 | ACS0T896  | 85 | CAT D6D        | Type 2 Dozer                      | EAST BAY    |
|       | *ACS08836 | 90 | WALLACE        | LOW BOY TRA.                      | EAST BAY    |
|       | ACS0P677  | 68 | MATHIS         | FX/4 DISC PLOW                    | EAST BAY    |
|       | *ACSHH266 | 58 | HESTER         | 4 DISC PLOW                       | CARRABELLE  |
| T-160 | ACS10714  | 99 | STERLING       | Type 2<br>Rd.Tractor              | CARRABELLE  |
| T-161 | ACS0T267  | 97 | CAT D6M        | Type 2 Dozer                      | CARRABELLE  |
|       | ACS27834  | 03 | PITTS          | 50 Ton Trailer                    | CARRABELLE  |
| T-163 | *ACS0T882 | 85 | CAT<br>D6D/W   | Type 2 Dozer                      | CARRABELLE  |
| T-180 | ACS07958  | 94 | FORD 9000      | Type 2<br>Rd.Tractor              | TALLAHASSEE |
|       | ACS10866  | 99 | WALLACE        | LOW BOY TRA.                      | TALLAHASSEE |
| T1150 | ACS09494  | 94 | FORD 9000      | Type 2<br>Rd.Tractor              | CARRABELLE  |
|       | ACS10439  | 98 | GLOBE          | 60T LOW BOY                       | CARRABELLE  |
|       |           |    |                | <b>BACK HOE</b>                   |             |
| T-721 | ACS0T283  | 98 | CASE 580 L     | BACKHOE                           | TALLAHASSEE |
| T1121 | ACS0T435  | 03 | J.D.410G       | BACKHOE                           | CARRABELLE  |
|       |           |    |                | <b>FARM<br/>TRACTORS</b>          |             |
| T-530 | ACS0T492  | 05 | JD 6420        | F-TRACTOR 4X4                     | CARRABELLE  |
| T-630 | ACS0T498  | 05 | Ford<br>TS115A | Farm Tractor                      | CARRABELLE  |
| T-830 | ACS0T275  | 97 | FORD 7740      | F. TRACTOR                        | TALLAHASSEE |
| T-930 | ACS0T448  | 03 | JD 6420        | Farm Tractor                      | WAKULLA     |
| T1130 | ACS0T339  | 99 | JD 6310        | F-TRACTOR                         | CARRABELLE  |
| T1131 | ACS0T242  | 95 | JD 6400        | Farm Tractor                      | CARRABELLE  |
|       |           |    |                | <b>FUEL TRUCKS</b>                |             |
| T-603 | ACS27327  | 01 | FORD 1<br>TON  | PU 4X4 Fuel<br>Tank               | CARRABELLE  |
| T-909 | *ACS10602 | 98 | CHEVY<br>2500  | PU/4x4water                       | WAKULLA     |
| T1101 | ACS29175  | 91 | IHC 4200       | 4x4 Lube Truck                    | CARRABELLE  |
| T1102 | ACS10727  | 99 | FORD F350      | CREW CAB 4X4                      | CARRABELLE  |
|       |           |    |                | <b>Overhead Plows</b>             |             |



|     |           |    |        |             |             |
|-----|-----------|----|--------|-------------|-------------|
| T-8 | ACS0P1051 | 10 | FESCO  | 2 DISC PLOW | TALLAHASSEE |
| T-5 | ACSH615   | 85 | HESTER | PLOW,4DISC  | CARRABELLE  |
|     | *ACS0H532 | 68 | HESTER | 2 DISC PLOW | TALLAHASSEE |

#### USFS – Apalachicola National Forest Resources

##### Vehicles/ Heavy Equipment

2 – Type 6 Engines, F- 550 with 300gal pump

1 - Type 7 Engine, F- 350 with 150 gal pump

1 - Transport with Dozer, Caterpillar D6

1 – Transport with Dozer, John Deere 7

1 - Volvo Transport with Dozer

1 - International Paystar Transport with Dozer

#### USFWS – North Florida National Wildlife Refuge Complex Resources

(St Marks and St Vincent National Wildlife Refuges)

| EQUIPMENT    | TYPE           | MAKE          | MODEL | LOCATION | PLOW | BLADE | WINCH | WATER GALS   | Power Torque |
|--------------|----------------|---------------|-------|----------|------|-------|-------|--------------|--------------|
| ATV          |                | Honda         |       | FL-SMR   |      |       | Y     | 10           | Y            |
| ATV          |                | Honda         |       | FL-SMR   |      |       | Y     | 10           | Y            |
| ATV          |                | Honda         |       | FL-SMR   |      |       | Y     | 10           | Y            |
| ATV          |                | Honda         |       | FL-SMR   |      |       | Y     | 10           |              |
| Boat         | Open Hull      | Boston Whaler | 13 ft | FL-SMR   |      |       |       |              |              |
| Boat         | Center Console | Boston Whaler | 17 ft | FL-SMR   |      |       |       |              |              |
| Boat         | Air Boat       |               |       | FL-SMR   |      |       |       |              |              |
| Engine       | T6             | Ford          | F550  | FL-SMR   |      |       | Y     | 400          |              |
| Engine       | T6             | Ford          | F550  | FL-SMR   |      |       | Y     | 300          |              |
| Engine       | T7             | Dodge         |       | FL-SMR   |      |       | Y     | 55           |              |
| Pump         | Self Contained | FPI           |       | FL-SMR   |      |       |       | 6000 gal/min |              |
| Road Grader  |                | Cat           | 130-G | FL-SMR   |      |       |       |              |              |
| Tender       |                |               |       | FL-SMR   |      |       |       | 1500 gal     |              |
| Tractor-Plow | T4             | John Deere    | 650-J | FL-SMR   | Y    | 6 way | Y     | NA           |              |
| Tractor-Plow | T2             | Cat           | D-6N  | FL-SMR   | Y    | 6 way | Y     | NA           |              |
| UTV          |                | Polaris       |       | FL-SMR   |      |       | Y     | 80 gal       |              |

|                  |  |  |  |        |  |  |  |               |  |
|------------------|--|--|--|--------|--|--|--|---------------|--|
| Water<br>Buffalo |  |  |  | FL-SMR |  |  |  | 400<br>w/pump |  |
|------------------|--|--|--|--------|--|--|--|---------------|--|



## Florida Forest Service (FFS)

### ***FFS Work Stations***

| Work Station            | Address                                 | Phone        |
|-------------------------|---|--------------|
| Tates Hell State Forest | 290 Airport Rd.<br>Carrabelle, Fl 32322 | 850-697-3734 |
| East Bay Tower Site     |   | 850-670-8644 |
| St. James Tower Site    |   | 850-697-2302 |

## U.S. Forest Service

### ***U.S. Forest Service Work Center***

Wakulla Work Center, 10703 Bloxham Cut-off Road, Tallahassee, Fl 32305, (850) 575-9064

Apalachicola Work Center, 23288 NM FM Harrell Hwy, Bristol, Fl 32321, (850) 643-2131 or 2132

### ***U.S. Fish and Wildlife Service***

St. Marks National Wildlife Refuge, 1255 Lighthouse Road, St. Marks, Fl 32355 (850) 251-5661

St. Vincent National Wildlife Refuge, 479 Market St, Apalachicola, Fl, 32320 (850) 653-8808

## Community Development

The local mitigation strategy for Franklin County contains a compilation of mitigation initiatives developed from the early planning efforts of the LMS task force. These mitigation initiatives can be designed as local government actions or as activities designed to reduce further exposure to hazards through policy, hazard information or as incentives. Three projects were proposed in the LMS for the county.

- 1) To reduce the loss of natural resources from wildfires, insects and disease infestation, hurricanes, etc. by offering continuing forest protection education in the county's public and private schools.
- 2) Publicize and conduct firewise community workshops to educate homeowners on practices which will reduce the chance of a wildfire resulting in loss of life, property, or resources.
- 3) Identify and prioritize public and private lands in the county that require mechanical understory vegetation reduction. Implement mechanical understory vegetation reduction to prevent the loss of life, property or resources as a result of a wildfire.

There is no reference to development or site plan reviews including wildfire hazard assessment and wildfire mitigation in the process.

## Local Mitigation Strategy Working Group

- 1) Establish and implement a public awareness campaign for wildfire prevention featuring Firewise Workshops, performing Florida wildfire hazard risk assessments and other fire prevention programs. This will be an ongoing project with no end date.
- 2) Develop and implement a county-wide CWPP. The Florida Forest Service will be the lead agency in this effort. The committee feels that 12 months is adequate time to develop a CWPP for Franklin County.

### **Firewise Communities**

Currently Summer Camp and St James Bay communities are the two certified Firewise Communities in Franklin County. The Grammercy Plantation Community is being considered in the future for Firewise certification. A Homeowner's Firewise Workshop occurred in early October 2012 for residents of the Plantation on St. George Island. Plans are in place to possibly certify the Plantation as a Firewise Community in 2013. A Florida Forest Service representative will continue to monitor the progress of Summer Camp and St. James Bay in their compliance with Firewise practices on an annual basis.

### **Other Organizations and Stakeholders**

Local stakeholders in Franklin County that have a role in fuel management or public education include but are not limited to the following: Franklin County Commission, Department of Environmental Protection, Franklin County Parks and Recreation, Florida Fish and Wildlife Conservation Commission and St. Joe Timberlands.

### **Wildland Fire Response Capabilities**

County fire stations, Florida Forest Service, U.S. Forest Service, U.S. Fish and Wildlife, and the Franklin County emergency operations center will work together in wildfire response situations. Mutual aid agreements exist between the County, Florida Forest Service, U. S. Forest Service, and the U.S. Fish and Wildlife Service already to ensure efficient response time and adequate resources. Cooperatively there are adequate resources in the county to respond to wildfire emergencies.

### **Wildland Fuel Management Capabilities**

Resources that currently conduct local wildland fuel management projects and are planning future wildland fuel management projects include: Florida Forest Service, DEP-Parks Division, Florida Fish and Wildlife Conservation Commission, U.S. Forest Service, U.S. Fish and Wildlife Service and private landowners.

### **Experience Implementing Wildfire Protection Programs**

The Florida Forest Service has taken an active role in wildfire mitigation through the implementation of several fuel reduction projects since the significant wildfires of 1998. The FFS dedicated a wildfire mitigation team in each region (4 total). Hazardous fuel reduction to decrease wildfire risk is the sole objective of each of these teams. In addition, there are 15 districts in the state and their personnel work on fuel reduction projects within their areas year round. Furthermore, there are several private contractors in the Franklin County area with many years of experience in the removal of hazardous fuels. State and Federal land management agencies have often used these private contractors to help them complete their projects.

## **4. Goals and Objectives**

**Goal 1:** Protect public health and safety by decreasing wildfire risk in Franklin County

**Objective 1.1:** Use communities at risk list to find areas at significant wildfire risk.

**Objective 1.2:** Prioritize these areas in fuel reduction projects and initiate them.

**Goal 2:** Increase public awareness to wildfire danger and encourage proactive participation in wildfire prevention in Franklin County.

**Objective 2.1:** Use of newspaper, radio, and TV media to increase awareness to wildfire danger and risk.



**Objective 2.2:** Use door hangers and brochures to take the Firewise messages to the CAR's in the county.

**Objective 2.3:** Provide opportunities for people to attend Firewise workshops where first hand learning of Firewise principles can take place.

**Goal 3:** Develop strong partnerships between all emergency response agencies in Franklin County.

**Objective 3.1:** Develop interagency groups; give them Firewise training so they may conduct workshops for homeowner associations, etc. Everyone has the same understanding and same messages.

**Objective 3.2:** Share in the distribution of information, products to high risk areas.

**Goal 4:** Improve emergency response times.

**Objective 4.1:** Share resource lists between emergency response agencies to see what types of equipment each agency has and where it is located in the county.

**Objective 4.2:** Maintain adequate communication/radio plan so that agencies can listen and talk clearly with one another.

## **5. Implementation and Plan Maintenance**

The CWPP is to be implemented as resources become available to incrementally mitigate community wildfire vulnerability. An action plan has been collaboratively developed by the CWPP Working Group to guide implementation efforts over the next 5 years. An action as listed in this CWPP is a strategy, project, or program that reduces wildfire vulnerability in the community. Each action will be assigned a lead agency or organization that will be responsible for implementation. Interagency and public-private partnerships in CWPP implementation are encouraged.

### **Potential Funding Sources**

Project funding and/or local and state agency staff time should be continually sought in order to implement the CWPP Action Plan. The CWPP Working Group should meet annually to discuss budget requests among the partner agencies and determine potential grant opportunities that can be applied for during the year. Descriptions of major federal and state funding sources applicable to wildfire mitigation and response improvements are available in the Florida State Hazard Mitigation Plan in the Wildfire Mitigation Annex.

### **Plan Maintenance and Evaluation**

The CWPP should be updated on an annual basis to ensure information is current, monitor progress of the Plan, and alter Plan content as necessary. Every 5 years the plan should receive a major update in which the vulnerability assessment is updated and the action plan is evaluated for its effectiveness over the past 5 years and its suitability for the next 5 years. A resource for evaluating the plan is the *Community Wildfire Protection Plan Evaluation Guide* prepared by the University of Oregon Resource Innovations Institute for a Sustainable Environment in 2008. The FFS has adapted evaluation questions from this resource to guide Florida communities in assessing the CWPP during a major plan update. The organizational representation from the Working Group should be reconvened, at a minimum, to conduct the major update. The 5-year update should ideally occur prior to or simultaneously with the 5-year update to the Local Mitigation Strategy. Only the 5-year update requires new plan approval signatures (**page ii**).

## **6. Action Plan**

This section describes implementation strategies or actions that will advance the goals and objectives of this CWPP. The actions are organized by mitigation category: 1) wildland fuel management, 2) community outreach and education, 3) Firewise building retrofit and landscaping, 4) policy and regulation recommendations, and 5) wildland fire response improvements. The following action recommendations are listed in priority order within each mitigation category based upon ability to most significantly decrease wildfire vulnerability in the community. Detailed information for high priority actions, including participating agencies and evaluation criteria, can be found in **Appendix C**.

### **Wildland Fuel Management**

Fuel management projects help reduce the size and intensity of wildland fires and may also decrease the likelihood that a wildfire will start in an area. These actions can increase the safety of people and property while reducing response and suppression costs. Fuel management methods, which can be used alone or in combination with other methods to achieve site-specific benefits, include:

- Prescribed burning;
- Mechanical treatment (e.g., mowing, mulching, disking, fire line plowing, and chopping);
- Chemical treatment (herbicide application);
- Biomass removal (e.g., pine straw harvesting, vegetation or tree thinning, and timber harvesting); and
- Biomass conversion (grazing).

Fuel management treatments designed to reduce wildfire risk are temporary and in most cases reduce the hazard in the treated area for three to five years. Periodic management is required on a regular basis to maintain fuels at an acceptable level to reduce wildfire risk.

#### ***Wildland Fuel Management Actions***

1. Identify areas in the county that need fuel reduction.
2. Prioritize areas based upon wildfire risk.
3. Implement projects in these areas (funding sources may be needed: FEMA, Homeland Security, WUI, Community Protection grants).
4. Construct a fuel reduction demonstration site showing burned vs. unburned areas. This ideally should be located in a heavily used or traveled area.
5. Work with private agencies towards implementing fuel reduction projects.
6. Work cooperatively with other agencies on prescribed burns.

### **Community Outreach and Education**

Outreach and education initiatives are designed to raise awareness and improve community knowledge of wildfire risk and mitigation strategies. A good example of an education program is the Florida Firewise Communities Program. Education and outreach programs can influence attitudes and opinions and lead to behavioral changes, such as homeowners' participation in fuel management strategies.

#### ***Community Outreach and Education Actions***

1. Provide regular media contact concerning high fire danger and wildfire risk.
2. Distribute Firewise information to high risk areas in the county.
3. Present Firewise workshops in areas of high risk in the county.



## **Firewise Building Retrofit and Landscaping**

Projects that reduce the ignitability of community facilities and private structures decrease community wildfire vulnerability and provide Firewise models that can assist in community awareness. Grant funding, such as the FEMA Hazard Mitigation Grant Program, can be sought to retrofit public or private buildings in high-risk wildfire zones with Firewise building materials. Other project examples could include public-private partnerships supplying Firewise landscaping materials while volunteer programs could assist in making Firewise improvements to the zone of defensible space.

### ***Firewise Building Retrofit and Landscaping Actions***

1. Provide high risk communities with information on Firewise principles, fire resistant building materials and landscaping.
2. Apply for funding when available to implement projects in these areas.

## **Policy and Regulation Recommendations**

Updating local government plans, policies, and regulations is another effective way to advance wildfire mitigation goals. By modifying requirements for development, high risk wildfire zones can be avoided or new development can be proactively designed to reduce wildfire risk and therefore make living and working in these areas safer.

### ***Policy and Regulation Actions***

1. Educate local planners about Firewise principles and their use in fuel reduction activity.
2. Update the wildfire section of the LMS as needed.

## **Wildland Fire Response Improvements**

Opportunities to improve wildland fire response capabilities are also critical to reducing the risk of wildfire damage to people and property. Improvements in response capabilities can include advanced training, increasing staff or volunteer fire fighting resources, and developing new procedures or protocols.

### ***Wildland Fire Response Improvement Actions***

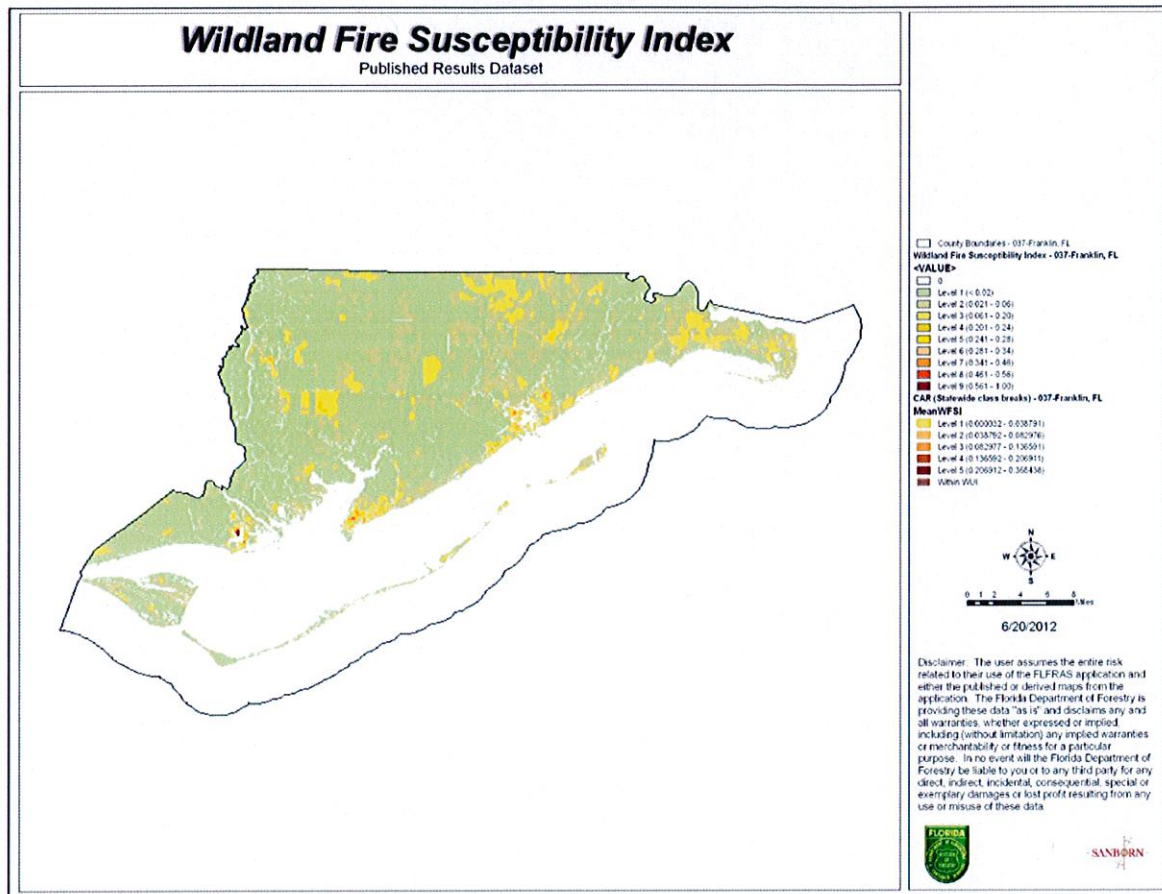
1. Maintain a list of wildfire response capabilities in the county.
2. Maintain an adequate communications radio plan for wildfire response in the county.

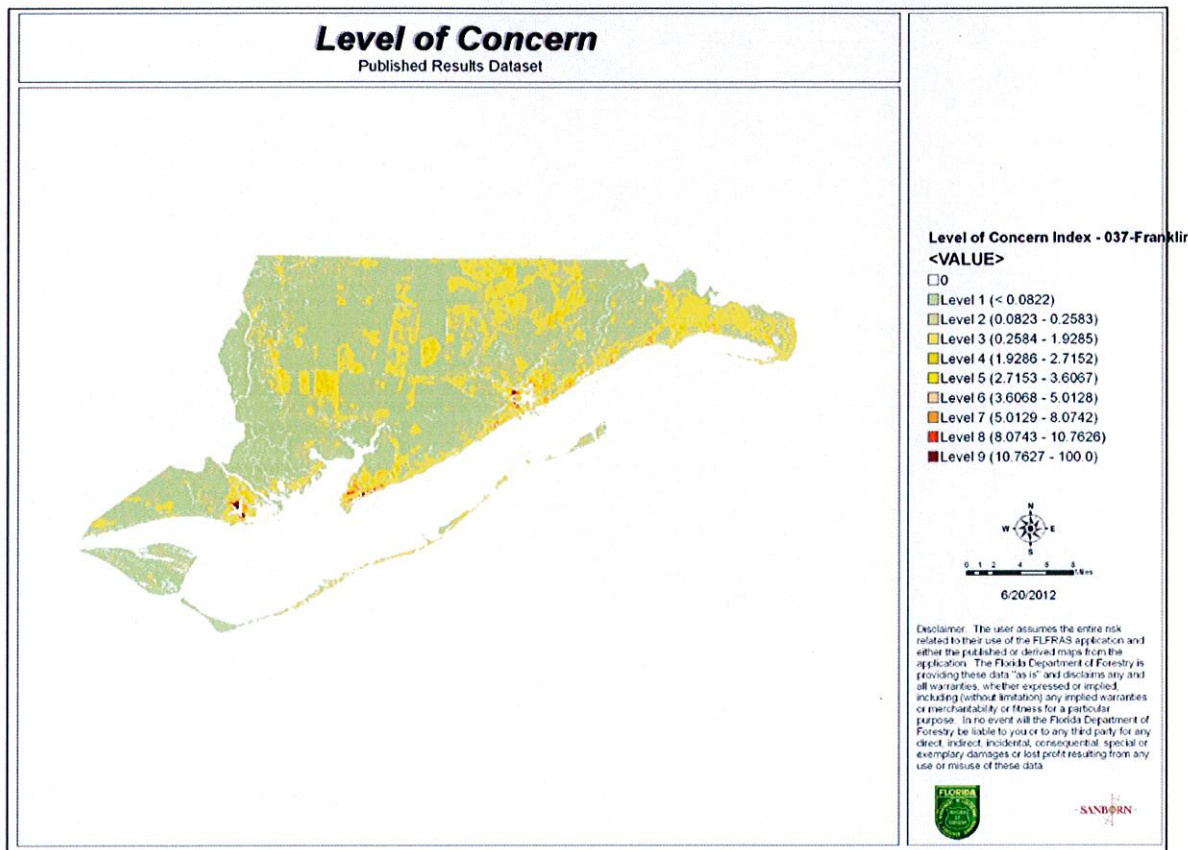
## **Appendix A: Planning Process Meetings**

[optional appendix to insert meeting summaries]

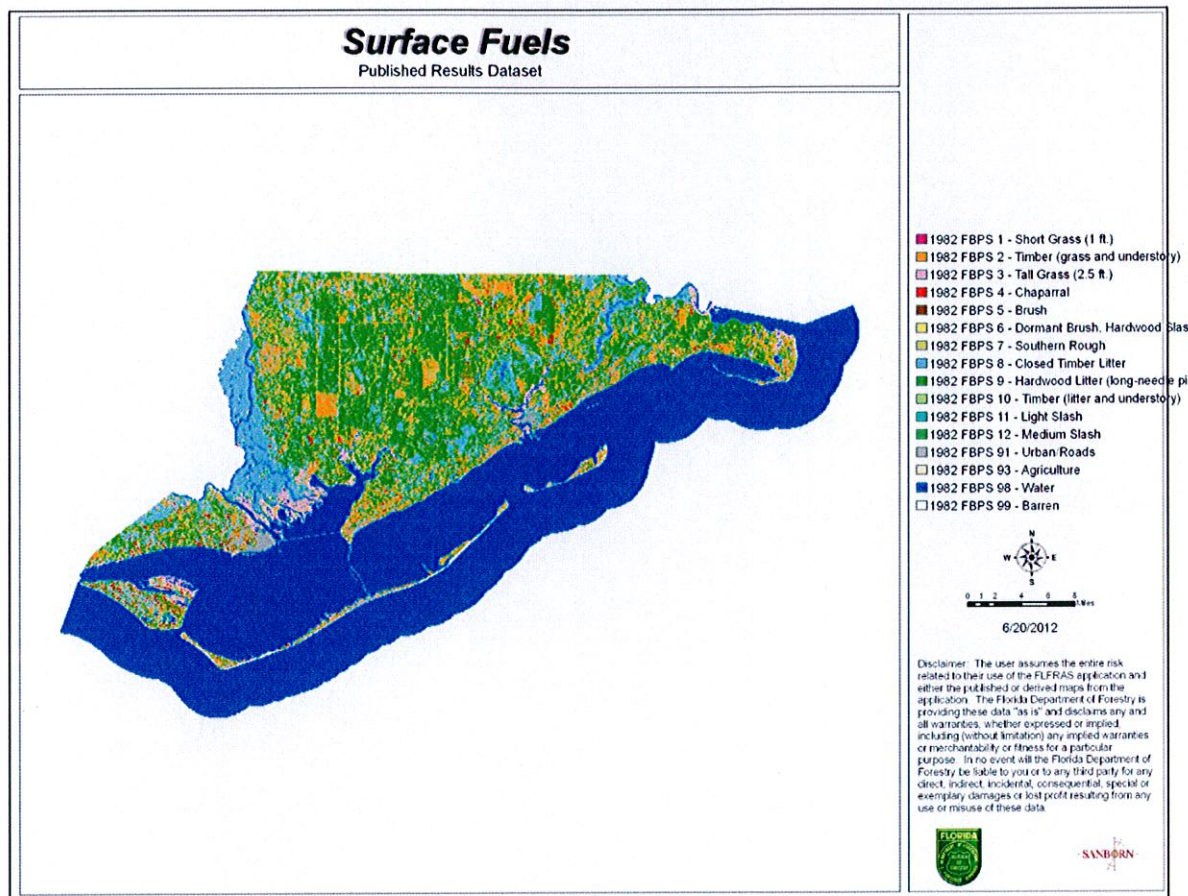


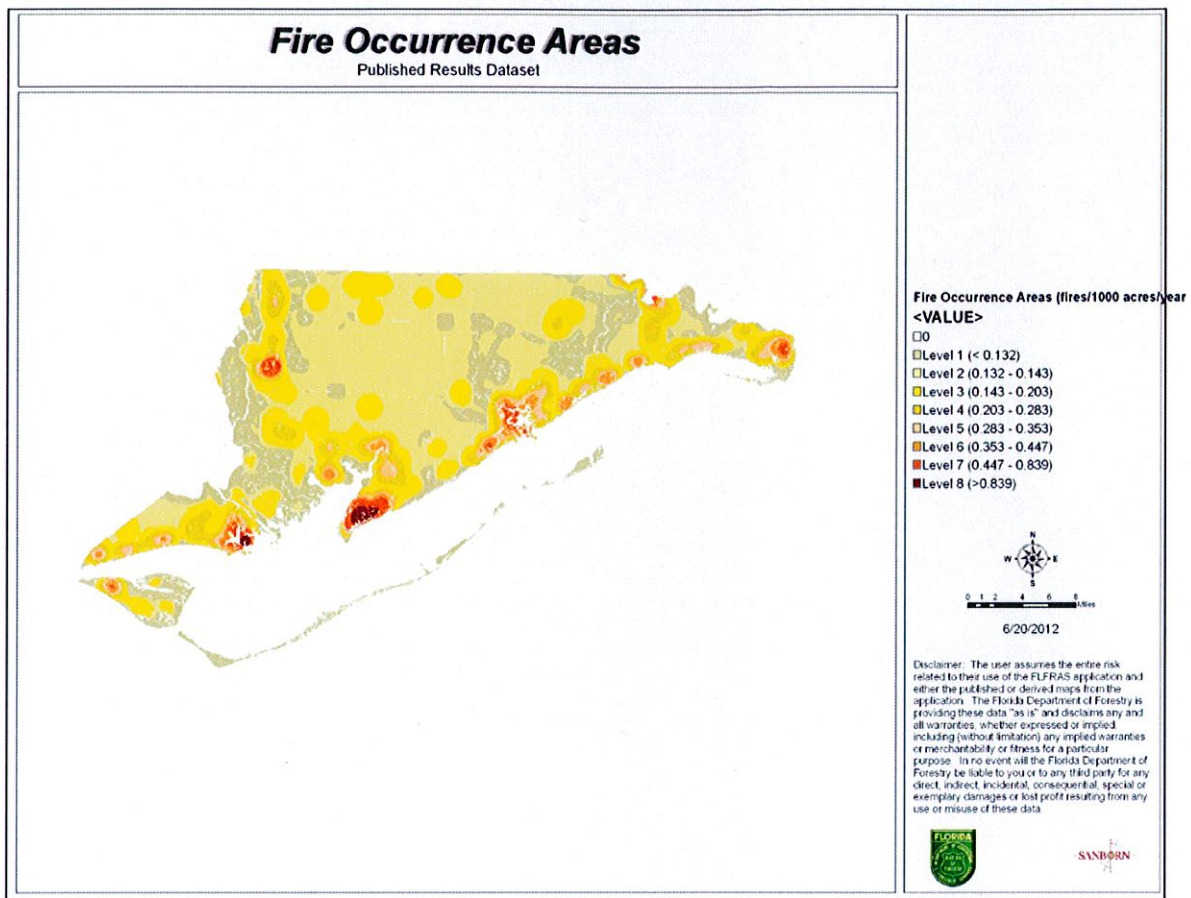
## Appendix B: Wildfire Vulnerability Assessment Maps







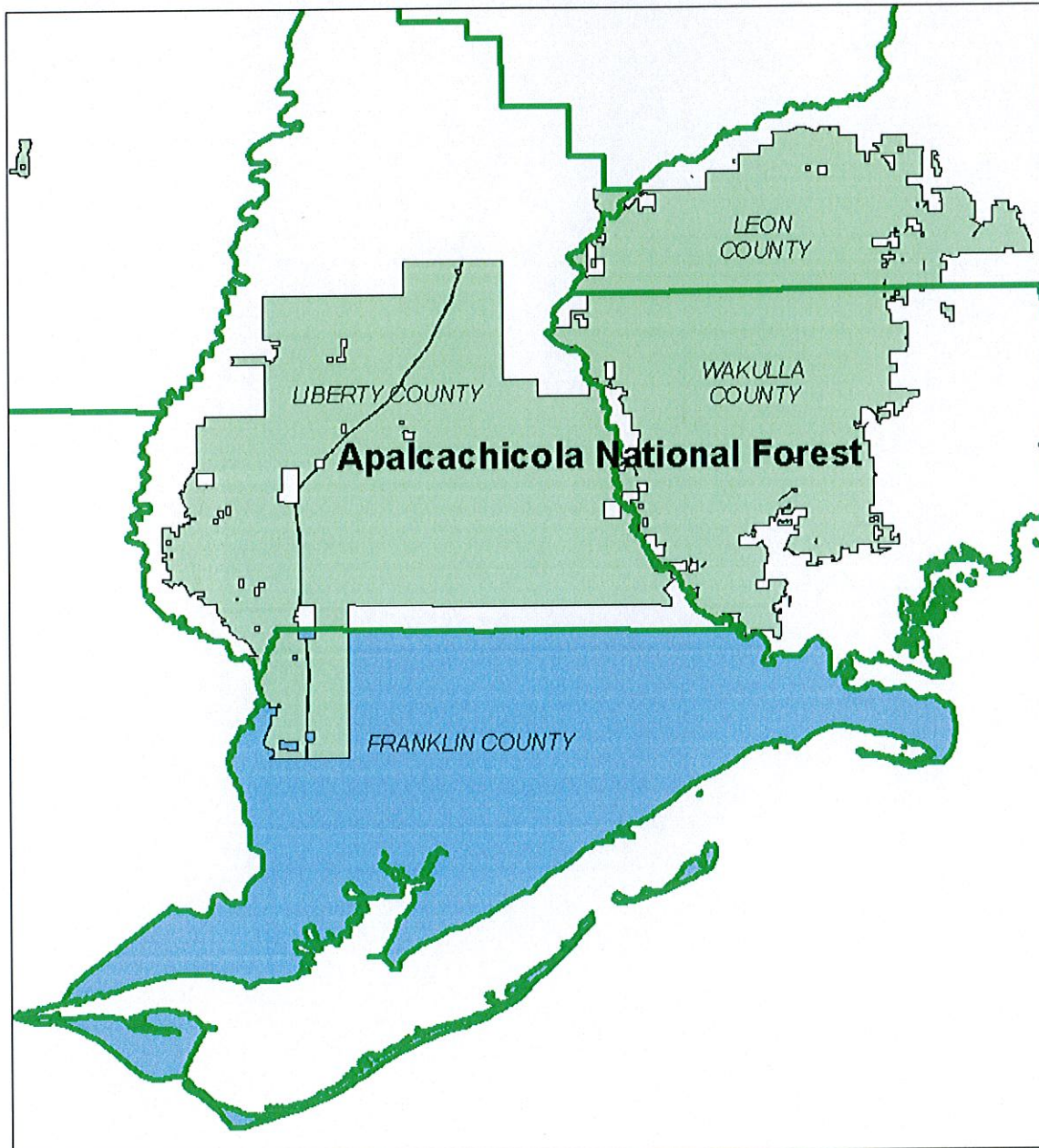




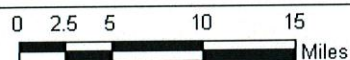




**Apalachicola National Forest**  
**Apalach Ranger District**  
**22,181 Acres in Franklin County, FL**

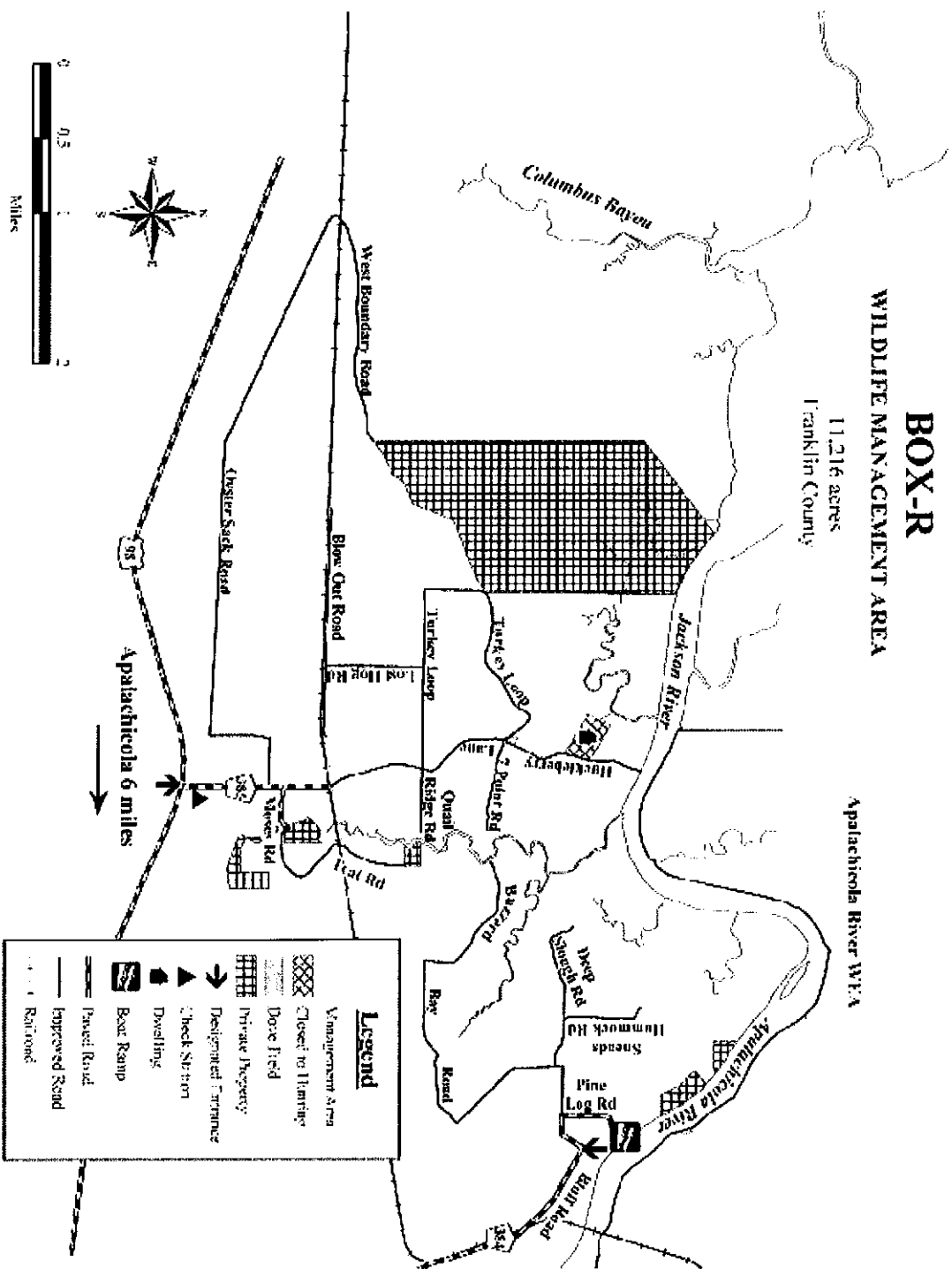


M. Owen  
Date: 8/28/2012



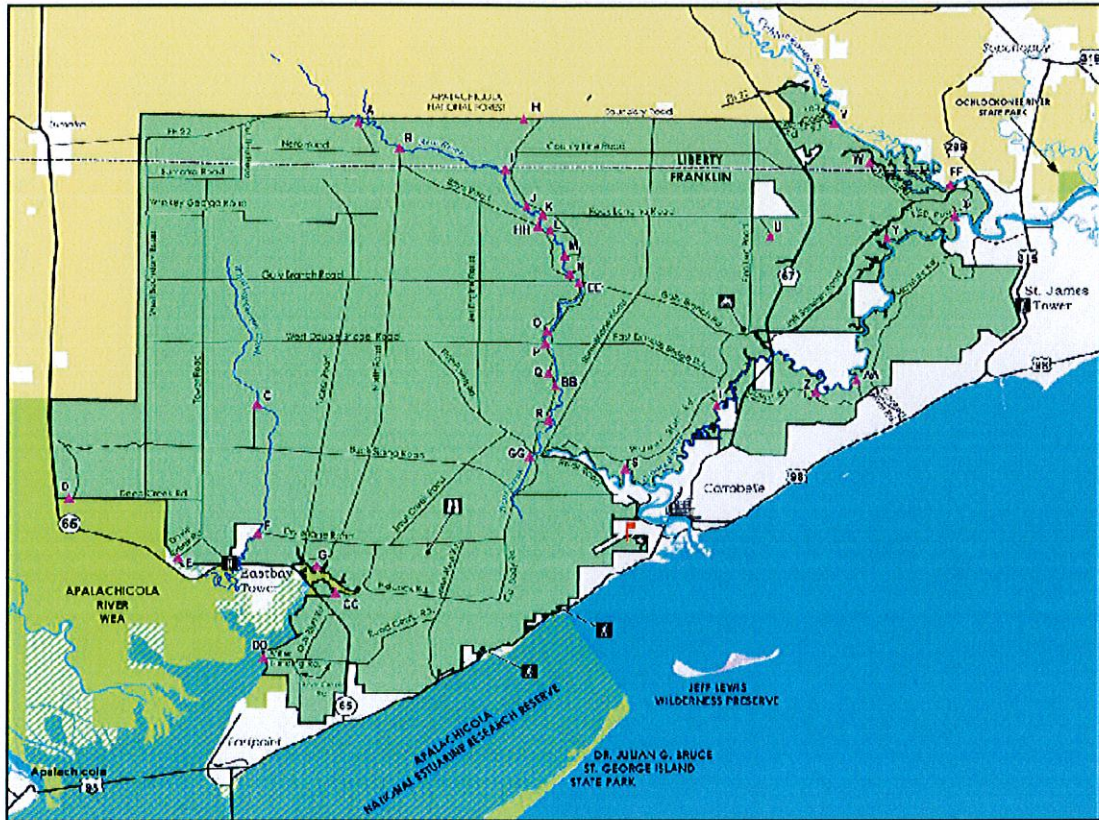














## City of Carrabelle, Florida



## City of Apalachicola, Florida

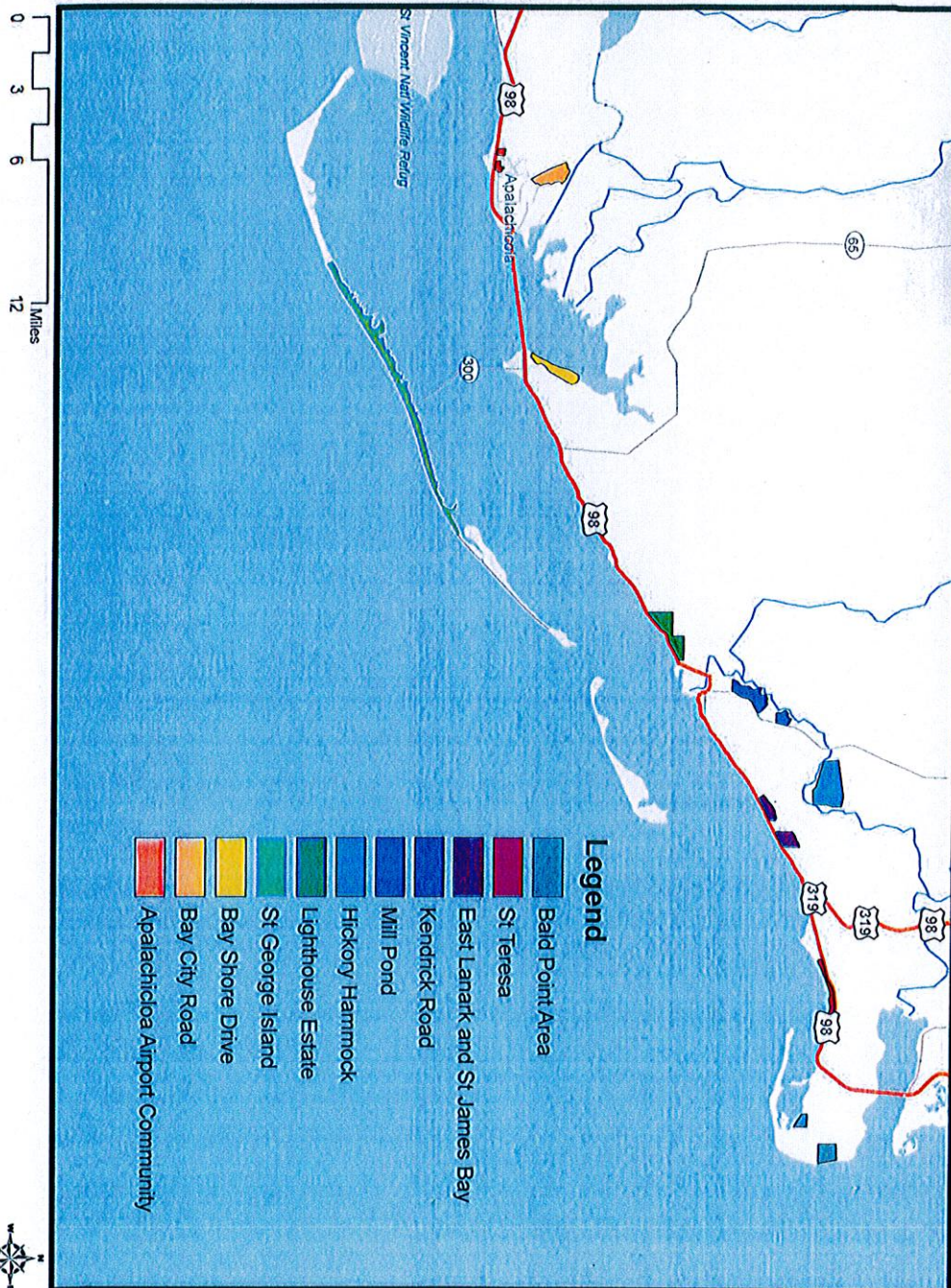






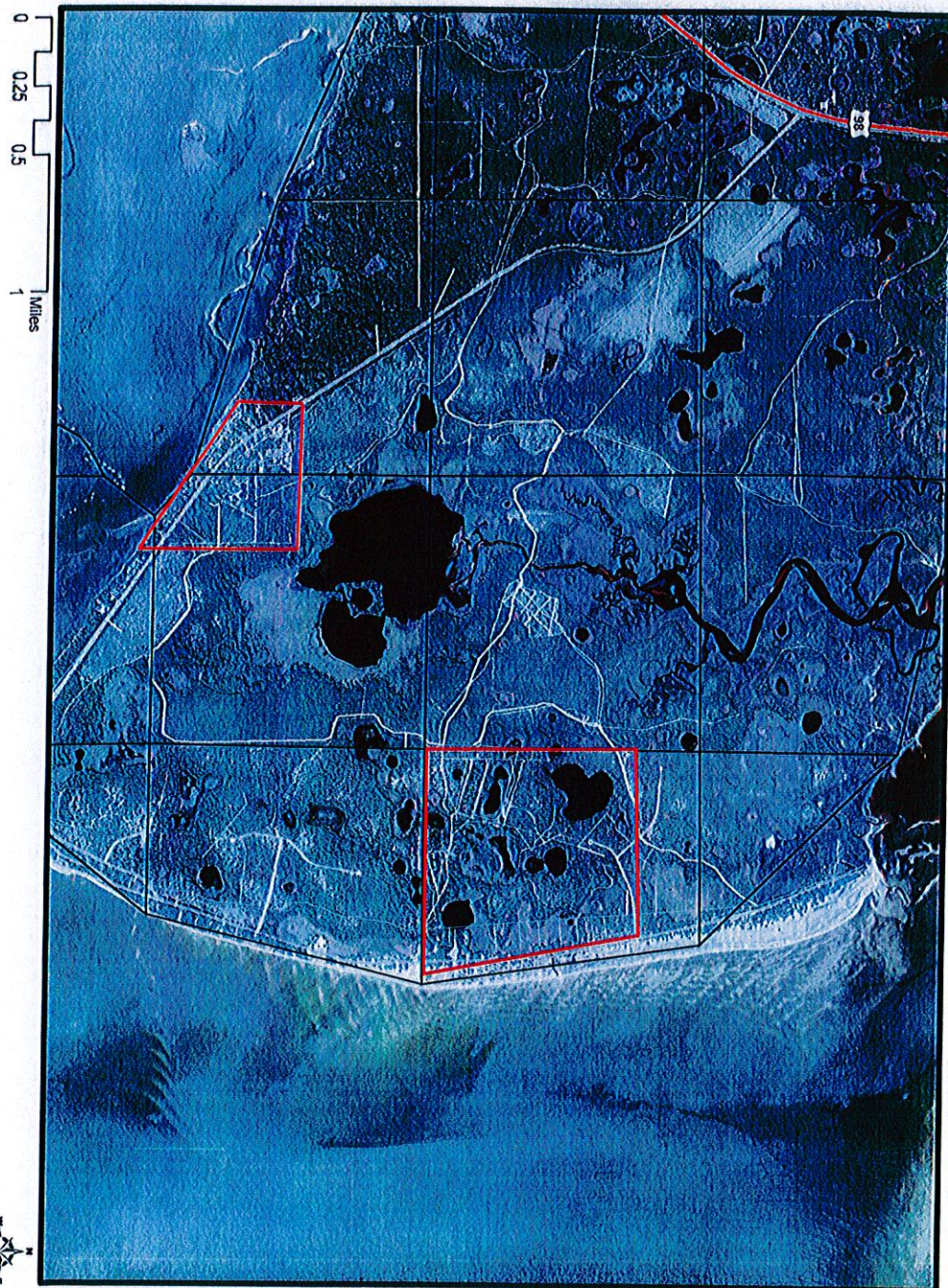
## Limited Wildland Fire Service Areas in Franklin County:

Based on urban interface, limited access, man-made or natural features that could cause difficulty in suppressing wildland fires.



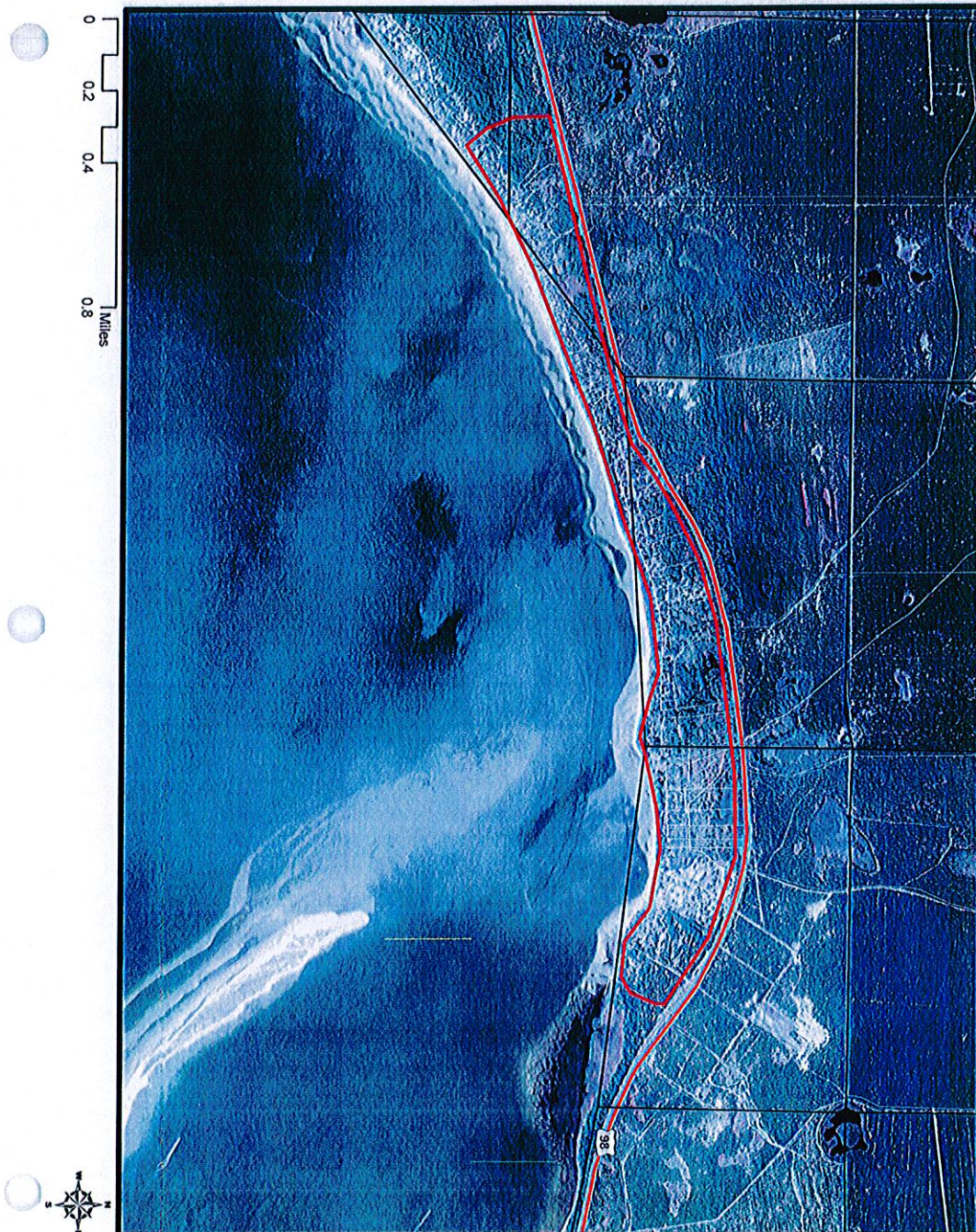


**Bald Point Area:**  
Heavy flashy fuel, limited access.



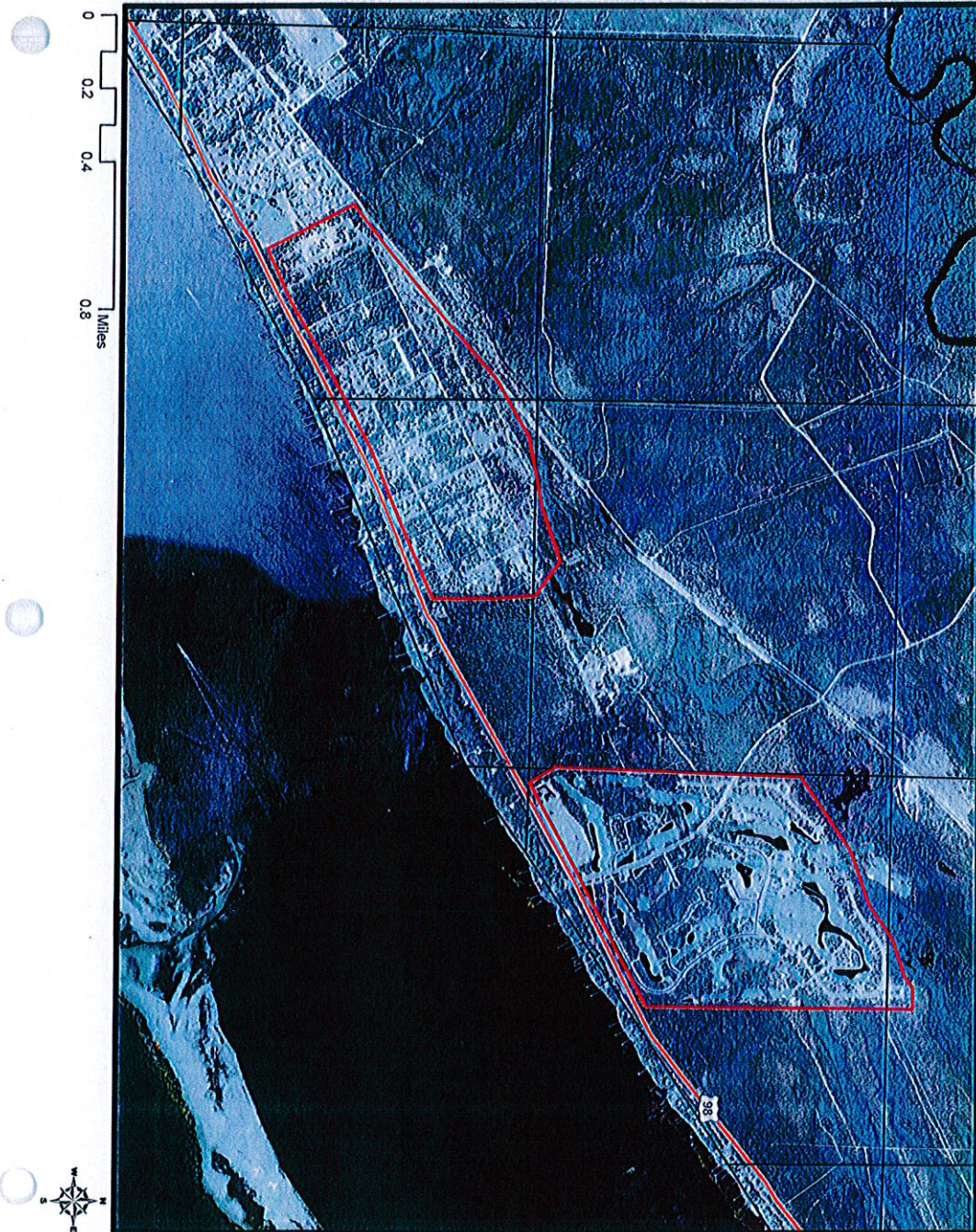


**St. Teresa:**  
Heavy flashy fuel, limited access.





**East Lanark and St. James Bay:**  
Heavy fuel in urban interface area, limited access, man-made hazards.





## Kendrick Road Area:

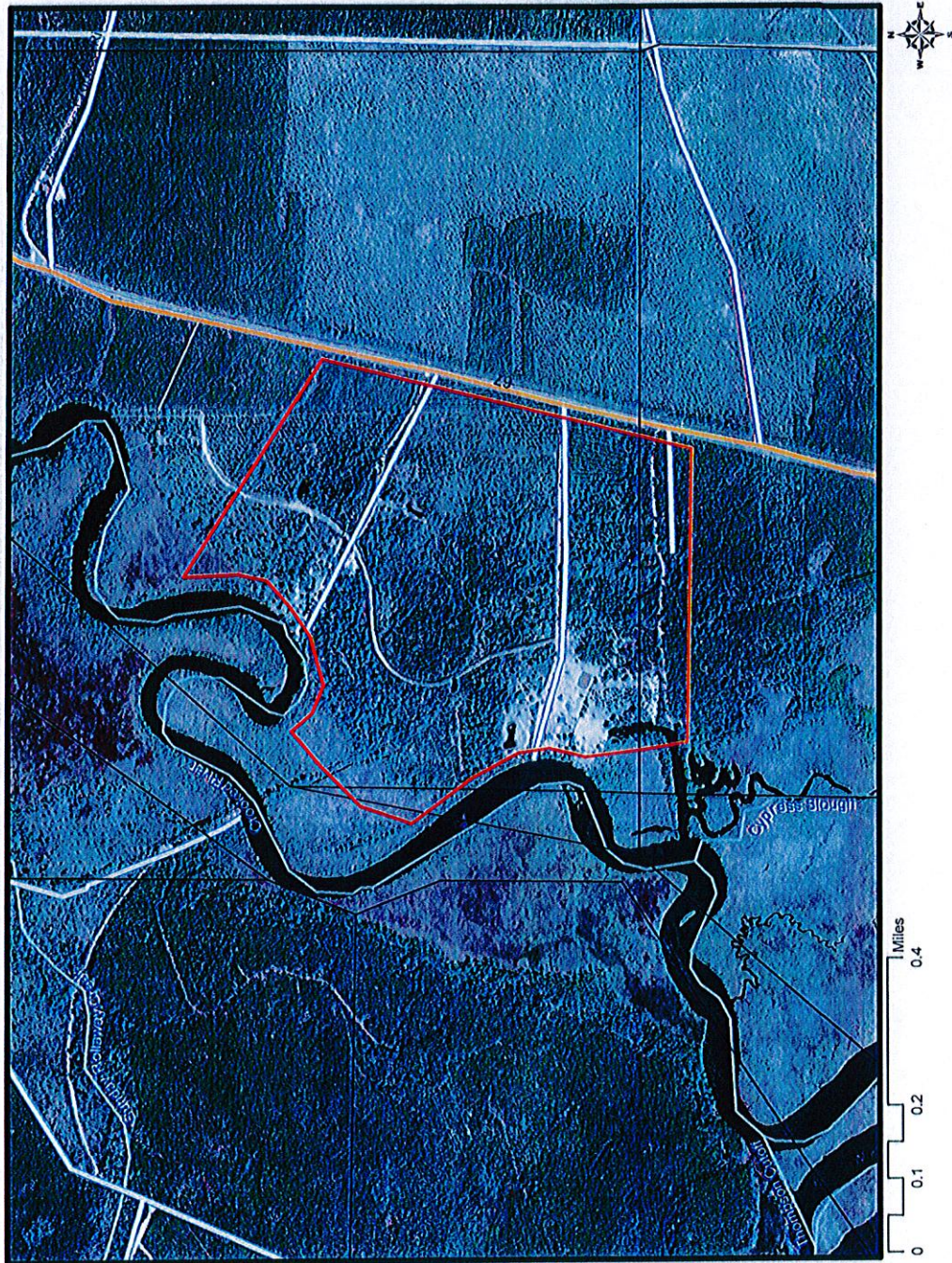
Limited access, marsh grass near structures, natural and man-made ponds.





# Mill Pond:

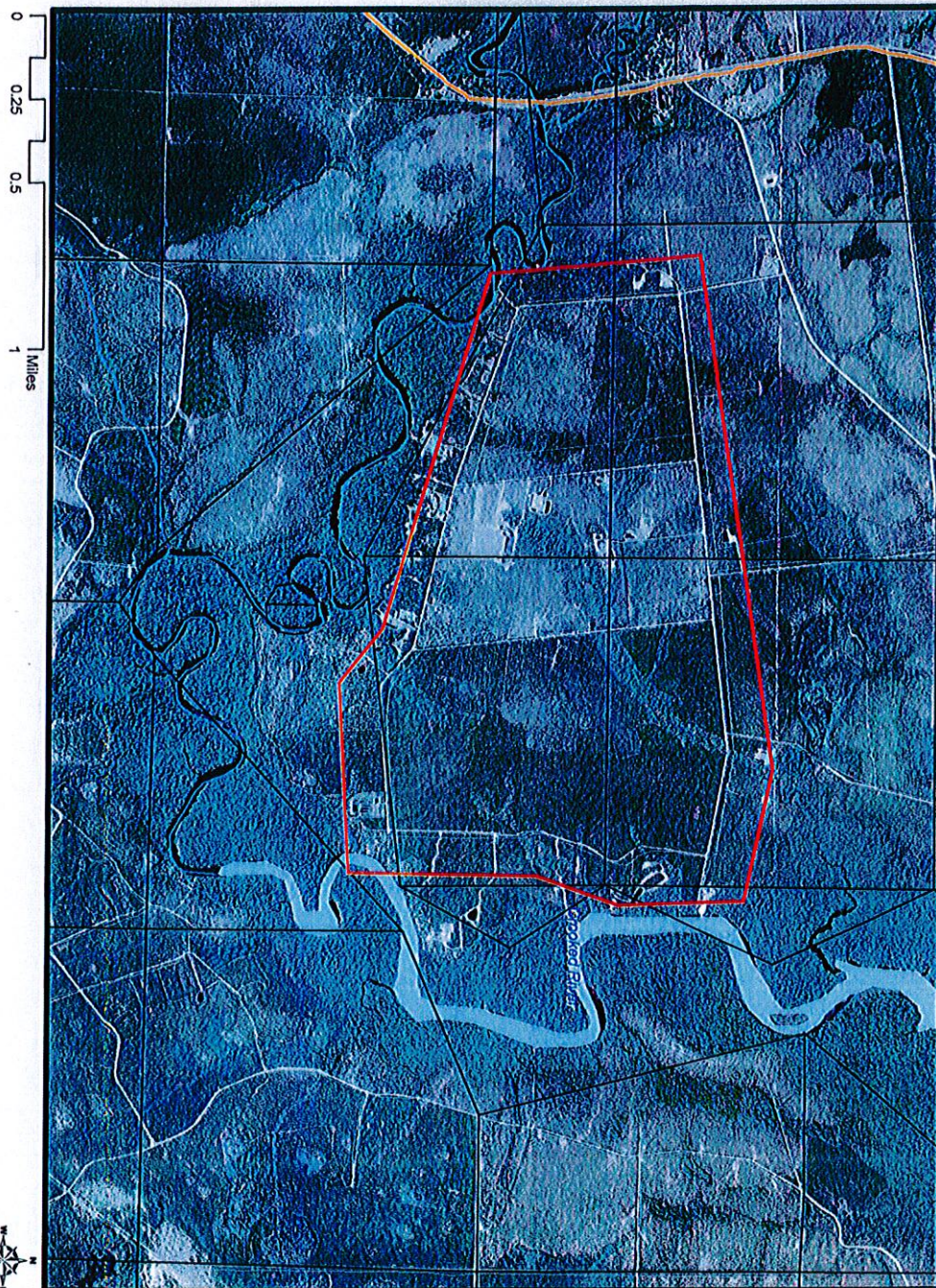
Limited access, long dead end roads, marsh grass near structures, heavy fuel load.





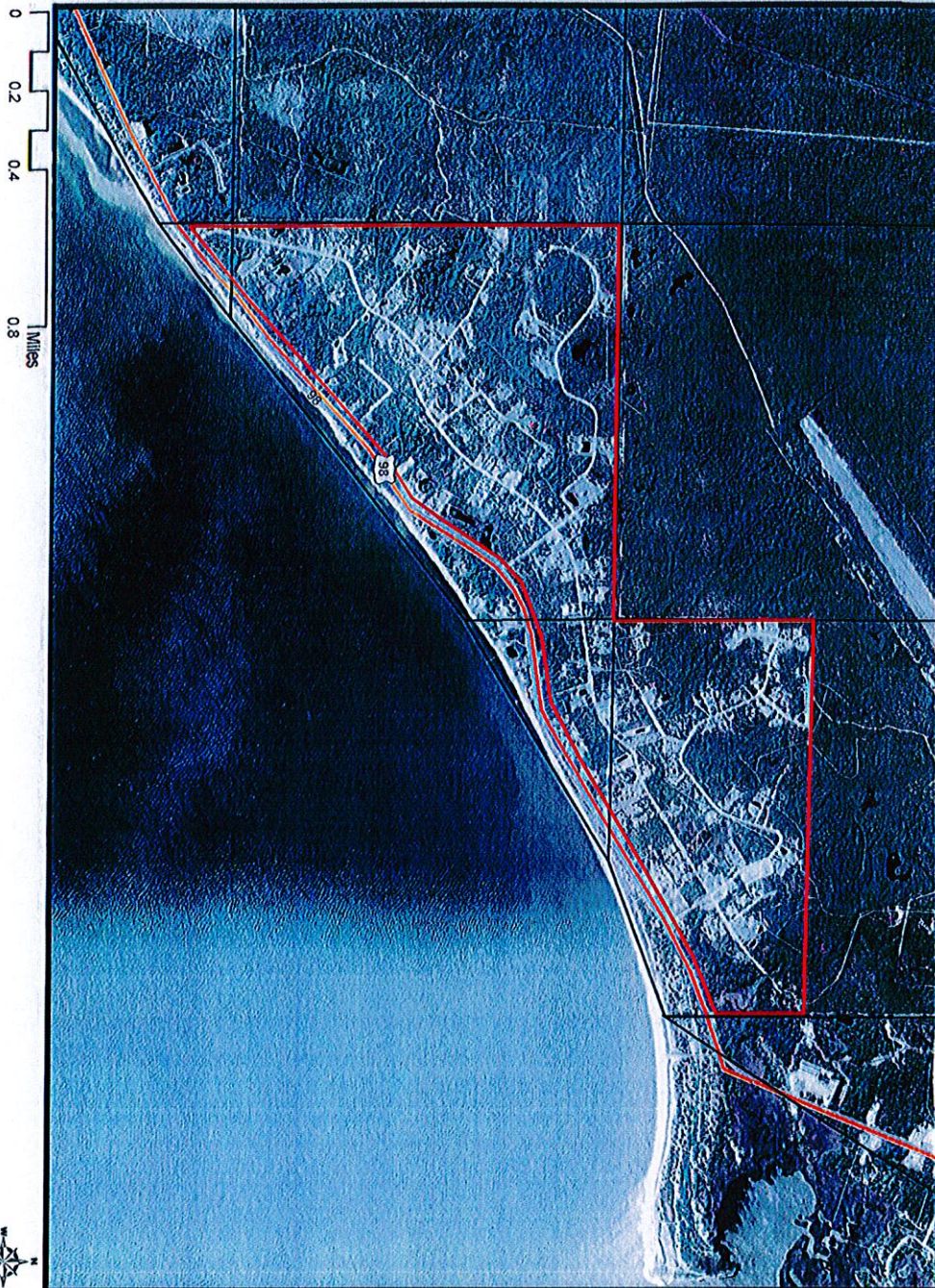
## Hickory Hammock:

Limited access, barrow pits, heavy fuel load.





**Carrabelle Beach and Lighthouse Estate:**  
Limited access, cul-de-sacs, heavy fuel load in neighborhoods.





## North Bay Shore Drive, Eastpoint:

Limited access, heavy fuel loading, narrow driveways, marsh fingers into properties, limited water source for structural depts.





## Bay City Rd and Old Breakaway Lodge Rd:

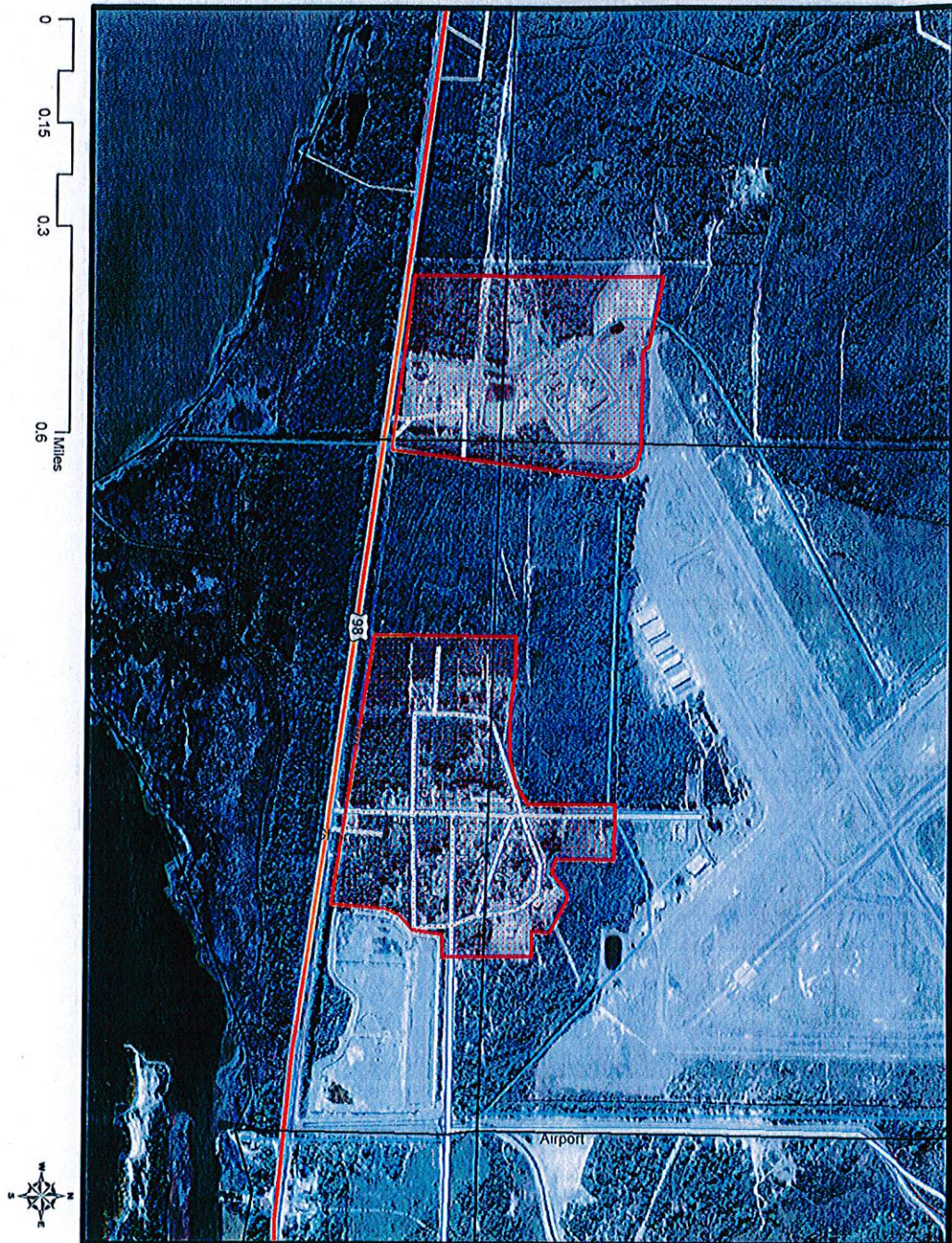
Limited access, heavy fuel loading.





### Apalachicola Airport Community:

Limited access to homes, Bay City Work camp in close proximity, water treatment plant with possible chemical exposure.





## **Appendix C: CWPP Projects**

Projects included in this appendix are priorities as described in the Action Plan of the CWPP. These Project Detail Sheets can be used in adding projects to the Local Mitigation Strategy Project List and applying for grant funding. The following information will be provided for each project, as available.

### ***Project Name***

### ***Project Type***

[i.e. fuel mitigation, education, policy/regulations, or response improvement]

### ***Timeframe for Implementation***

### ***Agency Responsible for Implementation***

### ***Project Description***

### ***Estimated Cost***

### ***Potential Funding Source***

### ***Target Population Benefited***

Estimated Size:

Method for determining:

### ***Partnerships for Implementation***

### ***Project Evaluation Criteria***