This report is produced annually by the Florida Natural Areas Inventory to provide scientific support to the Acquisition and Restoration Council (ARC) in advance of their vote on Florida Forever land acquisition projects. The Comparative Analysis provides a concise overview of the natural resource values of each existing and proposed Florida Forever project. A Single Resource Evaluation is provided for each of eleven resource types outlined in the Florida Forever Act. The F-TRAC 2020 Scenarios show which projects offer the greatest return in resource protection given the estimated acreage likely to be acquired by Florida Forever. As resources are acquired statewide, the protection needs of remaining resources change. The F-TRAC analysis is dynamic in that it identifies the places that best meet those changing protection needs in each evaluation cycle.

Data Updates
This evaluation is based on Version 4.4 of the Florida Forever Conservation Needs Assessment (FFCNA) data layers. FFCNA resource data are continually updated as new information becomes available. Version 4.4 includes updates for Natural Communities, Trails, Wetlands, and Natural Floodplain. Details are described in the Florida Forever Conservation Needs Assessment Technical Report, v4.4 and the Ranking Support Analyses Documentation for November 2018.

Acreage Threshold
The F-TRAC scenarios evaluate conservation value based on a set amount of acreage to be acquired. The closer this acreage threshold is set to the amount of land likely to be acquired by the Florida Forever program, the more relevant F-TRAC scores will be for project comparison. Early in the program, DEP staff estimated that approximately 824,600 acres could be acquired through the FFBOT program through 2020, assuming full Florida Forever funding throughout that time. Of that total, about 416,000 acres have been acquired (July 2001 – Aug 2018), leaving an estimated acreage of 408,600 acres that could potentially be acquired during the remaining legislative authorization of the program (through FY 2020-21). Due to the uncertainties of this estimate, a threshold of 500,000 acres was used as the amount of land to be identified by the current F-TRAC 2020 Scenarios.

F-TRAC 2020 Statewide Scenario
This F-TRAC scenario is a statewide analysis to identify the best opportunities to acquire multiple resources in the same location. Of the 500,000 acres allocated, 17% occur on projects; the remaining 83% occur elsewhere in the state on other unprotected lands. This score is useful for viewing projects in a statewide context and might best be used to help determine if new proposals should be added to the list or existing projects should be removed.

F-TRAC 2020 on Florida Forever Projects
This scenario evaluates only within existing and proposed Florida Forever-BOT projects for the best opportunities to acquire multiple resources in the same location. That is, the 500,000 acres likely to be acquired by Florida Forever-BOT is allocated completely within the remaining acres of projects. This score compares projects relative to each other, essentially grading projects on a curve, rather than providing information about the larger statewide context. Each project’s score may change based on number, size, or resource value of other projects on the list. This score might best be used to help inform project ranking.

Complete documentation for Ranking Support Analyses (Single Resource Evaluation, F-TRAC analysis and Ranking Support Data Layers), as well as other formats of the Comparative Analysis may be downloaded from the FNAI website (www.fnai.org/FlForever.cfm).

The information contained in this report is in no way intended to substitute for the informed judgment of expert decision makers. This report is a tool to guide decision-making, not a final conservation plan that must be followed. Nevertheless, this report provides sound direction for the program, and decisions made to the contrary should be justifiable.
NOTE: This table evaluates ONLY the remaining acres of projects according to the numerical performance measures listed. Other considerations such as willing sellers, active negotiations, completing projects, development threat, etc., are always part of any decision regarding project status. Please note that all values are assigned based on F-TRAC and single resource analyses without regard to Acquisition Categories. Resources included in F-TRAC 2020 Scenarios

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Remaining Acres</th>
<th>Percent Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bear Creek Forest</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Bear Hammock</td>
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</tr>
<tr>
<td>Belle Meade</td>
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<td>4</td>
</tr>
<tr>
<td>Blue Head Ranch</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Bombing Range Ridge</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Calosahatchee Ecoscape</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Camp Blanding to Raiford Greenway</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Devil's Garden</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Florida River</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Florida River</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Half Circle L Ranch</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Hidden Swamp</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>Ichetucknee Trace</td>
<td>2</td>
<td>3</td>
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<tr>
<td>Lake Hatchineha Watershed</td>
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<tr>
<td>Lake Wales Ridge Ecosystem</td>
<td>4</td>
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<tr>
<td>Longleaf Pine Ecosystem</td>
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<tr>
<td>Natural Bridge Park</td>
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<td>2</td>
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<tr>
<td>Osceola Pine Savannahs</td>
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<tr>
<td>Panther Glades</td>
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<td>Pinelands Trail Prarie</td>
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<tr>
<td>Pine Island Slough Ecosystem</td>
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<td>3</td>
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<tr>
<td>Pinhook Swamp</td>
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<tr>
<td>Shaul River</td>
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<tr>
<td>South Geothie</td>
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<tr>
<td>Southeastern Bat Metaphy Caves</td>
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<tr>
<td>Strategic Managed Area Land Lists</td>
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<td>WFSU</td>
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<td>Chester Creek</td>
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<tr>
<td>Florida Forever</td>
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<td>Florida Forever</td>
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<tr>
<td>Florida Forever</td>
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</table>

There are more resources in Florida worth of acquisition than can be acquired by the Florida Forever program.

The F-TRAC 2020 Statewide scenario looks statewide for the best 500,000 acres of unoccupied resources – not necessarily on current projects. Projects are scored relative to the entire state. A project's score is not influenced by the number, size, or resource value of other projects on the FFBOT list.

This scenario is useful for viewing projects in a statewide context, and can help inform decisions on adding or removing projects from the FFBOT list.

The F-TRAC 2020 on FFBOT Projects scenario looks only at the list of existing and proposed projects for the best 500,000 acres of resources.

Projects are scored relative to one another – they are "graded on a curve." Each project's score may change based on the number, size, or resource value of other projects on the FFBOT list.

This scenario is useful for comparing projects to each other, and can help inform decisions on project ranking.

Archaeological and Historic resource values were provided by the Florida Dept. of State, Division of Historic Resources.

Remaining acres and Percent Complete based on FF_acquired and FNAI managed areas databases as of 30 September 2018.

Prepared by the Florida Natural Areas Inventory
<table>
<thead>
<tr>
<th>Project Name</th>
<th>Acreage (Ac)</th>
<th>Percent Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charleston Harbor Lighthouse</td>
<td>1,029</td>
<td>12%</td>
</tr>
<tr>
<td>Clear Creek/Whiting Field</td>
<td>3,221</td>
<td>12%</td>
</tr>
<tr>
<td>Smithsonian National Zoological</td>
<td>2,668</td>
<td>5%</td>
</tr>
<tr>
<td>Estero Bay</td>
<td>2,203</td>
<td>36%</td>
</tr>
<tr>
<td>South Walton County Ecosystem</td>
<td>8,395</td>
<td>3%</td>
</tr>
<tr>
<td>Tiger/Little Tiger Island</td>
<td>319</td>
<td>2%</td>
</tr>
<tr>
<td>Flagler County Scrub Ecosystem</td>
<td>3,404</td>
<td>4%</td>
</tr>
<tr>
<td>St. Joe Timberland</td>
<td>1,885</td>
<td>3%</td>
</tr>
<tr>
<td>Rainbow River Corridor</td>
<td>12,080</td>
<td>1%</td>
</tr>
<tr>
<td>South Walton County Ecosystem</td>
<td>8,395</td>
<td>3%</td>
</tr>
<tr>
<td>Clear Creek/Whiting Field</td>
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<tr>
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<td>2,203</td>
<td>36%</td>
</tr>
</tbody>
</table>

**Resources included in F-TRAC 2020 Scenarios**

- Critical Natural Lands
- Critical Historical Resources
- Less-Than-Fee
- Partnerships & Regional Incentives
- Climate Change Lands

**Resources not included in F-TRAC 2020 Scenarios**

- Substantially Complete

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**Acreage Summary**

<table>
<thead>
<tr>
<th>Category</th>
<th>Remaining Acres</th>
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<tbody>
<tr>
<td>Critical Natural Lands</td>
<td>804,899</td>
</tr>
<tr>
<td>Critical Historical Resources</td>
<td>1,702</td>
</tr>
<tr>
<td>Less-Than-Fee</td>
<td>697,414</td>
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<tr>
<td>Partnerships &amp; Reg. Incentives</td>
<td>510,418</td>
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<tr>
<td>Climate Change Lands</td>
<td>158,149</td>
</tr>
<tr>
<td>Substantially Complete</td>
<td>17,384</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,189,966</strong></td>
</tr>
</tbody>
</table>

Archaeological and Historic resource values were provided by the Florida Dept. of State, Division of Historical Resources. Remaining acres and Percent Complete based on FF_acquired and Phi managed areas databases as of 30 September 2018.