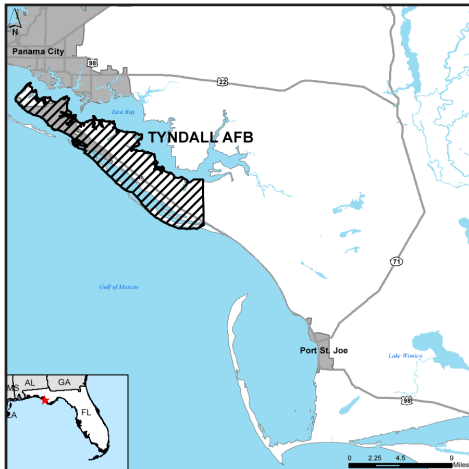




TYNDALL AIR FORCE BASE

Tyndall Air Force Base (AFB) is part of a complex of installations, ranges, military operating areas, and airspace in Northwest Florida essential to maintaining U.S. air dominance with its contingent of F-22 Raptors, the largest in the Department.



The Tyndall AFB airspace will also see an increase in operations by F-35s, including those stationed at nearby Eglin AFB. This airspace connects to the vast Gulf Water Ranges that span from Tyndall to Key West and overlays mostly undeveloped lands, offering a unique locational asset.

Given Tyndall's easy access to range assets and its heavy use, with 250 training days a year, the Air Force is working to protect and maintain the unencumbered nature of its mission footprint. Tyndall is also creating an "Installation of the Future," focused on weather resilience, as

a part of their Hurricane Michael recovery. This includes protecting the installation's infrastructure, shoreline, and other coastal areas from storm surge and sea level rise. Protecting these areas allows Tyndall to fully utilize unique training capabilities such as a Precision Approach Radar system for pilots to train to land in bad weather or with a damaged aircraft or testing air-to-air missile capabilities.

The REPI partnership at Tyndall AFB has numerous mission benefits as well as environmental benefits. Tyndall AFB's partners are implementing off-shore nature-based coastal resilience projects, developing an overall Coastal Resilience Implementation Plan, and leveraging a variety of federal and state funding sources and existing conservation programs to improve mission assurance and increase the resilience of ecosystems on and off base.

BENEFIT SUMMARY

COMMUNITY

- Supports a designated wildlife corridor
- Protects coastal areas from extreme weather impacts
- Encourages coordination among federal, state, and local partners

MILITARY

- Ensures that existing compatible areas remain compatible
- Protects aviation maneuver capabilities
- Promotes continued operational safety



Tyndall AFB's location and access to Gulf of Mexico operating areas allows aviators to utilize unique capabilities, such as realistic aerial target practice against unmanned QF-16 drone jets (top). An F-22 takes off from Tyndall AFB to use this capability and evaluate air-to-air weapons systems (bottom).

KEY PARTNERS

- Bay County
- Coastal Conservation League
- Florida Department of Environmental Protection
- Franklin's Promise
- Jacobs
- National Fish and Wildlife Foundation
- National Oceanic and Atmospheric Administration
- Naval Research Laboratory
- North Carolina Coastal Federation
- St. Andrew and St. Joseph Bays Estuary Program
- The Nature Conservancy
- University of Florida

CONTACT

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FAST FACTS FROM FY 2020 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	1	3,047	\$5.3 million
Other (e.g., Sikes Act, IGSA)	—	—	\$2.4 million
TOTAL	1	3,047	\$8.3 million

Subtotals may not sum to combined totals due to rounding