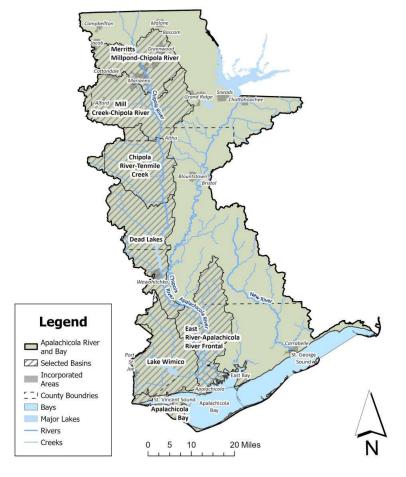
# Apalachicola River and Bay



Candidate Priority Basins

#### Apalachicola River & Bay Watershed



# Merritts Millpond-Chipola River



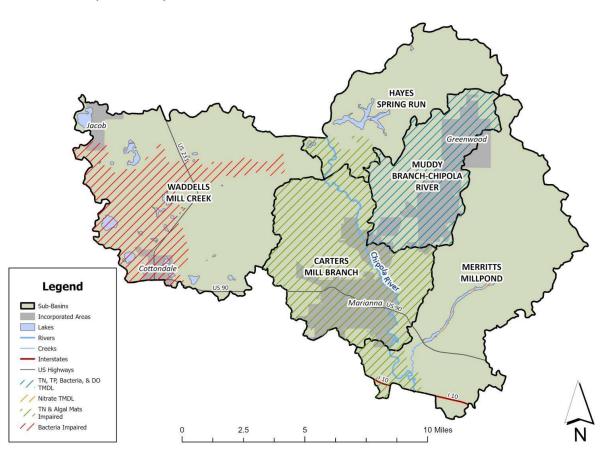
**Description:** This basin, encompassing Greenwood and most of Marianna includes prominent hydrologic features such as Jackson Blue Spring, Merritts Millpond, and the Chipola River.

Water Quality: Includes waterbodies impaired for TN, TP, bacteria, DO, nitrates, and algal mats. This basin has a high amount of critical assets susceptible to flooding. Additionally, the basin is in the medium range for amount of floodplain contained.

**Water Supply**: The basin is in the low range for historical (2010 –2020) and projected (2024 - 2045) population increases.

**Natural Areas**: Basin ranks in the high middle range for decreases in aquatic habitat area from 2010 to 2022.

Merritts Millpond-Chipola River



## Mill Creek-Chipola River



**Description:** This basin, encompassing Alford and parts of Cottondale and Marianna includes prominent hydrologic features such as the Chipola River.

Water Quality: Has known impaired waters for TN and algal mats. Basin has a moderate number of critical assets susceptible to flooding. Additionally, the basin is among the high middle range for amount of floodplain contained.

**Water Supply**: The basin is in the low ranges for historical (2010 –2020) and projected (2024 - 2045) population increases.

**Natural Areas**: Basin ranks in the top 20% for decreases in aquatic habitat from 2010 to 2022.





## Chipola River-Tenmile Creek

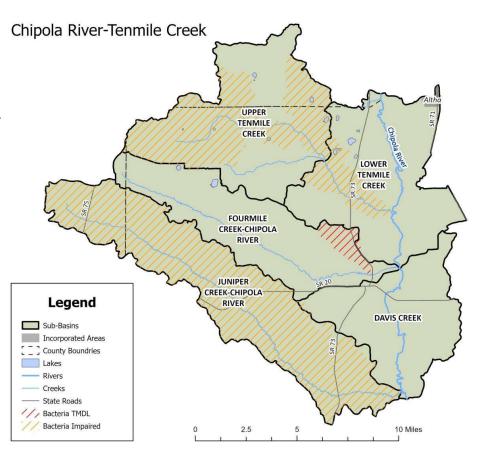


**Description:** This basin contains parts of Altha and has prominent hydrologic features such as the Chipola River and some of its tributaries.

Water Quality: Has known impaired waters for bacteria. Basin has a moderate number of critical assets susceptible to flooding. Additionally, the basin is among the top 25% for amount of floodplain contained.

**Water Supply**: The basin is in the middle ranges for historical (2010 –2020) and projected (2024 - 2045) population increases.

**Natural Areas**: Basin ranks in the top 20% for decreases in aquatic habitat from 2010 to 2022.





#### **Dead Lakes**

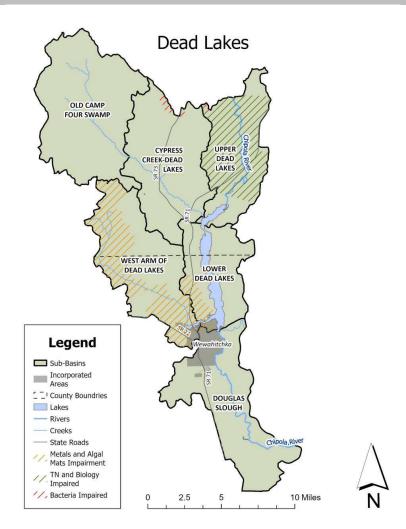


**Description:** This basin, encompassing Wewahitcha includes prominent hydrologic features such as the Chipola River and Dead Lakes.

Water Quality: Includes impaired waters for Metals, algal mats, TN, biology, and bacteria. Basin is under risk of storm surge and has a moderate amount of critical assets that are susceptible to flooding. Additionally, the basin is in the low middle range for amount of floodplain contained.

**Water Supply**: The basin is in the middle ranges for historical (2010 –2020) and projected (2024 - 2045) population increases.

**Natural Areas**: The basin ranks in the top 20% for decreases in aquatic habitat from 2010 to 2022 and currently has restoration plans in place.



## East River-Apalachicola River Frontal

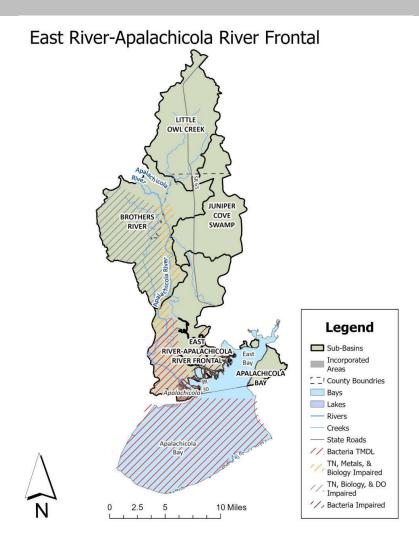


**Description:** This basin, encompassing Apalachicola, drains to East Bay and Apalachicola Bay. Other prominent hydrologic features include the Apalachicola River.

Water Quality: Includes waterbodies impaired for bacteria, TN, metals, biology, and dissolved oxygen (DO). This basin is vulnerable to storm surge and has a moderate number of critical assets susceptible to flooding. Additionally, the basin is in the high range for amount of floodplain contained.

**Water Supply**: The basin is within the middle range for historical (2010 –2020) and projected (2024 - 2045) population increase.

**Natural Areas**: This basin ranks in the top 10% for decreases in aquatic habitats from 2010 to 2022 and has restoration plans in place.



#### Lake Wimico



**Description:** This basin, encompassing parts of Port St. Joe includes prominent hydrologic features such as Lake Wimico.

Water Quality: Includes waterbodies impaired for bacteria. This basin is vulnerable to storm surge and has a moderate amount of critical assets susceptible to flooding. Additionally, the basin is in the high range for amount of floodplain contained.

**Water Supply**: The basin is within the low range for historical (2010 –2020) and projected (2024 -2045) population increases.

**Natural Areas**: This basin ranks in the top 10% for decreases in aquatic habitat from 2010 to 2022 and has restoration plans in place.

Lake Wimico







#### **Apalachicola Bay**



**Description:** This basin includes St. Vincent Sound, Apalachicola Bay, and East Bay.

Water Quality: Has known impaired waters for bacteria. Basin is at risk for storm surge and has a high number of critical assets susceptible to flooding. Additionally, the basin is among the low middle range for amount of floodplain contained.

**Water Supply**: The basin is in the top 30% for historical (2010 –2020) and projected (2024 - 2045) population increases.

**Natural Areas**: Basin ranks in the low percentages for decreases in aquatic habitat from 2010 to 2022 and has restoration plans in place.

