

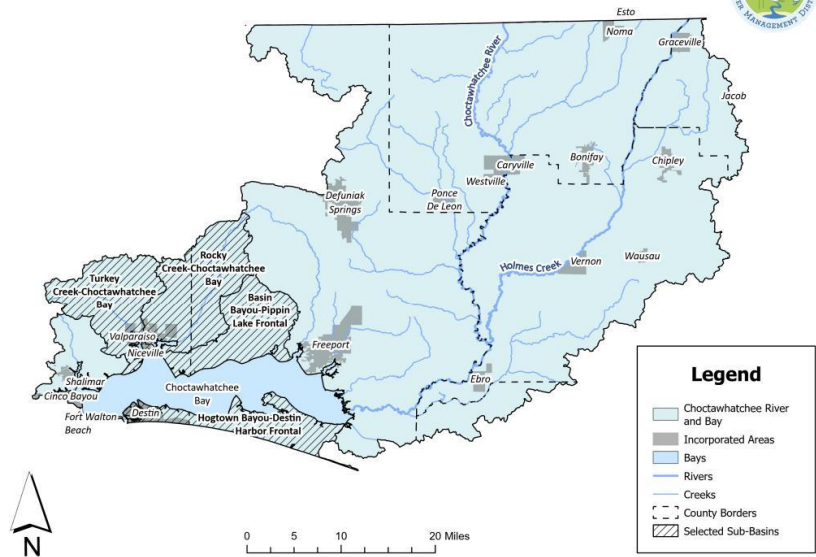
Choctawhatchee River & Bay Watershed



Candidate
Priority Basins

Located in
Walton and
Okaloosa
counties

Choctawhatchee River and Bay Watershed



Hogtown Bayou-Destin Harbor Frontal



Description: This basin, drains into Hogtown Bayou, Choctawhatchee Bay, and the Gulf of America. It includes Topsail Preserve and Henderson Beach State Parks, and the City of Destin. It includes 10 dune lakes (Fuller Lake to Alligator Lake).

Water Quality: Includes waterbodies impaired for pathogens, bacteria, and nutrients. This basin is vulnerable to storm surge, but with a low number of critical assets susceptible to flooding. The basin is in the top 25% for amount of floodplain.

Water Supply: The basin is located within a Water Resource Caution Area where the Upper Floridan Aquifer levels are below sea level. The basin is within the top ten percent 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.

Hogtown Bayou-Destin Harbor Frontal



Basin Bayou-Pippin Lake Frontal

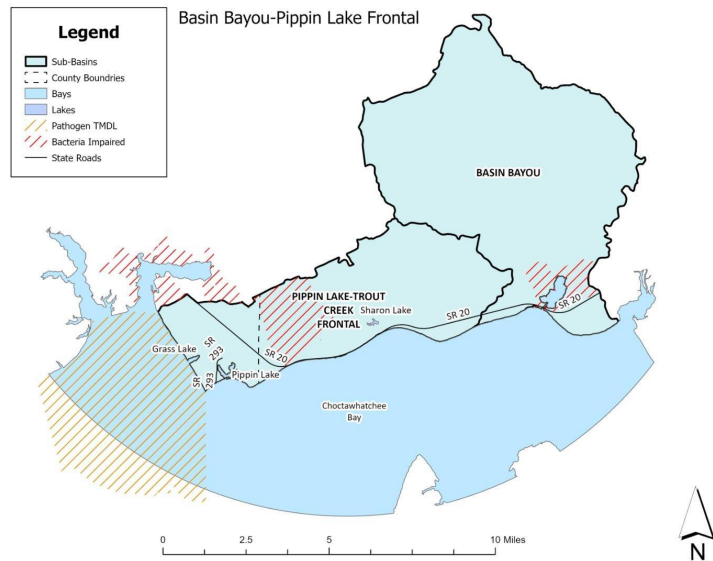


Description: This basin drains into Basin Bayou and Choctawhatchee Bay.

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

Water Supply: The basin is located within Planning Region II and a Water Resource Caution Area. Upper Floridan aquifer levels are below sea level in some areas. The basin is within the top 10% for historical (2010 –2020) and projected (2024 -2045) population increases.

Natural Areas: This basin ranks in the top 25% for decreases in aquatic habitat from 2010 to 2022 and has restoration plans in place.



Rocky Creek-Choctawhatchee River and Bay

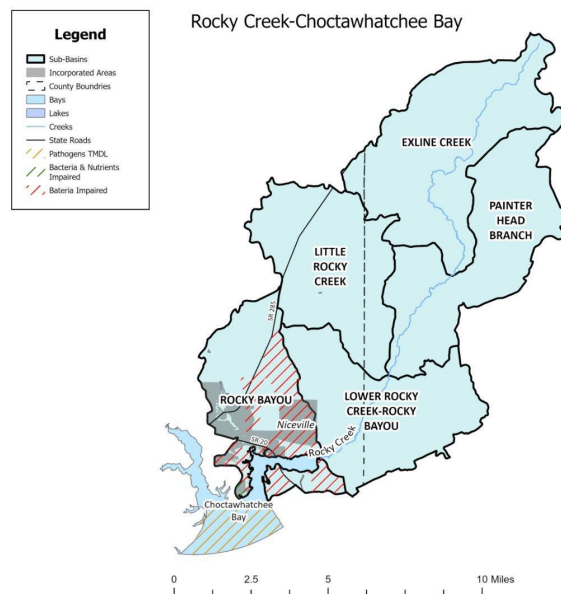


Description: This basin drains to Rocky Bayou and Choctawhatchee Bay. It includes portions of Eglin AFB and the City of Niceville.

Water Quality: Includes impaired waters for pathogens, bacteria, and nutrients. This basin is at risk for storm surge and has a moderate amount of critical assets susceptible to flooding. The basin is among the high middle range for floodplain contained.

Water Supply: The basin is located within Planning Region II and a Water Resource Caution Area. The basin also contains Upper Floridan aquifer levels below sea level. Additionally, the basin is among the top 20% for historical (2010 –2020) and projected (2024 - 2045) population increases.

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



Turkey Creek-Choctawhatchee Bay



Description: This basin drains to Boggy Bayou and Choctawhatchee Bay. It includes the City of Valparaiso and portions of Eglin AFB and the City of Niceville.

Water Quality: Includes impaired waters for TP, TN, biological oxygen demand (BOD), bacteria, chlorophyll a, metals, and pathogens. Basin is under risk of storm surge and has a low amount of critical assets that are susceptible to flooding. The basin is in the middle range for amount of floodplain contained.

Water Supply: The basin is located within Planning Region II and a Water Resource Caution Area. The basin contains areas where Upper Floridan aquifer levels are below sea level. Additionally, the basin is in the top 20% for historical (2010 –2020) and projected (2024 - 2045) population increases.

Natural Areas: The basin ranks in the high middle range for decreases in aquatic habitat from 2010 to 2022 and currently has restoration plans in place.

