

Cattail management in Les Cheneaux.



Native cattail (*Typha latifolia*) stands in Les Cheneaux have been invaded by a non-native species, *Typha angustifolia* during the past 20 years. Subsequently, a more aggressive hybrid of *T. latifolia* and *T. angustifolia*: *Typha X glauca*, has become the dominant cattail species in most Les Cheneaux cattail stands.

Mike Hindy's CISMA (Cooperative Invasive Species Management Area) staff used mechanical cutters for non-native cattail (*Typha X glauca*) removal in the Les Cheneaux Islands during the summer of 2022. The objective was to demonstrate the efficacy of underwater cutting to manage *T X glauca*. Observations four months post cutting indicated the technique was successful in Les Cheneaux waters and additional management is planned for the 2023 season.

The long range objective in Les Cheneaux *Typha* species management is to reduce the density of *T X glauca* and to restore the native *T. latifolia* population.



Left: Mike Hindy and CISMA crew mechanically cutting and removing *T X glauca* at the Pearson Creek outfall into Cedarville Bay.

Right: Rectangular cut in *T X glauca* stand in Sheppard Bay. No typha re-growth was observed 4 months post cutting. Typha coloration is due to onset of senescence.

