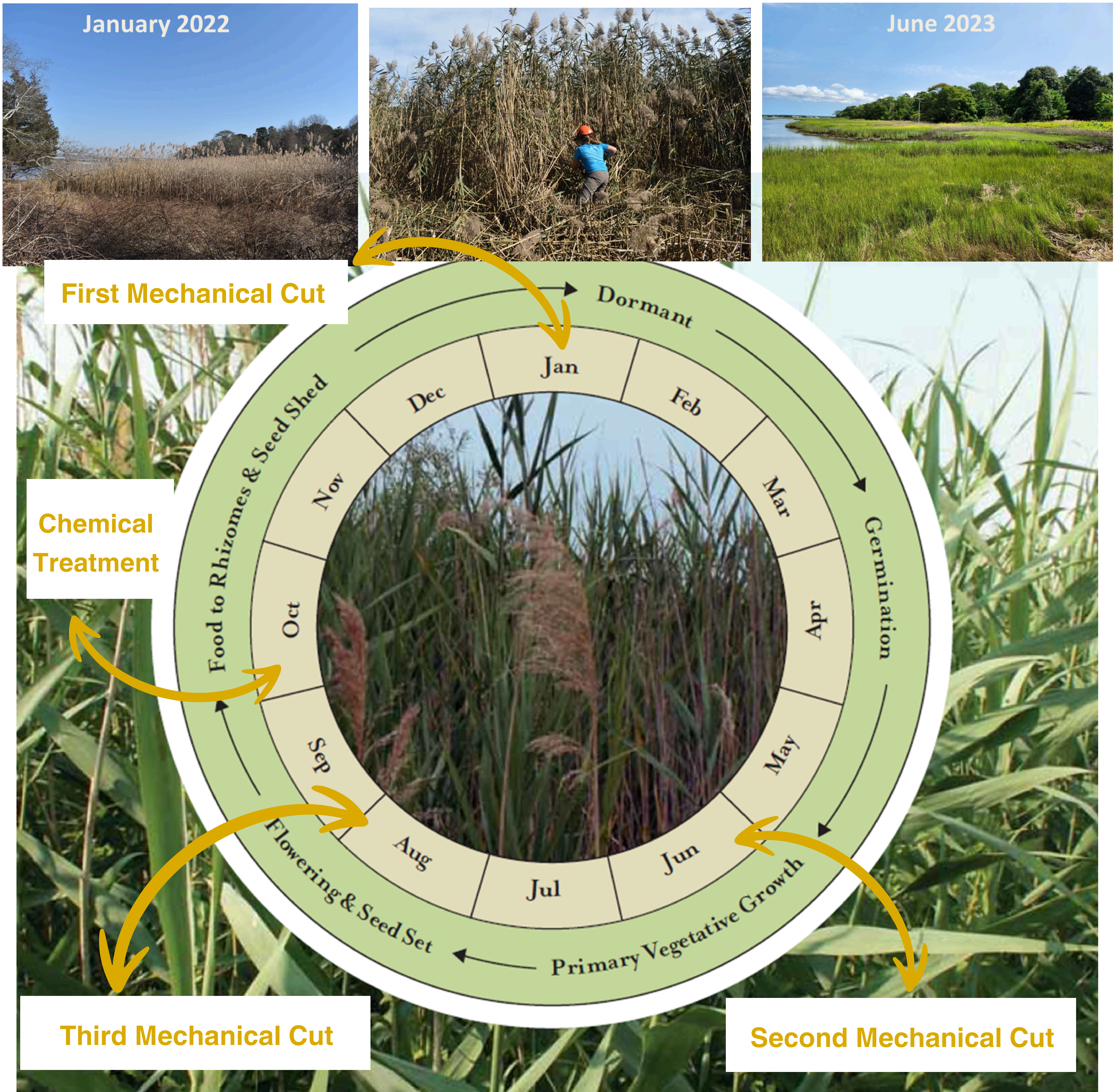


Facing the Colossus: A Promising Control Regime for Common Reed (*Phragmites australis*) Applied to Facilitate Inland Saltmarsh Migration and Recover High Marsh

Allyson Lague and Alissa Young, Mass Audubon

Mass Audubon is testing a novel management regime to control stands of the invasive plant species, *P. australis*, within forecasted saltmarsh migration zones between low-lying coastal uplands and saltmarshes. Our regime relies on recovering tidal hydrology with repeated cutting and chemical control. It aims to control key, dense *P. australis* stands within 1-2 years by maximizing control and minimizing herbicide use. Our first pilot application took place within a 3.5 acre stand at Mass Audubon's Great Neck Wildlife Sanctuary. Monitoring results showed that we achieved over 99.9% control of the stand in only one year.



Adopted from Avers et al. 2007