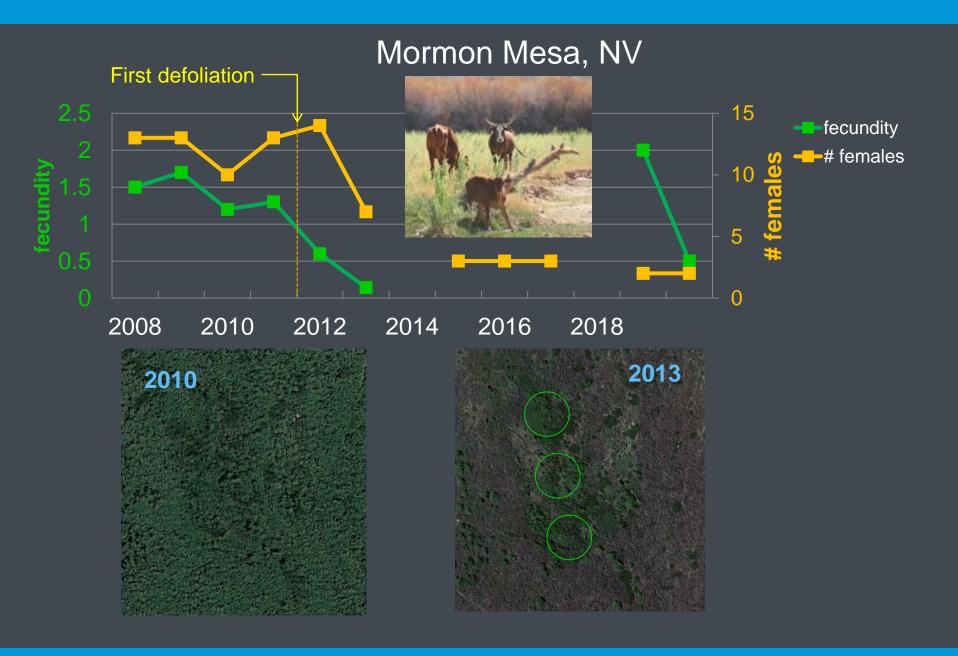
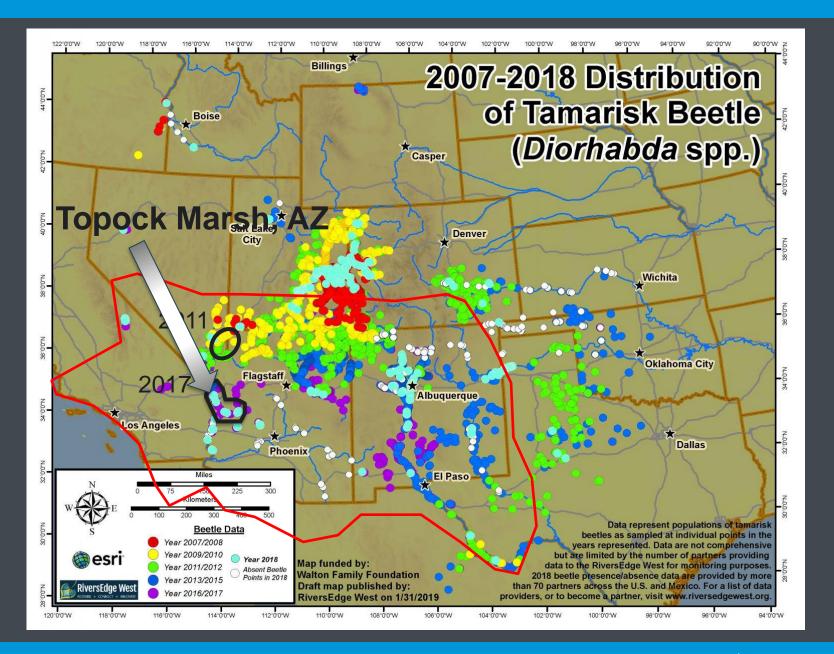
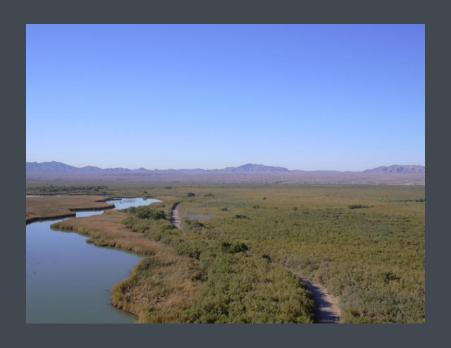


Abandonment Nest desertion during laying Fewer renests Parasitism



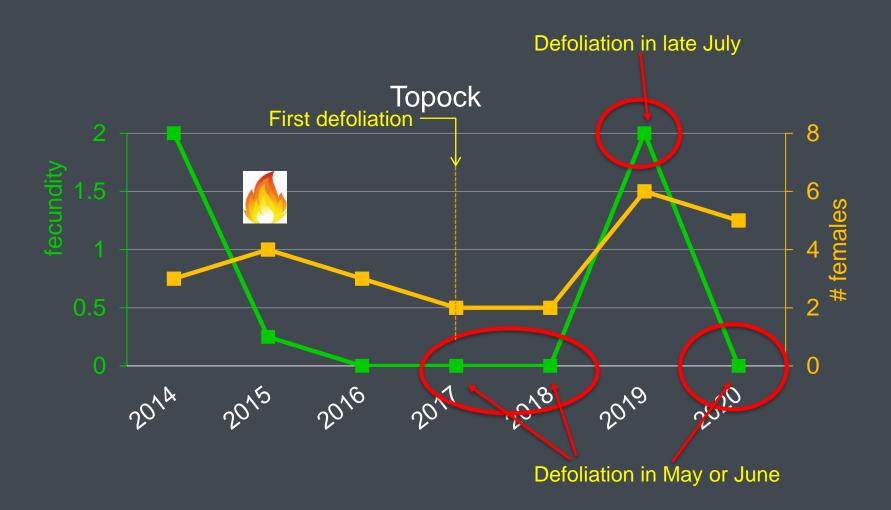


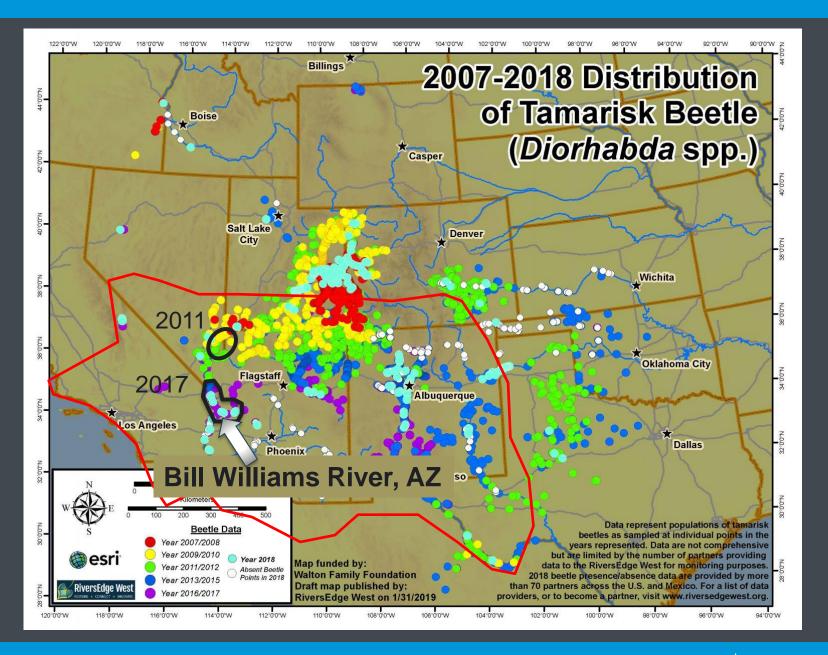
Topock Marsh, AZ



Lower marsh levels Huge fire Beetles

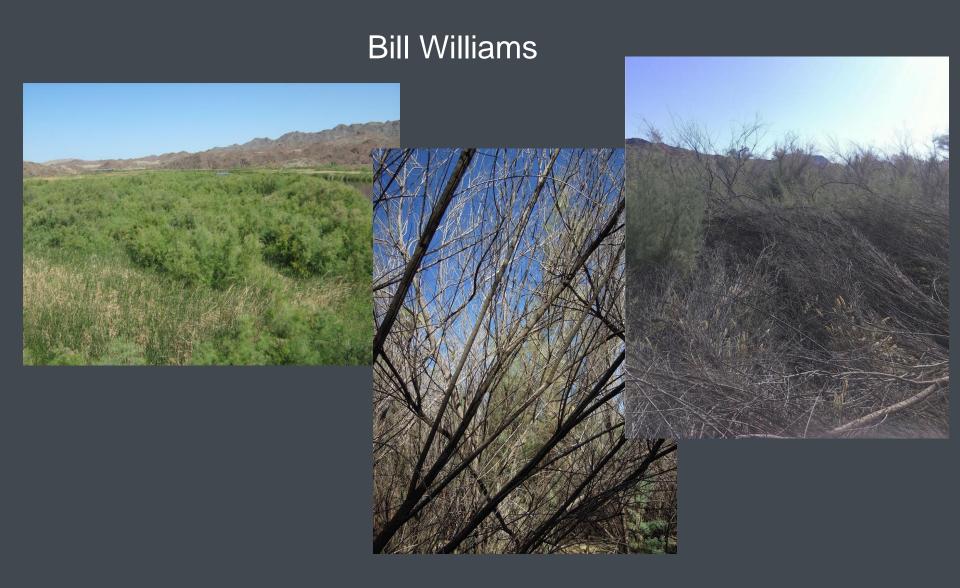


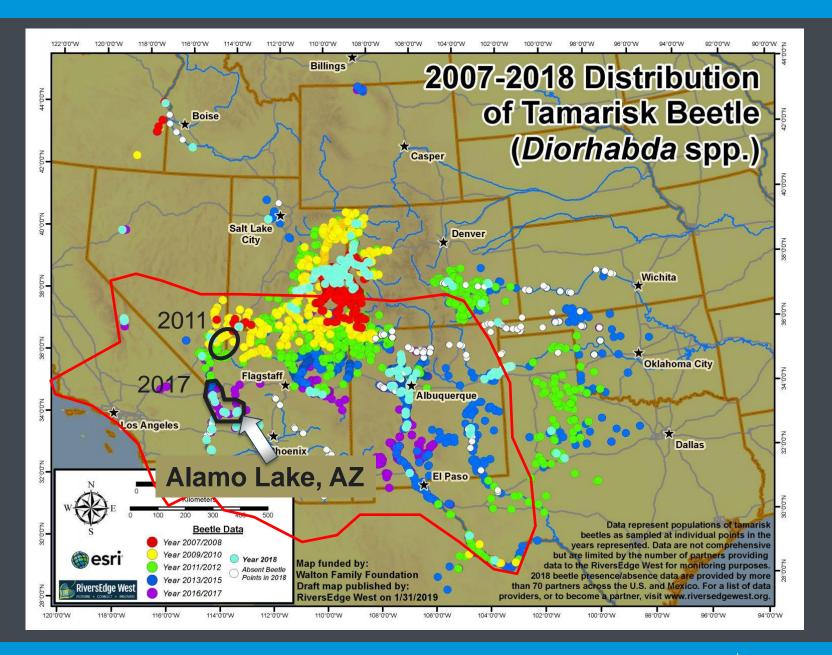




Bill Williams – mix of tamarisk and coyote willow







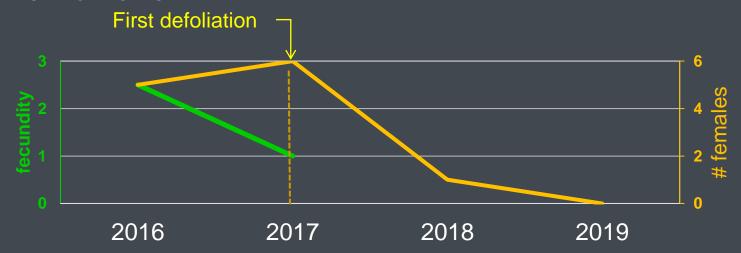
Alamo Lake



Alamo Lake



Alamo Lake



2017 – the only successful nests were early ones; incubation and part of nestling period completed before defoliation

2018 – fecundity unknown (no nest monitoring)

2019 – no flycatchers detected; tamarisk mostly dead

Summary

Where flycatchers nest in tamarisk:



Unless
There is no substantial tamarisk mortality
AND
Defoliation does not occur until late in breeding season

