

Tilapia-An Alien Invasive Pest In Yap

Threatens Local Biodiversity!

Control

- *No effective control methods*
- *Impossible to eradicate*
- *Physical removal remains Our only option*
- *Other methods are too expensive or unsafe*



- Nominated as ONE of the 100 of the World's Worst Invasive Alien Species
- Listed in the Top Ten invasive species for Yap State
- Threatens Biodiversity –through predation, parasitism, and competition for food and space
- Ability to exclude native fish from prime breeding grounds (mangroves)
- Have short reproductive cycles and have been observed to spawn year-round in the wild with a higher frequency than most fish
- Highly protective of their young –carry eggs and young in their mouth for several days or more
- A female tilapia can colonize a new environment by carrying her young in her mouth
- Known to eat the eggs and larvae of other fish species, and even small fish



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