

# **BIOLOGY AND MANAGEMENT OF THE INVASIVE WEED AGERATINA ADENOPHORA (ASTERACEAE): CURRENT STATE OF KNOWLEDGE**

The presentation was prepared by:

Vitaly Biryukov

student of group SaM-1.11

# Geographic distribution, habitat and dispersal pathway

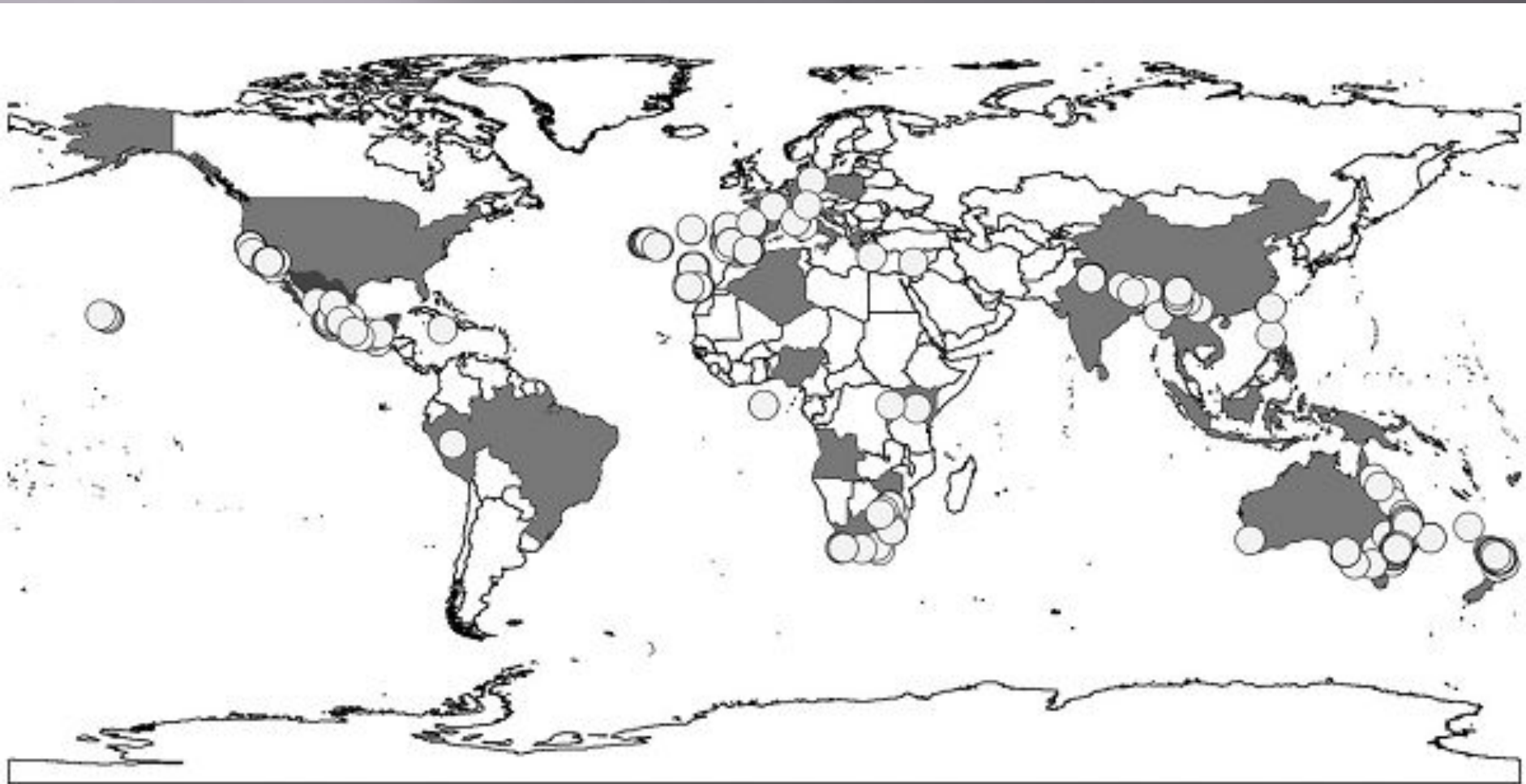


Fig. 1 A worldwide map of distribution of *Ageratina adenophora*. Countries shaded black indicate its native range, whereas countries shaded grey represent its introduced range. Black circles represent the occurrence locations available in GBIF (Source: CABI, 2018; GBIF, 2018; GRIS, 2018).

# Biology of *Ageratina adenophora*



# Impacts of invasion

The weed has invaded:

- ▣ Forests
- ▣ Grasslands
- ▣ Wetlands
- ▣ It forms monodominant stands
- ▣ Reduces cover and diversity of native plant species.

# Control and management

- ▣ Mechanical control
- ▣ Cultural control
- ▣ Chemical control
- ▣ Biological control

Thank you for your attention