

## PATHWAY MANAGEMENT

### Multiple pathway management activities across taxonomic groups (Toral-Granda *et al.*, 2017; Keith *et al.*, 2016)

- Cargo inspection and quarantine
- Tourists
- Boats/ships/yachts
- Horticulture/agriculture
- Pet/aquarium/terrarium
- Database of plane/boat/resident/tourist movement

Introduction to  
islands within  
the Galápagos

Introduction to the  
Galápagos Islands



Integrated management of 1,476 naturalized terrestrial and marine alien species  
in the **Galapagos islands**, a global center of endemism

### Species-based management activities

**Plants:** (Gardener *et al.*, 2012)

- Develop inventories for alien plant species
- Prioritize invasive alien plants
- Weed risk assessment
- *Rubus niveus* (Mysore raspberry) control
- Biological control of *Icerya purchasi* (cottony cushion scale; Calderón Alvarez *et al.*, 2012)

**Mammals:** (Carrion *et al.*, 2011; Phillips *et al.*, 2012)

- *Capra hircus* (goats) eradication
- *Rattus rattus* (black rat) eradication

### Site-based management activities

- Marine protected areas
- Terrestrial protected areas and urban areas

**Plants:** manage a variety of invasive alien plants to protect as much native biodiversity and ecosystem functionality as possible (Gardener *et al.*, 2012).