

Invasive Alien Species

Impacting Water Quality and Quantity



Water Hyacinth
(*Eichhornia crassipes*)



Wild Ginger
(*Alpinia allughas*)



Paperbark Tree
(*Melaleuca quinquenervia*)

Prevent The Spread!

The Mitigating the Threats of Invasive Alien Species in the Insular Caribbean (MTIASIC) Project is targeting invasive alien species which have had a negative impact on water quality and quantity in Jamaica.

Invasive Alien Species (IAS) are plants, animals or micro-organisms which are introduced deliberately or unintentionally into areas where they do not belong, and whose introduction and spread threatens biological diversity and socio-economic situation.

The MTIASIC Project supports continued research into areas of bio-control and identification of IAS through investigation of methods for controlling and eradicating where possible those which directly affect our water sources.

For information on the MTIASIC Project in Jamaica and Invasive Alien Species, contact:

GEF/ UNEP/ CABI/ MTIASIC Project

The National Environment & Planning Agency

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Water Hyacinth (*Eichhornia crassipes*)

- Can double its size in 6 days
- Clogs water-ways, reducing the supply of oxygen & sunlight
- Displaces other plants thus changing the ecosystem

Wild Ginger (*Alpinia allughas*)

- Should not be used as a decorative plant
- Displaces and smothers other plants
- Is steadily spreading through-out the wetlands

Paperbark Tree (*Melaleuca quinquenervia*)

- An aggressive and highly invasive plant
- It uses water rapidly which depletes the water available to other species.