

“Assessing Jobos Bay (Puerto Rico) mangrove wetlands extension, shoreline condition and rehabilitation/restoration feasibility after Hurricanes Maria and Irma impacts (2017)”



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BoriCorps



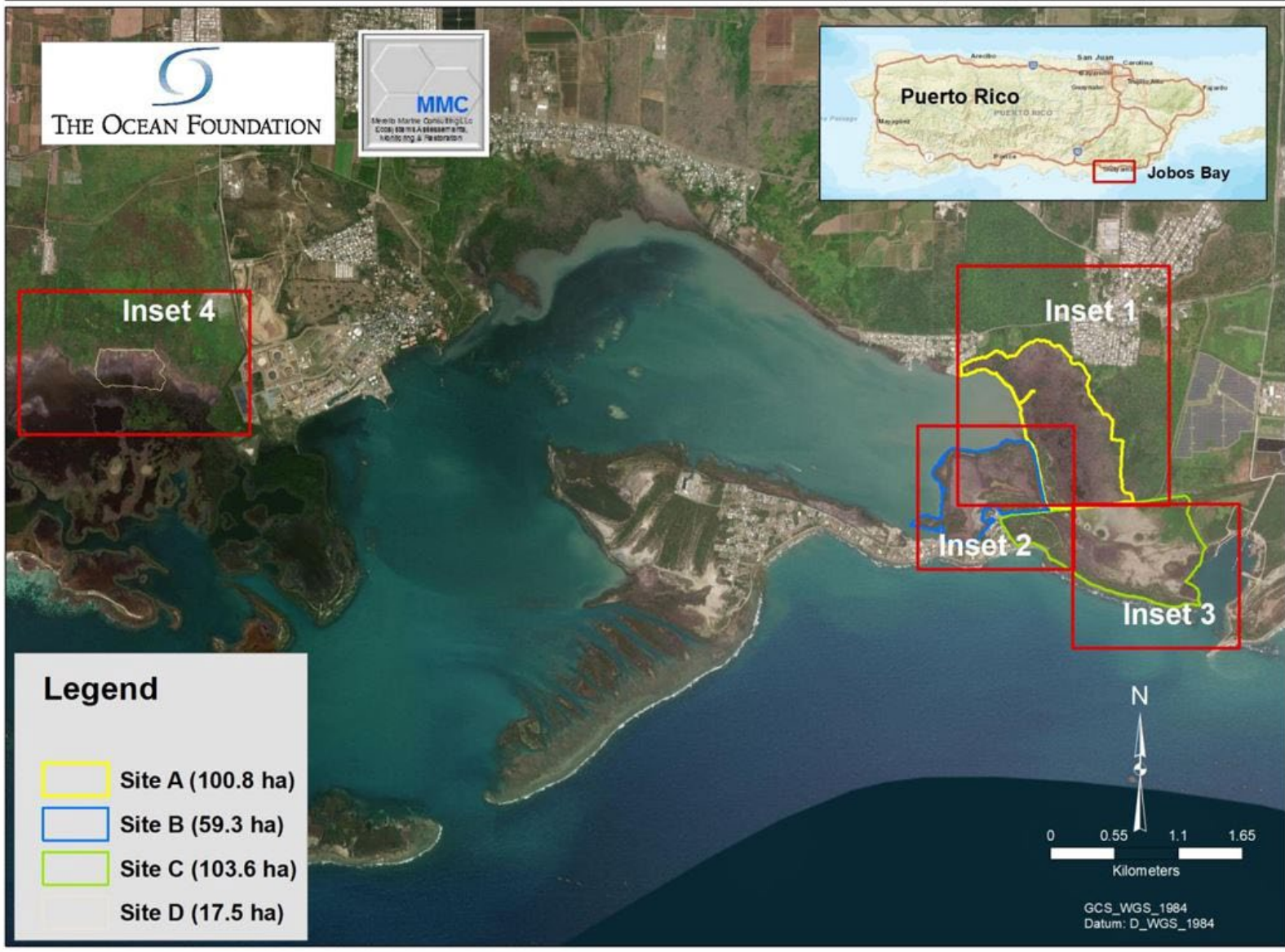
Jobs Bay NERR & PR DNER Boundary Limits





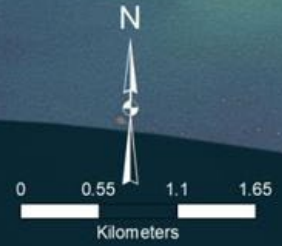
Largest mangrove forest
restoration work in the United
States and in the Caribbean!

The Ocean foundation Mangrove Feasibility Study Sites (Site A, B, C & D)



Legend

- Site A (100.8 ha)
- Site B (59.3 ha)
- Site C (103.6 ha)
- Site D (17.5 ha)



GCS_WGS_1984
Datum: D_WGS_1984

Project Activities



removing barriers and restoring tidal flows in wetlands and associated tidal channels



afforestation/reforestation/re-vegetation techniques



small-scale hydrological structures to restore flooding and hydrological connectivity and their maintenance

Sites A, B, C and D Pre-Hurricane Water Flow



 Water Flow

GCS_WGS_1984
Datum: D_WGS_1984

Water Flow Restoration Site B (Drone Imagry)

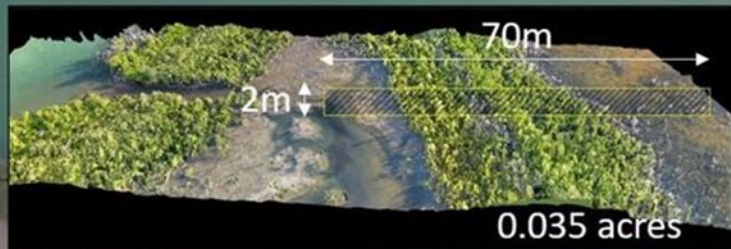
Chanel 1

17°56'37.31"N - 66°10'51.33"W



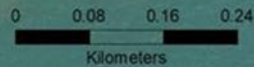
Chanel 2

17°56'35.81"N - 66°10'51.74"W



Chanel 3

17°56'29.04"N - 66°10'51.49"W



Dredging Footprint



Legend

- Site A (100.8 ha)
- Site B (59.3 ha)
- Site D (17.5 ha)
- Site C (103.6 ha)
- Drone imagery Bio-transect
- Biological stations

Topography

- Site B elevation (m)**
- 0.45058 - -0.17767
 - 0.17766 - 0.095242
 - 0.095243 - 0.36815
 - 0.36816 - 0.64107
 - 0.64108 - 0.91398
 - 0.91399 - 1.1869
 - 1.187 - 1.4598
 - 1.4599 - 1.7327
 - 1.7328 - 2.0056
 - 2.0057 - 2.2785

Datum: D_WGS_1984

Boricorps

Cuerpo de Conservación de Puerto Rico



 **FRANKLIN'S PROMISE COALITION**

conservation corps
of the forgotten and emerald coasts 

 **GULF CORPS**



BoriCorps tasks

- Nursery work
- Planting
- Monitoring
- Opening water channels
- Community Engagement
- Education









BoriCorps reached goals

- **15,473** propagules collected, harvested and potted
- 12,720 seedlings in pond
- **6,712** seedlings planted on sites
- Completed trainings



NEWS

Young Puerto Ricans Restore Habitat Damaged by Hurricane While Launching Conservation Careers

April 10, 2024

Thanks to \$1.3 million in NOAA funding, BoriCorps members will gain paid work experience and training while restoring ecosystems and supporting local communities.

[Feature Story](#) | [Southeast](#)



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More Information

- [About the Office of Habitat Conservation](#)
- [Habitat Restoration: Bipartisan Infrastructure Law and Inflation Reduction Act](#)
- [New Hope for Puerto Rico's Coral Reefs](#)

Acknowledgements

