

Collaborating Toward Coastal Resilience

Lessons from Community Based Programs

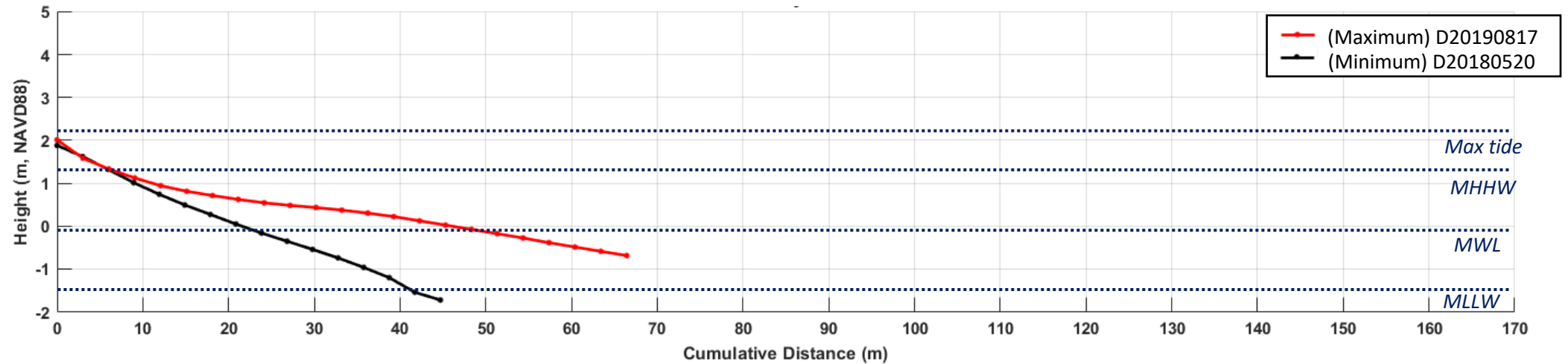


NH Volunteer Beach Profiling Program

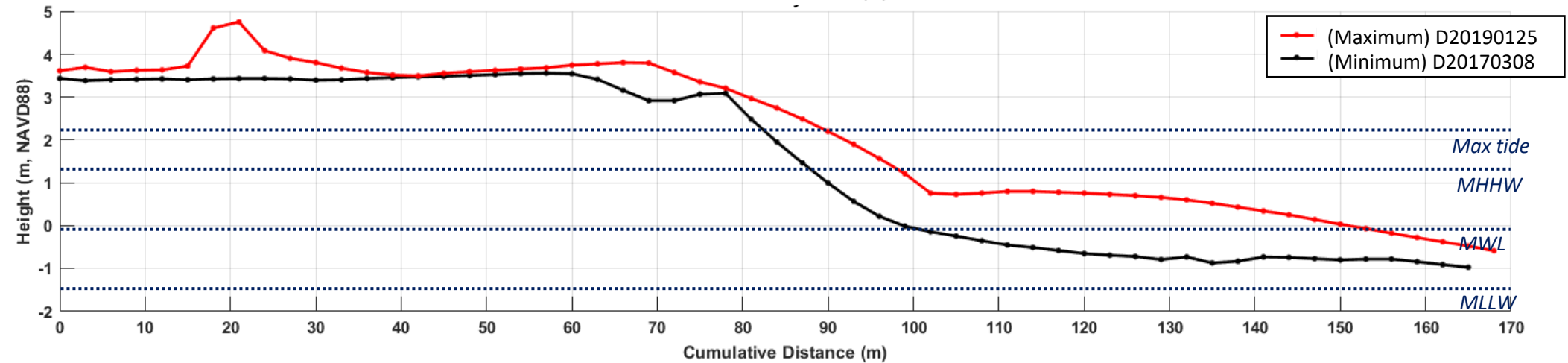


Wide beaches with higher elevation offer more storm protection.
Beaches with seawalls result in more wave reflection and more erosion.

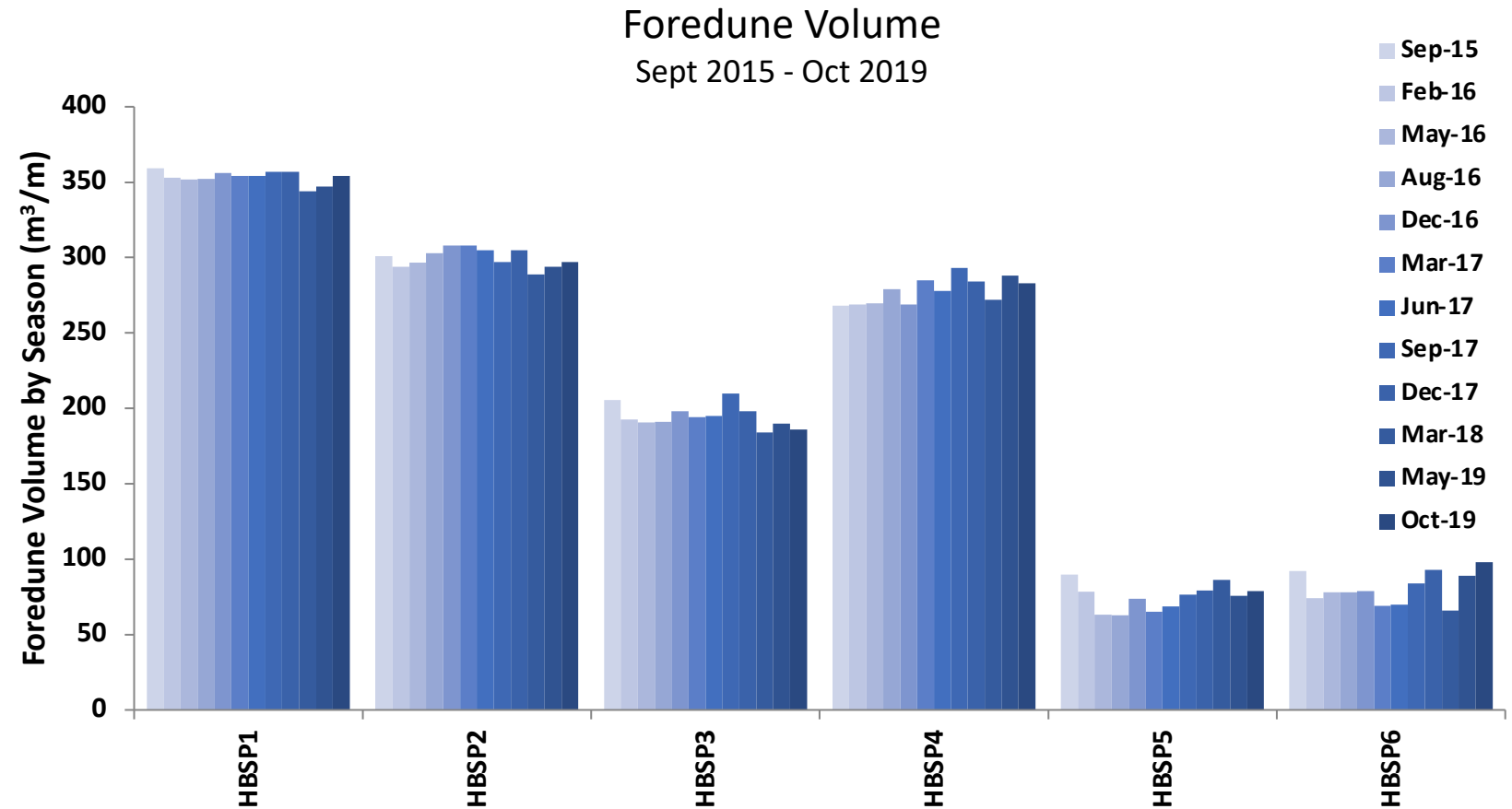
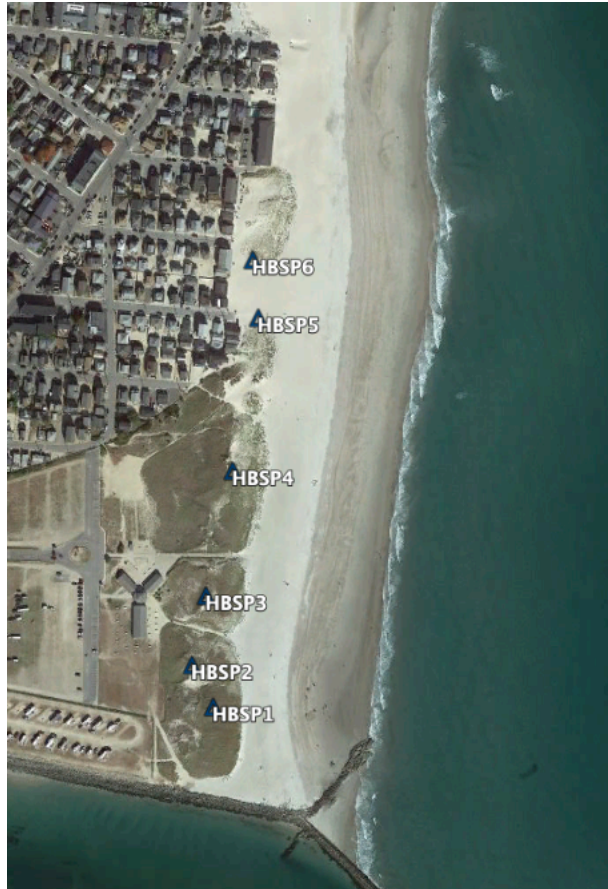
North
Beach
(NB02)



Hampton
Beach
(HB02)



Beaches and dunes work together as a coupled system. They are some of our most important storm protection assets.



Actions for Increasing Coastal Resilience

Restore dunes wherever possible

Explore options for living shorelines

Maintain processes that supply sediment to the system

Dune walkover structures

Leave seaweed on beaches

Municipalities create a long-term plans for beach nourishment and participate in NH Dredge task Force



The Coastal Landowner Technical Assistance Program

To provide equitable technical assistance, information, tools, and contacts to coastal residents to help :

- reduce individual and community flood risk
- utilize nature-based approaches to mitigate erosion and flood risk
- restore natural habitats to enhance the resilience of native ecosystems



What we are hearing from NH residents in LTAP

NH residents are looking to better understand their flood risk.

Many underestimate their flood risk.

They are looking for flood mitigation solutions at both the property and the community scale.

Oceanfront residents are interested in rebuilding sand dunes.

Concern exists about the impact of groundwater rise.

Some residents are interested in a voluntary buyout option at fair market value.



Actions for Supporting NH Residents

Provide landowner technical assistance regarding flood risk and flood mitigation

Develop a long-term plan for dune restoration and maintenance

Further explore future impacts of groundwater rise

Access the Hazard Mitigation Assistance Program for home elevation and voluntary buyouts



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