

# Welcome!

## Concepts of Resilience for Coastal Systems

An Instructional Module for  
American Shore and Beach  
Preservation Association's  
Coastal Credentialing



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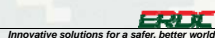
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### Introductions

- Name & Organization
- What types of resilience studies, assessments, discussions have you had previously?
- What would you like to accomplish through taking this short course?



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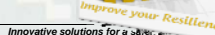
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### Through this course, you will...

- Understand concepts of coastal resilience
- Explore options available to increase coastal resiliency
- Learn about approaches available to estimate coastal resilience



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### Agenda (2 of 2)

Time	Topic	Lead	Goal
9:30-10:00	Methods, Tools, and Resources for Coastal Resilience	Katherine Touzinsky	Understand methods and tools available and steps required for a resilience calculation
10:00-10:15	Break		
10:15-11:00	Hands-On Example: South Padre Island, TX	All	Practice utilizing methods and data resources
11:00-11:30	Breakouts report to Group	Breakout Leads	Gain broader perspectives
11:30-11:45	Review; questions	Julie, Cate, Katherine, Emily	Review main concepts of discussion
11:45-12:00	Post-module test		Test understanding

Innovative solutions for a safer, better world

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### At the end of this Short Course, you will:

- Understand and be able to explain the distinction between **resilience, risk, vulnerability, & sustainability**
- Be familiar with some **tools and resources** available to further resilience discussions
- Be able to articulate what **best practices and adaptive management** measures could be undertaken to improve resiliency
- Understand how **resilience can be approximated**, and associated inherent assumptions and limitations

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### Questions?

*As we go through the course today, please jot down...*

- Topics/tools/resources not covered that you would like discussed
  - ▶ In version 2 of this short course, or
  - ▶ Follow-on short course, e.g., "Coastal Resilience II"
- Any questions
- Any feedback for us

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