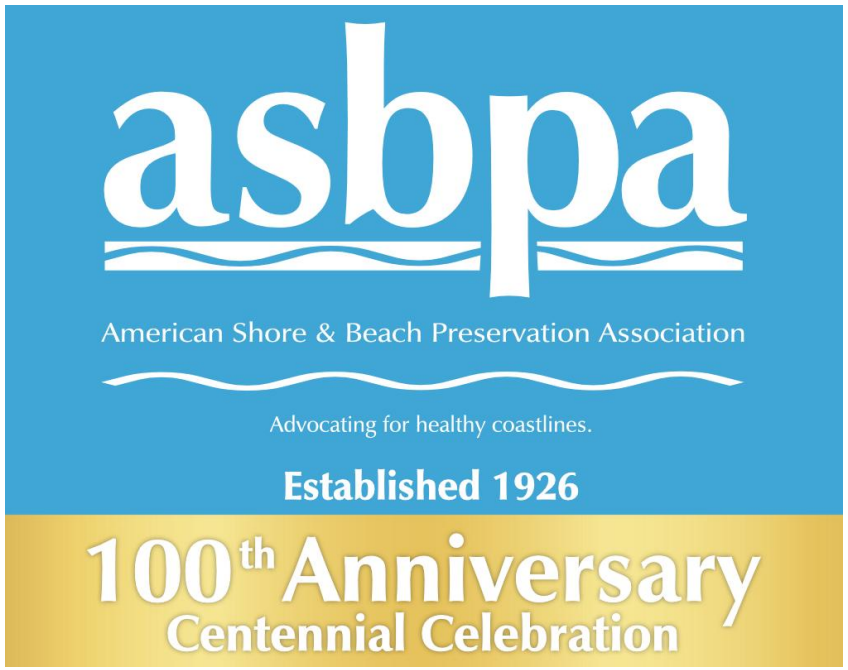
ASBPA and North Carolina: A century of shore & beach preservation

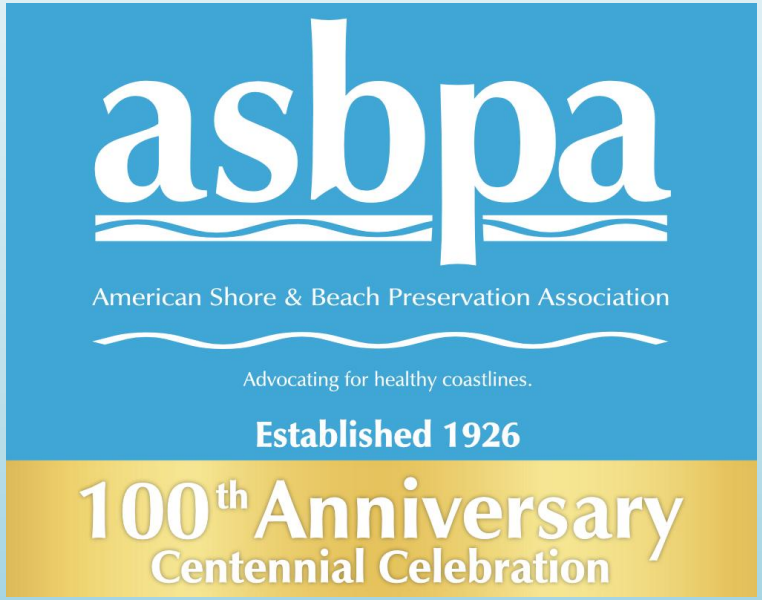


1. Community-Focus
2. 100 years of Proven, Science-based Advocacy
3. Knowledge Exchange

Nicole Elko, Ph.D.
Executive Director
NCBIWA 29th Annual Conference
October 23, 2026

ASBPA

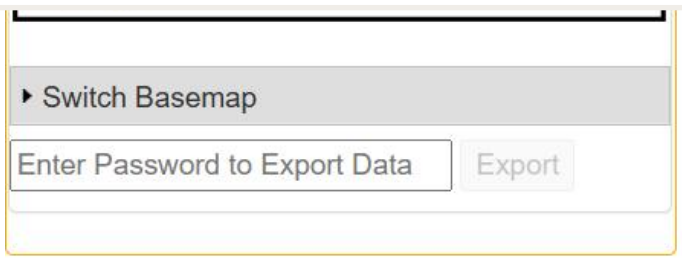
Community Focus



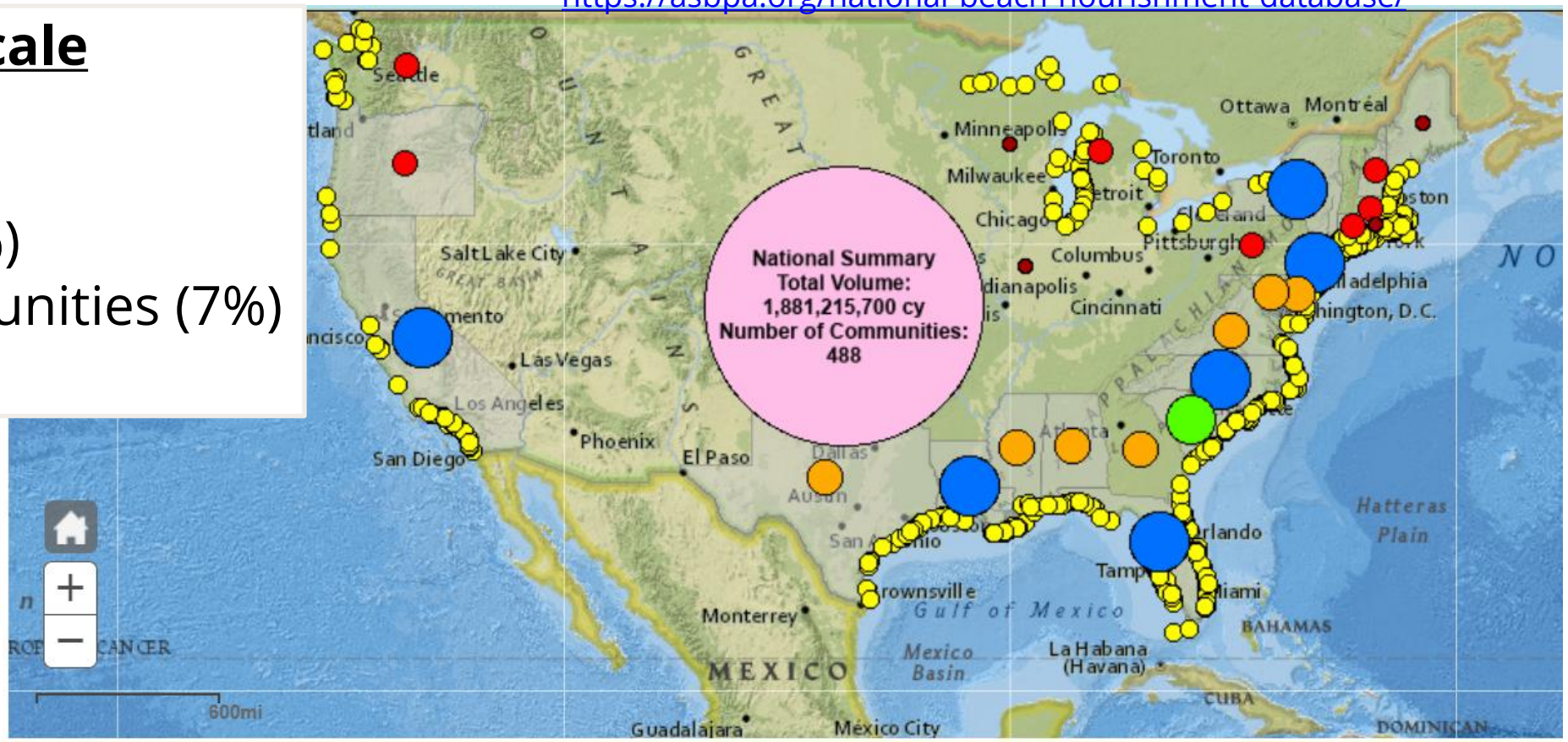
https://asbpa.org/national-beach-nourishment-database/

NC on the National Scale

- 180M cy (10%)
- First event: 1939
- Total events: 369 (9%)
- 32 of 488 U.S. communities (7%)



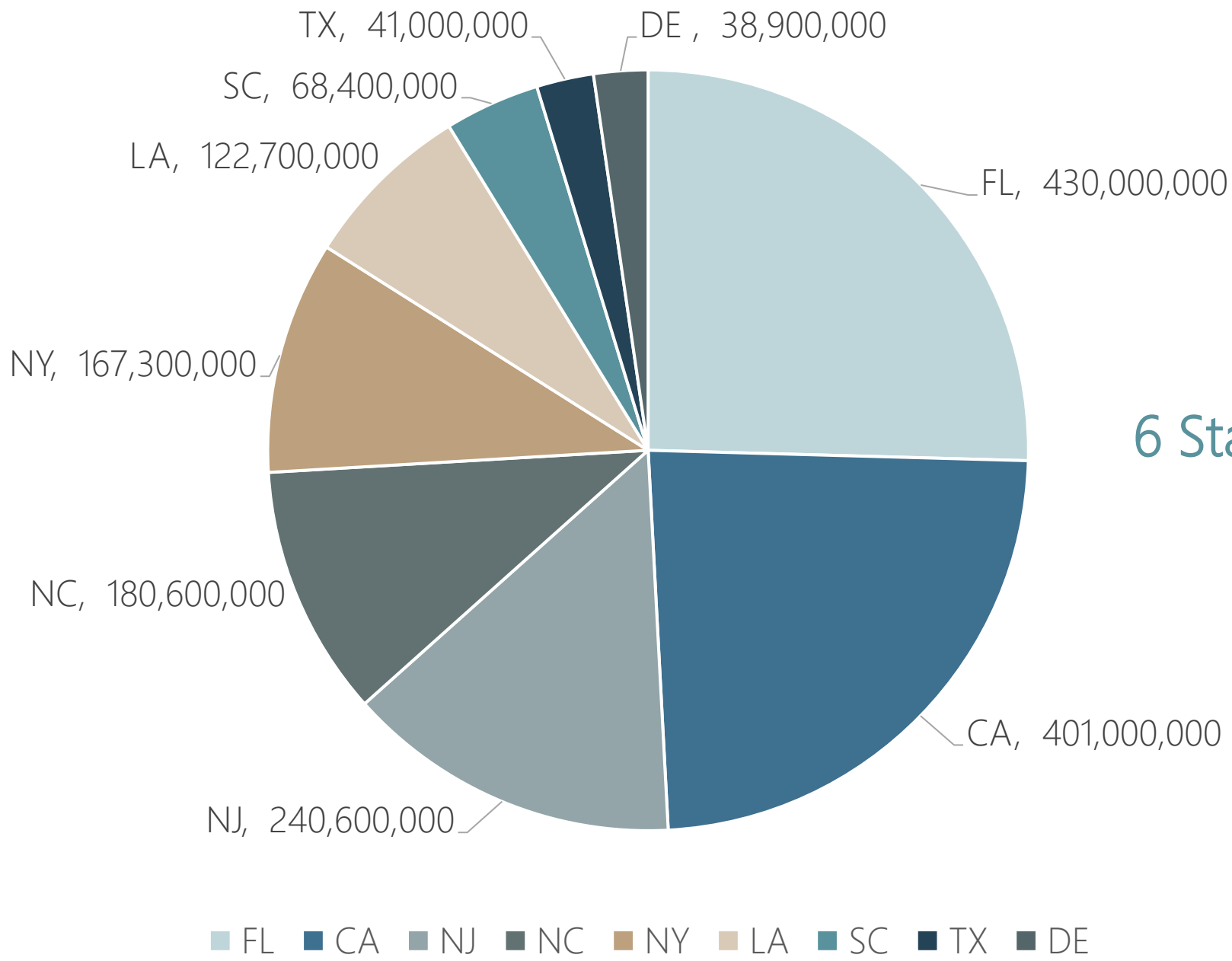
4,150 events



Nationwide | AK | AL | CA | CT | DE | FL | GA | HI | IL | IN | LA | MA | ME | MD | MI | MS | NC | NH | NJ | NY | OH | OR | PA | RI | SC | TX | VA | W

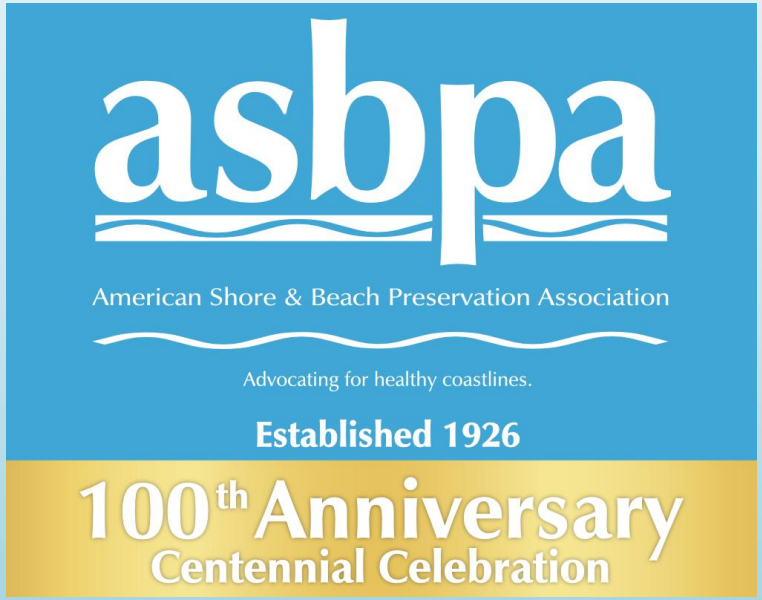
State	Number of Communities	Number of Nourishment Events	Oldest Event	Newest Event	Known Total Cost	Total Volume (cy)	Known Length (M
MD	2	31	1963	2023	$137,575,514	19,033,852	14.3
ME	6	18	1956	2023	$13,030,083	1,265,858	3.6
MI	30	336	1979	2024	$86,827,681	10,490,103	2.9
MS	6	20	1952	2022	$417,749,742	27,519,888	36.4
NC	32	369	1939	2024	$1,237,242,252	180,641,269	102.6
Totals	488	4150			$10,682,710,756	1,881,215,700	1,693.1

TOTAL NOURISHMENT VOLUME (CY) BY STATE: 1920-2026



6 States 82%

100 Years of Proven, Science-Based Advocacy





asbpa

American Shore & Beach Preservation Association

Advocating for healthy coastlines.

Established 1926

100th Anniversary

Centennial Celebration

National Coastal Conference

October 5-8, 2026

Atlantic City, NJ

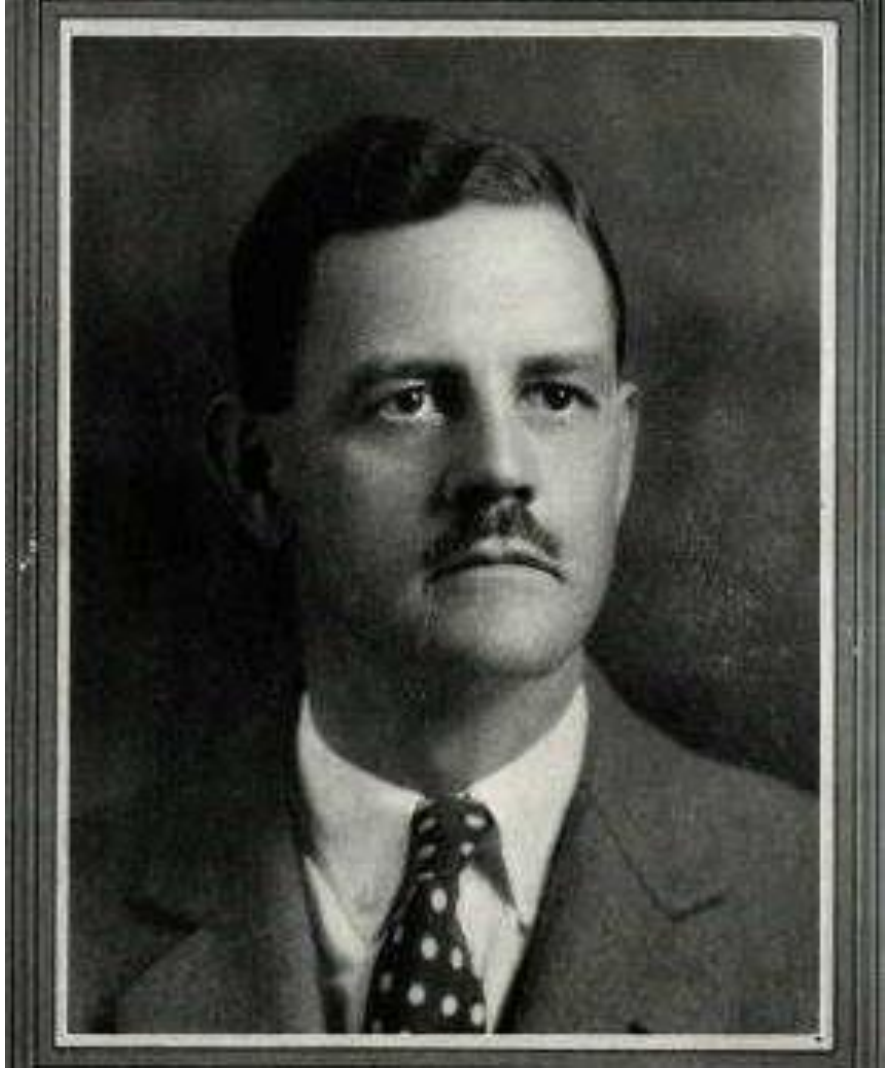
American Shore and Beach Preservation Association

OFFICERS AND DIRECTORS, 1927

J. Spencer Smith of New Jersey, *President*
Marcel Garsaud of Louisiana, *Vice-President*
R. S. Patton of Washington, D. C., *Secretary-Treasurer*

Richard K. Hale, Massachusetts

Thomas Adams, New York
Victor Gelineau, New Jersey
Willard A. Speakman, Delaware
R. V. Truitt, Maryland
John A. Lesner, Virginia
George E. Kidder, North Carolina
J. Russell Wait, South Carolina
J. Ferris Cann, Georgia
L. H. Atkinson, Florida
Samuel McGlathery, Mississippi



George E. Kidder
Mayor, Wrightsville Beach, NC
President of Cement Products Company
Installed 11 jetties/groins in 1926
Purpose: Inlet stabilization, beach preservation

1936

President Franklin D. Roosevelt signs Public Law 74-825, the U.S. Beach Improvement and Protection Act of 1936, on June 26.

SHORE AND BEACH

Journal of the American Shore and Beach Preservation Association

VOL. IV JULY, 1936 No. 3

United States Beach Improvement and Protection Act

THE United States Beach Improvement and Protection Act, initiated by this Association and supported by us during several years hen it was undergoing various changes, passed both uses of Congress, as finally amended, on June 20, d by the signature of the President became a law June 26. The bill that passed (S. 3505) is essen-

This Act sets up the machinery whereby our beaches, regardless of where they are located, may be safeguarded and protected in accordance with their needs and requirements. The Corps of Engineers are well qualified to carry on any surveys or investigations that may be required. The United States Beach Erosion Board understand the subject matter thor-

1946

President Harry S. Truman signs PL 79-727, the Beach Erosion Act of 1946, on August 13, officially establishing a policy for federal involvement in coastal defense.

STABILITY OF BEACHES

BY PER BRUUN

Dr. Tech. Sc., University of Florida

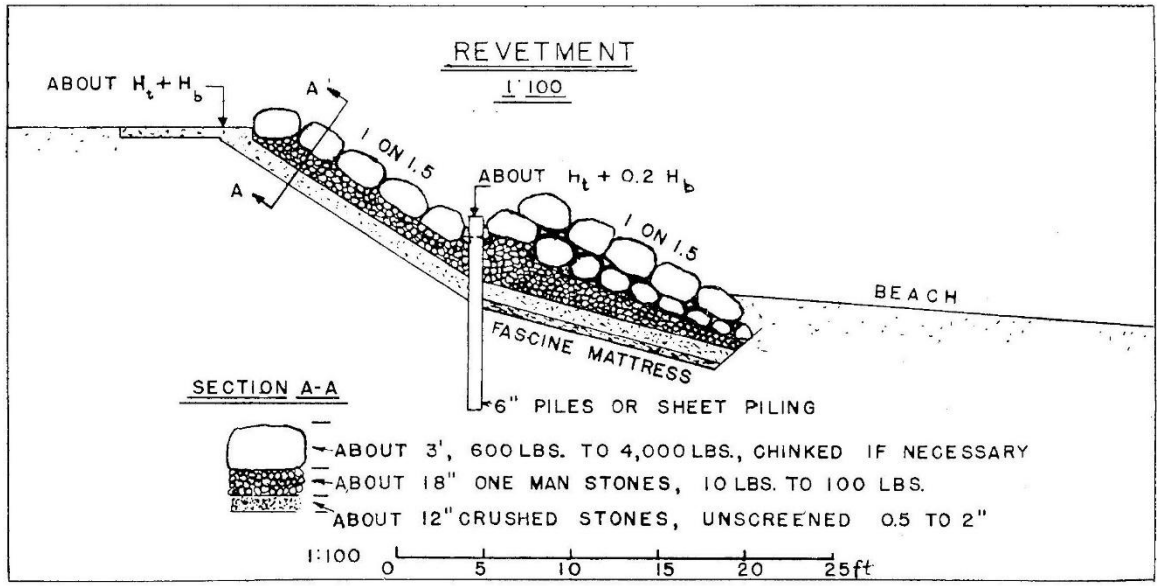


Figure 2

1956-1965

Confronting the Concrete

1956

President Dwight D. Eisenhower signed Public Law 84-826, the Beach Nourishment Act, on July 28, shifting USACE to "soft" engineering to protect beach communities.



October, 1956 SHORE AND BEACH

Letter From The President

After ten years of experience in the application of P. L. 727, 79th Congress, which provided for Federal assistance in the protection of publicly owned shores, universal desire for amendment has found expression in P. L. 826, 84th Congress. The new law, approved July 28, 1956, enlarges the concept of Federal assistance to include protection of privately owned shores where public benefits can be shown. In addition it acknowledges that the modern treatment of ailing beaches by the use of periodic nourishment for a period of years is properly construction within the meaning of the Act and will therefore qualify for Federal assistance on the same basis as other construction.

Lee Otis Colbert



1964

First fully federal beach erosion control project constructed at Carolina Beach, NC.

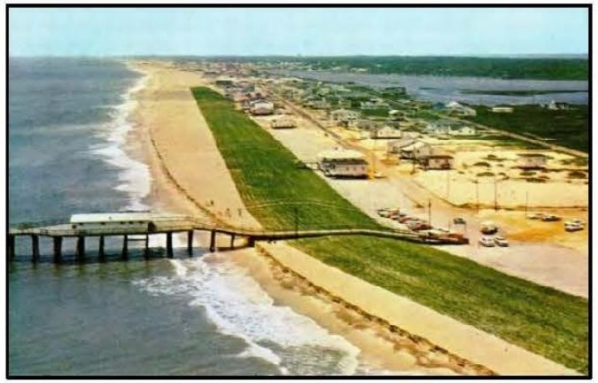


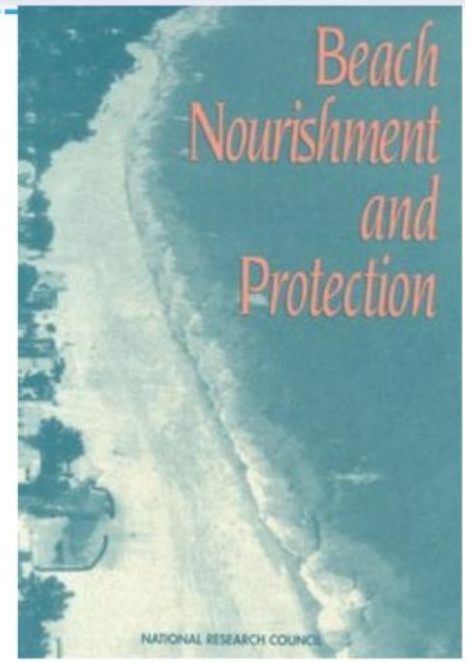
Figure 2.2. Carolina Beach post construction (1965)



1995

National Research Council publishes Beach Nourishment and Protection

- Recommends Beach Nourishment for cost-effective erosion control.
- ASBPA is well represented on the Board by Tom Campbell, Bob Dean, Paul Komar, Tony Pratt, Rich Weggel, and Bob Wiegel.



- *"Each fixed structure used in conjunction with a beach nourishment project should be filled to the upper limit of its holding capacity if its function is to retain sand."* -**National Academy of Sciences** (NRC, 1995)

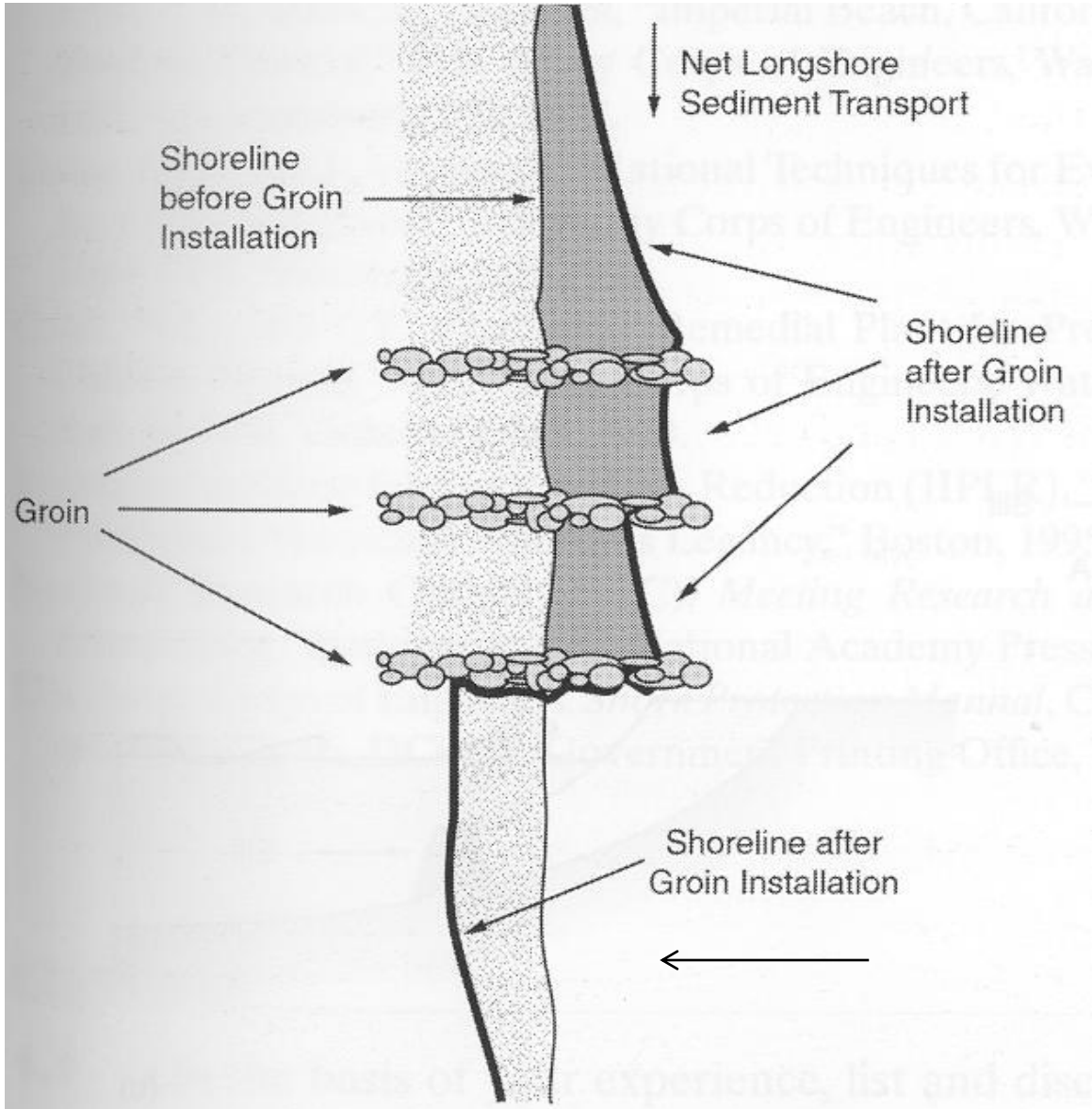


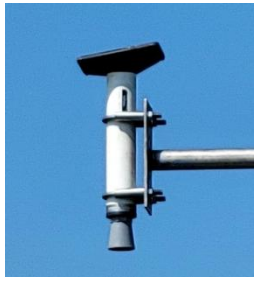
Figure 1.12 Effects of groins interacting with longshore sediment transport.

Modified from Dean & Dalrymple, 2002

2016-2025

Resilient Shorelines

SECOORA
SOUTHEAST
COASTAL OCEAN OBSERVING
REGIONAL ASSOCIATION



USCRP
US COASTAL RESEARCH PROGRAM

Friend of the Coast Award (2016)

Coastal Advocate Award



U.S. Rep.

David Rouzer

(NC-07)



The 2026 Legislative Agenda outlines the American Shore & Beach Preservation Association's (ASBPA) top priorities for the second session of the 119th Congress. ASBPA connects local priorities directly with federal action, ensuring community needs are heard and addressed in Washington. With 40% of the U.S. population living along the coast and coastal communities contributing $9.5 trillion to the national economy, sustained investment is essential for protecting lives, property, and economic vitality.

Support Development of the Water Resources Development Act of 2026 (WRDA26)

WRDA is a comprehensive water resources infrastructure bill that has been successfully enacted, on a bipartisan basis, in each of the last six Congresses. It authorizes studies and projects in USACE Civil Works, including shore & beach restoration. WRDAs help ensure the USACE prioritizes coastal communities.

ASBPA's WRDA26 priorities focus on measures that strengthen coastal resilience and economic growth. Key priorities are to:

1. Establish a Coastal Trust Fund, fully funding federal beach nourishment capacity,
2. Accelerate the beneficial use of dredged material by funding 10 more pilot projects,
3. Streamline environmental permitting using science to expand construction windows, reduce regulatory burdens, and enhance public-private partnerships.

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Established 1926
100th Anniversary
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4. ASBPA also advocates for timely implementation of past WRDA provisions and improvements to easement requirements on CSRM projects.

These steps will help protect coastal communities, create jobs, and modernize America's water resources infrastructure.

Advocate for strong, efficient federal investment in critical coastal infrastructure

Sustained funding for various key coastal programs is needed to strengthen and safeguard coastal communities and to support American jobs, economic growth, and national security.

ASBPA will advocate for the continuation of:

1. Sustained and supplemental USACE funding, including Coastal Investigations, Construction, Operations & Maintenance, and beneficial use of dredged materials.
2. NOAA's Coastal Resilience Grants (e.g., NFWF NCRF).
3. NOAA's Navigation, Observations, & Positioning, which provide critical foundational information to address coastal resilience needs.
4. BOEM's Marine Minerals Program and National Offshore Sand Inventory to build and refine sediment resource management in federal waters.
5. FEMA Category G funding for storm-damaged engineered beaches, and pre-mitigation grant programs (e.g., BRIC, FMA)
6. USGS Coastal and Marine Hazards and Resources Program to assess and forecast shoreline erosion and extreme weather to protect critical infrastructure.

Strengthen and highlight bipartisan support in Congress for coastal priorities

Build broad, bipartisan Congressional support for coastal initiatives by highlighting their role in strengthening the U.S. economy, protecting property, and supporting American industries.

ASBPA will:

1. Support coastal legislation such as the BEACH Act to reauthorize EPA grants for beach water quality testing, the National Flood Insurance Program Reauthorization and Reform Act and the Preventing Environmental Hazards Act to modify the National Flood Insurance Program, and bipartisan legislation to improve coastal permitting such as the SPEED Act.
2. Build relationships with new Members of Congress locally and in Washington, and non-coastal and Great Lakes Members, to broaden support for coastal legislation and funding by highlighting public economic

ASBP

American Shore & Beach Preservation Association

Coastal Summit

100th Anniversary

Centennial Celebration

North Carolina

North Carolina Beach, Inlet and Waterway Association

Buxton Civic Association

May 20th 1775 — N C — April 12th 1776

Town of Duck, North Carolina

Town of Sunset Beach

oceanisle Beach

NC BBA — North Carolina Beach Buggy Association

Official Seal — Town Of Holden Beach, NC

Town of Surf City 1949

Brunswick County North Carolina

Village of Bald Head Island

ASBP American Shore & Beach Preservation Association Coastal Summit



Congratulations!
ASBPA North Carolina Awardees 2026





Best Restored Beach & Shore
NC 12 Resilience, Duck NC



Oak Island, NC




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Thank You Heroes

Knowledge Exchange

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Get Involved: Join an ASBPA Committee

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- **Science and Technology**
  Meets monthly on the 3rd Tuesday.

- **Government Affairs**
  Meets monthly on the 3rd Thursday.





Government Affairs Committee, Virtual meetings

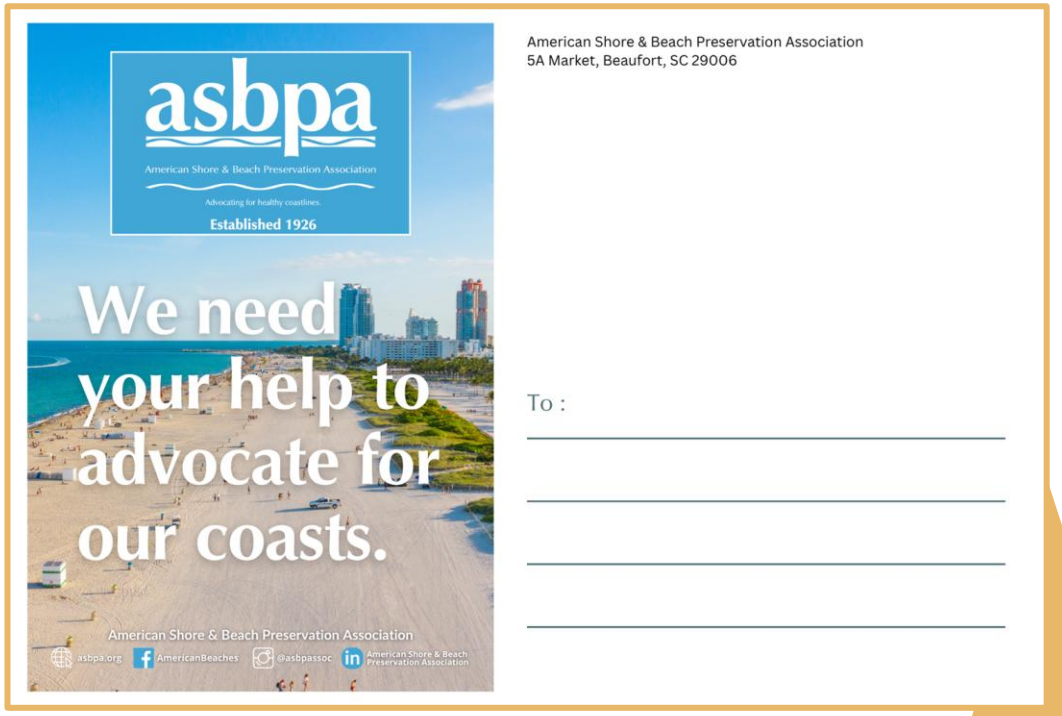


Continue the Legacy of Coastal Advocacy

Share Federal Priorities with Your Representatives

Fill out the ASBPA Coastal Resilience Advocacy Postcard with your coastal priorities

ASBPA staff will do the rest and make sure it gets to your representative's office at the Coastal Summit.



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Established 1926

COMMITTEES

Beach Operations Management

Tackling coastal management challenges through community

Add to your calendar to join!





BECOME A MEMBER

Join a network of coastal operators & managers working together for healthy, sustainable shorelines.



DRIVE RESEARCH TO SUPPORT YOUR CHALLENGES

Advance science-informed solutions to the challenges your community faces.



COLLABORATE TO INCREASE RESILIENCE

Share best practices and lessons learned from project planning to implementation.



JOIN THE COASTAL ADVOCACY NETWORK

Share and shape policies to support healthy coastal ecosystems and economies.

Informal knowledge sharing for shore & beach preservation

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2027 Conferences

Your gateway to the national coastal community.

Learn more at ASBPA.org

Save the Dates!

Coastal Summit

March 2-4, 2027

#CoastsWeek2027

Washington, DC

Scan Me to Save the Date



Join the power of collaboration between local, state, and federal entities from coast to coast.

National Coastal Conference



Learn the latest science, engineering, and policy needed to maintain and improve coastal resilience.

October 18-21, 2027

#ASBPA2027

Jacksonville, FL

Scan Me to Save the Date


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