

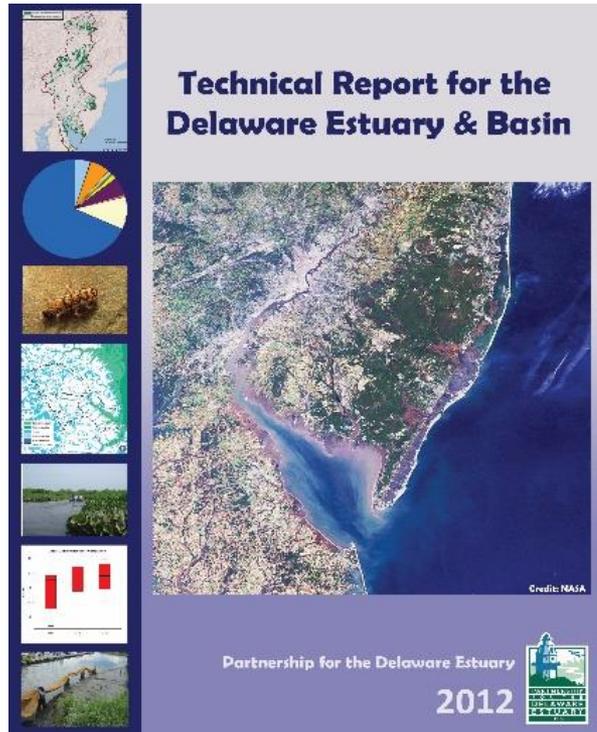
Technical Report for the Delaware Estuary and River Basin

State of the Delaware Estuary Report, 2022



State of the Estuary Reporting

Technical Report for the Delaware Estuary and Basin (TREB)



2012
>50 Indicators

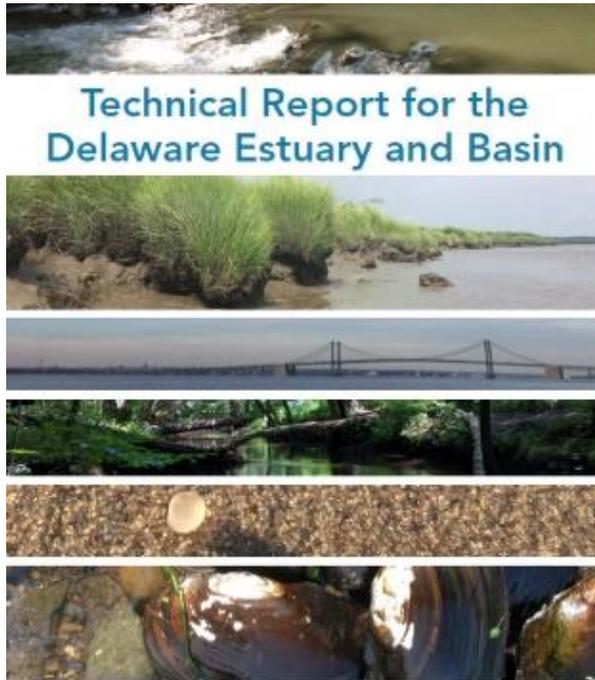
State of the Estuary Report



1996, 2003, 2008, **2012**
~15 Indicators

State of the Estuary Reporting

TREB



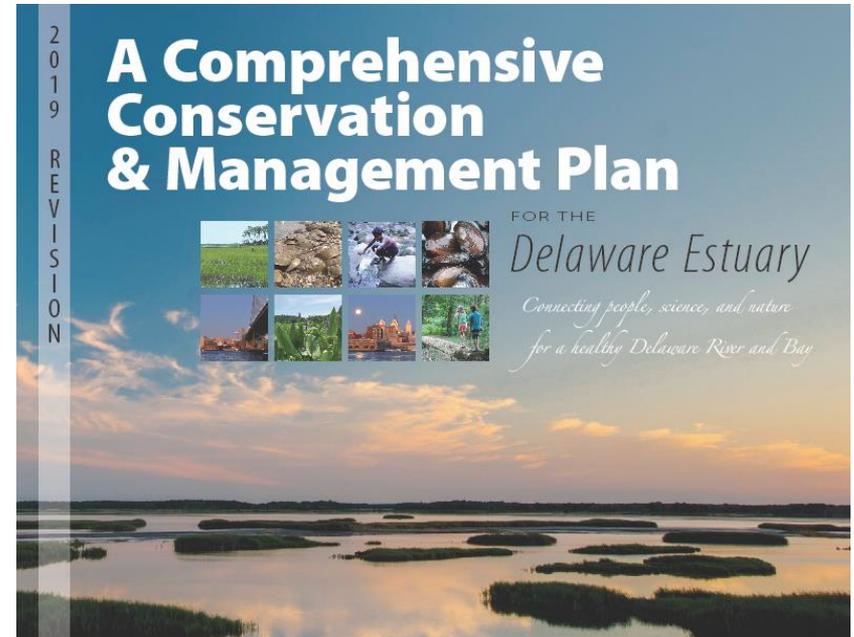
Technical Report for the Delaware Estuary and Basin

Partnership for the DELAWARE ESTUARY
2017
A publication of the Partnership for the Delaware Estuary... A National Estuary Program

2017

~60 Indicators

CCMP



2019 REVISION
A Comprehensive Conservation & Management Plan

FOR THE Delaware Estuary
Connecting people, science, and nature for a healthy Delaware River and Bay

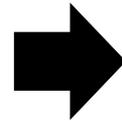
2017-2019

State of the Estuary Reporting

TREB

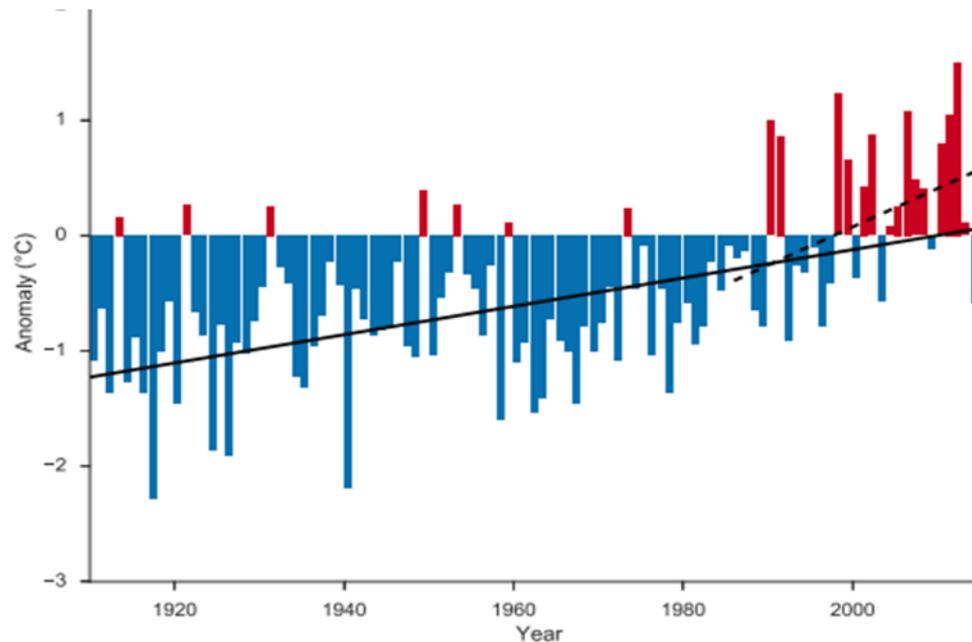
2021-2022

~60 Indicators



State of the Estuary Report

2022



TREB 2017

80% of 2012 TREB was updated

<https://www.delawareestuary.org/data-and-reports/state-of-the-estuary-report/>

Watersheds & Landscapes

Population, Land Use

Water Quantity & Hydrology

Withdrawals, Groundwater

Water Quality

DO, Nitrogen, PCBs

Sediments

Loads, Dredging

Aquatic Habitats

Tidal Wetlands, Fish Passage

Living Resources

Crabs, Oysters, Macroinverts

Climate Change

Temperature, Precipitation, SLR

Restoration

Acres Restored, Types, Investment



Technical Report for the Delaware Estuary and Basin



Partnership for the
**DELAWARE
ESTUARY**

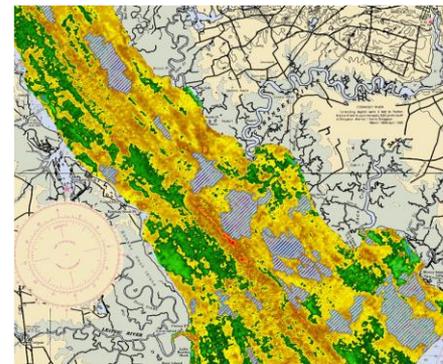
2017

A publication of the Partnership for the Delaware Estuary... A National Estuary Program

TREB 2022

Advance Planning

- Review and update format
 - 8 chapters?
 - 60 indicators? (+EJ?)
- Authors and Contractors?
 - *Already have a few volunteers – THANK YOU!*
 - Reaching out to contractors of 2017 TREB soon



TREB 2022 Advance Planning

- First step in review is to collect feedback on:
 - Current structure of TREB (chapters)
 - What new data are available
 - How we adapt to changing needs?
 - New indicators to add
 - Indicators to reconsider (haven't been updated in 10+ years?)

SURVEY

<https://www.surveymonkey.com/r/59Q7F8T>

TREB 2022 Timeline

Nov-Dec 2020 - Plan contributors and budget

****Contributors that require (modest) financial assistance should complete the survey by December 21st ****

Jan-Feb 2021 – Contracting and format

****All other contributors can complete the survey until January 15th****

Feb-Sep 2021 – Data gathering & analysis

Oct- Dec 2021 – First draft narratives, sharing

Jan-Mar 2022 – Formatting and review draft

Apr-Jun 2022 – Reviewing and final draft

Jun-Nov 2022 – SOE translation of TREB

Thank You!



Partnership for the
**DELAWARE
ESTUARY**

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Connecting people, science, and nature for a healthy Delaware River and Bay

Current volunteers as of 18NOV20 (thank you!):

- Watersheds and landscapes
 - EJ indictor – Beth Watson + Lin Perez
 - Kelly Somers
- Water quantity and quality (Chs 2 and 3)
 - DRBC (Namsoo Suk)
- Habitats
 - Intertidal wetlands – LeeAnn Haaf
 - SAV (subtidal) – Kelly Somers, Kristin Reagan
- Living resources
 - Daphne Munroe, Jason Morson, Gregory Lech
- Restoration
 - Bart Wilson, Doug Janiec, Josh Moody

I'm sure more will come!