

STATE *of the* BAY 2020



CHESAPEAKE BAY
FOUNDATION

Saving a National Treasure



32 D+

-1 from 2018



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2020 State of the Bay Health Index

STATE of the BAY

	Indicator	2020 Score	Change From 2018	Grade
POLLUTION	Nitrogen	17	+5	F
	Phosphorus	27	+8	D
	Dissolved Oxygen	44	+2	C
	Water Clarity	17	+1	F
	Toxics	28	0	D
HABITAT	Forested Buffers	56	-1	B
	Wetlands	42	0	C
	Underwater Grasses	22	-3	D-
	Resource Lands	33	0	D+
FISHERIES	Rockfish	49	-17	C+
	Oysters	12	+2	F
	Blue Crabs	60	+5	B+
	Shad	7	-3	F



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2018 Report Card

STATE of the BAY



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Pollution

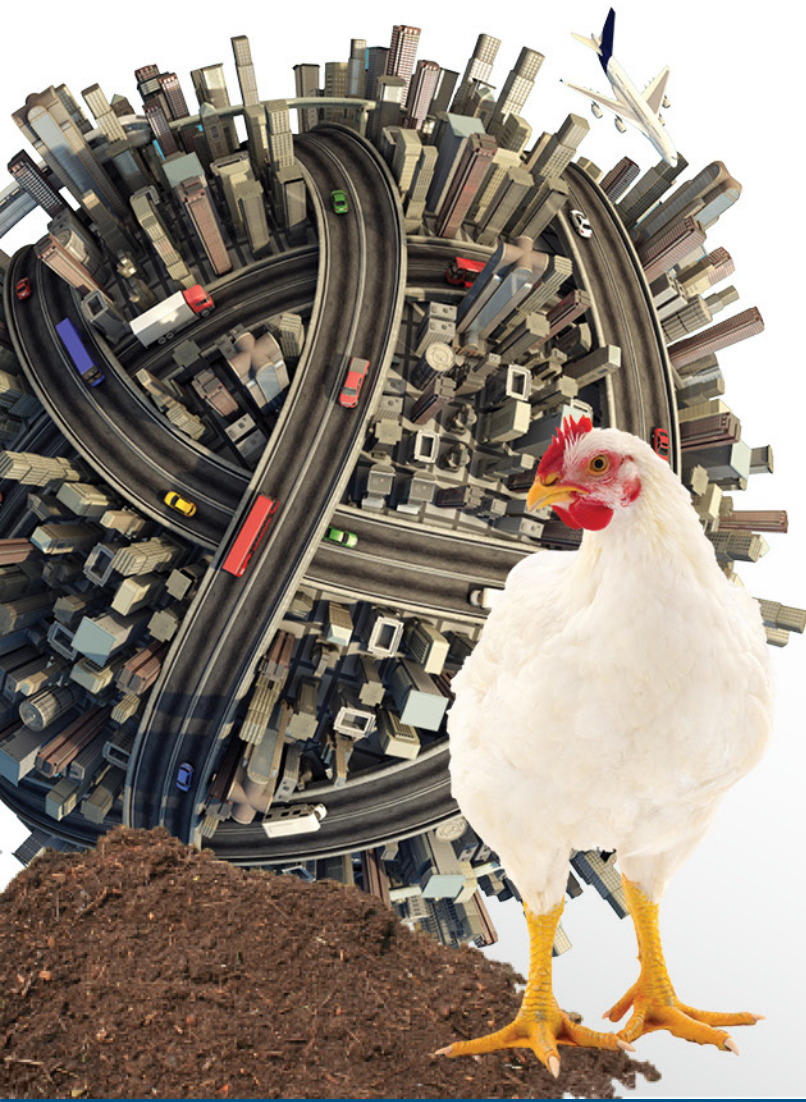
STATE of the BAY

POLLUTION	Indicator	2020 Score	Change From 2018	Grade
	Nitrogen	17	+5	F
	Phosphorus	27	+8	D
	Dissolved Oxygen	44	+2	C
	Water Clarity	17	+1	F
	Toxics	28	0	D



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Report Card: Pollution



NITROGEN

17 *F* (+5 from 2018)

PHOSPHORUS

27 *F* (+8 from 2018)



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2020 State of the Bay Indicators



DISSOLVED OXYGEN

44  (+2 from 2018)



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2020 State of the Bay Indicators



WATER CLARITY

17 *F* (+1 from 2018)



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2020 State of the Bay Indicators



TOXICS

28  (no change from 2018)



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2020 State of the Bay Indicators

STATE of the BAY



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Habitat

STATE of the BAY

	Indicator	2020 Score	Change From 2018	Grade
HABITAT	Forested Buffers	56	-1	B
	Wetlands	42	0	C
	Underwater Grasses	22	-3	D-
	Resource Lands	33	0	D+



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Report Card: Habitat



FOREST BUFFERS

56 **B** (-1 from 2018)



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2020 State of the Bay Indicators



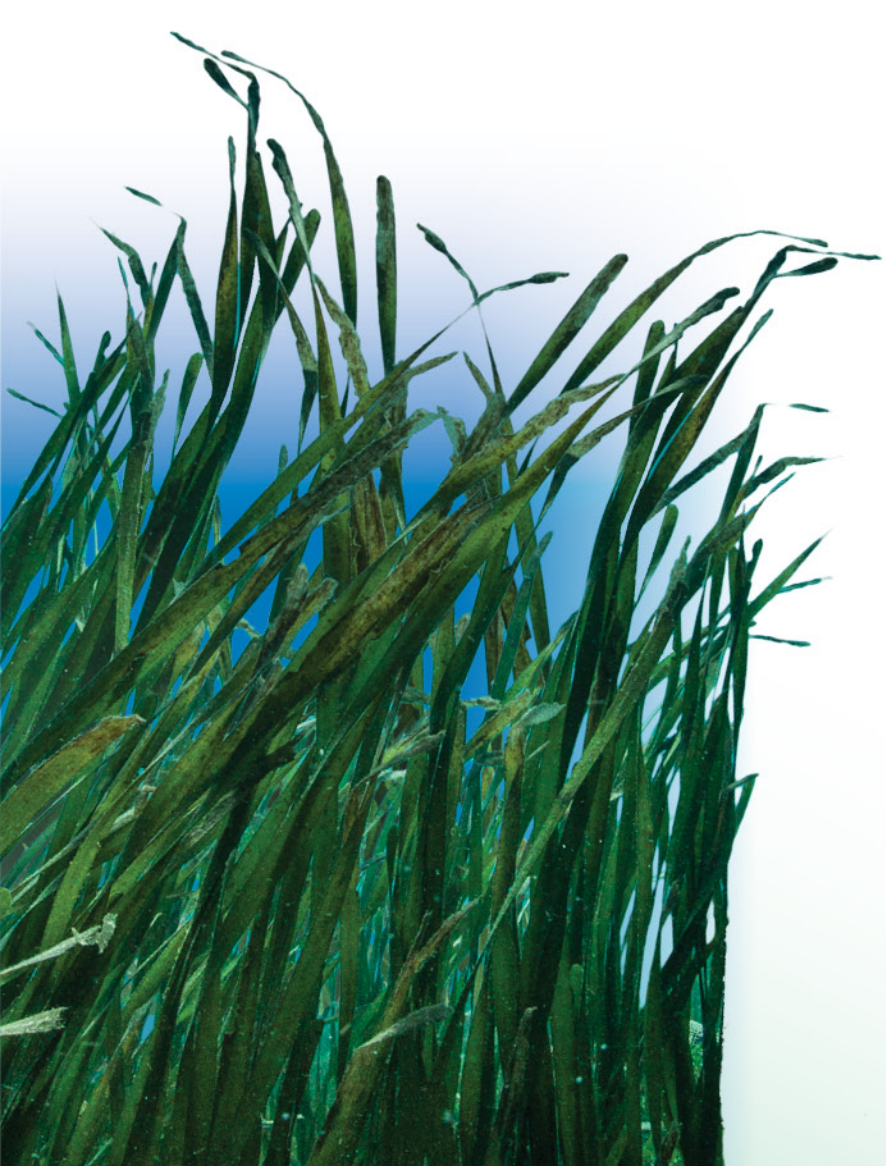
WETLANDS

42  (no change from 2018)



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2020 State of the Bay Indicators



UNDERWATER GRASSES

22  (-3 from 2018)



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2020 State of the Bay Indicators



RESOURCE LANDS

33 **D+** (no change from 2018)



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2020 State of the Bay Indicators



STATE
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Fisheries

STATE of the BAY

	Indicator	2020 Score	Change From 2018	Grade
FISHERIES	Rockfish	49	-17	C+
	Oysters	12	+2	F
	Blue Crabs	60	+5	B+
	Shad	7	-3	F



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Report Card: Fisheries



ROCKFISH
49 **C+** (-17 from 2018)



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2020 State of the Bay Indicators



OYSTERS

12 *F* (+2 from 2018)



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2020 State of the Bay Indicators



BLUE CRABS

60 **B+** (+5 from 2018)



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2020 State of the Bay Indicators



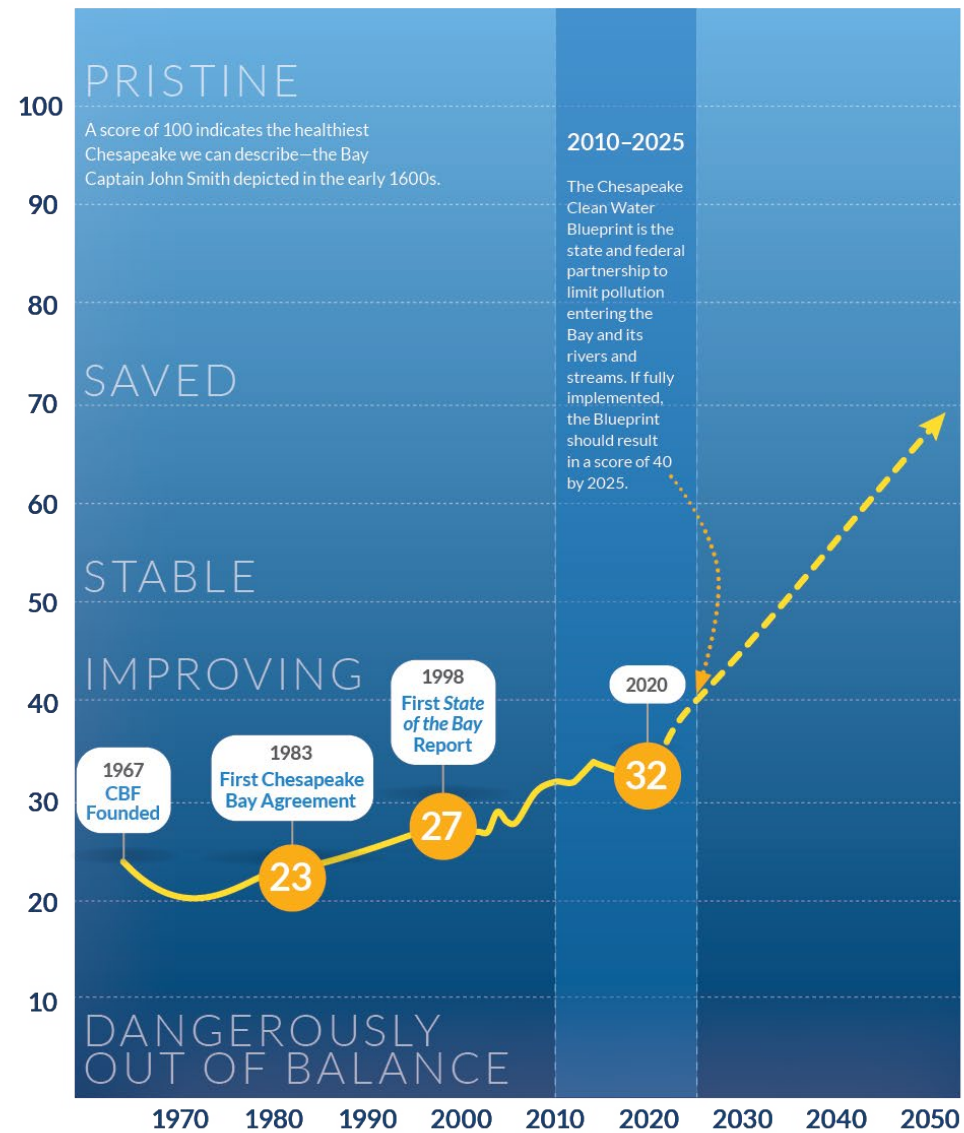
SHAD

7 F (-3 from 2018)



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2020 State of the Bay Indicators



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State of the Bay Timeline