National Bycatch Report - Overview

The U. S. National Bycatch Report (NBR) compiles bycatch estimates for living marine resources that are managed by NOAA's National Marine Fisheries Service. The NBR First Edition was published in 2011 and provides bycatch estimates for all fisheries for which data were available for 2005, for fish/invertebrates, marine mammals, sea turtles, and seabirds for six regions of the the United States (Northeast, Southeast, Alaska, Northwest, Southwest, and Pacific islands). The NBR First Edition Update 1 was published online in 2013 using 2010 data.

Comprehensive editions of the NBR are scheduled to occur every six years while online "updates" to the NBR are to be produced on a biennial basis. The anticipated schedule of the NBR is given below.

Year	Document Type	Data years included	Status
2011	NBR First Edition (comprehensive report)	2005	COMPLETED
2013	NBR First Edition Update 1	2010	COMPLETED
2015	NBR First Edition Update 2	2011 - 2013	IN PROGRESS
2017	NBR Second Edition (comprehensive report)	2014-2015 + synthesis of 2010-2015	
2019	NBR Second Edition Update 1	2016-2017	
2021	NBR Second Edition Update 2	2018-2019	
2023	NBR Third Edition (comprehensive report)	2020-2021 + synthesis of 2016-2021	

Population Dynamics Branch staff serves on the NBR steering committee and the NBR regional team and derives discard estimates using a combined discard-to-kept ratio estimator, where Northeast Fishery Observer Program (NEFOP) data are used to calculate discard ratios and logbook data are used to expand the NEFOP discard ratios to total discards. For the NBR First Edition Update 1, Population Dynamics staff derived discard estimates for 34 fish/invertebrates for 29 fisheries in the Northeast region. Further information on the Northeast discard estimation analyses and the National Bycatch Reports is available in the links below.

National Bycatch Report First Edition and First Edition Update 1 are given at:
http://www.nmfs.noaa.gov/by_catch/bycatch_nationalreport.htm

Blaylock J, Wigley SE, Rago PJ, Mood M, Palmer MC. 2013. A brief description of Northeast region fish and invertebrate discard estimation for the 2013 update to the National Bycatch Report. US Dept Commer, Northeast Fish Sci Cent Ref Doc. 13-05; 38 p. Available online at: http://nefsc.noaa.gov/publications/crd/crd1305/

Wigley SE, Palmer MC, Blaylock J, Rago PJ. 2008. A brief description of the discard estimation for the National Bycatch Report. US Dept Commer, Northeast Fish Sci Cent Ref Doc. 08-02; 35 p. Available online at: http://nefsc.noaa.gov/publications/crd/crd0802/