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Edward J. Markey

AMENDMENT NO.

Calendar No.

Purpose: To authorize a report on efforts by the Regional Fishery Management Councils, the Atlantic States Marine Fisheries Commission, and the National Marine Fisheries Service to prepare and adapt to the impacts of climate change.

IN THE SENATE OF THE UNITED STATES-116th Cong., 1st Sess.

## S.2346

To improve the Fishery Resource Disaster Relief program of the National Marine Fisheries Service, and for other purposes.

Referred to the Committee on \_\_\_\_\_\_ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by himself and Mr. Blumenthal Viz:

1 At the end of section 5, add the following:

2 (c) Report on Efforts to Prepare and Adapt

3 UNITED STATES FISHERY MANAGEMENT FOR THE IM-

4 PACTS OF CLIMATE CHANGE.—

5 (1) IN GENERAL.—Not later than 2 years after 6 the date of enactment of this Act, the Comptroller 7 General of the United States shall submit a report 8 to Congress examining efforts by the Regional Fish-9 ery Management Councils, the Atlantic States Ma-10 rine Fisheries Commission, and the National Marine AEG19846

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Fisheries Service to prepare and adapt to the im-1 2 pacts of climate change. (2) CONTENTS OF STUDY.—The report required 3 4 under paragraph (1) shall include— (A) an examination of current or previous 5 efforts (including the 2016 GAO Report on 6 7 Federal Fisheries Management ), and whether 8 those efforts have resulted in changes to man-9 agement, by the Regional Fishery Management Councils, the Atlantic States Marine Fisheries 10 11 Commission, and the National Marine Fisheries 12 Service to prepare and adapt Federal and joint-13 ly managed fisheries for the impacts of climate 14 change; (B) an examination of any guidance issued 15 to the Regional Fishery Management Councils 16 17 by the National Marine Fisheries Service to 18 prepare and adapt Federal fishery management for the impacts of climate change and whether 19 20 and how that guidance has been utilized; (C) identification of and recommendations 21 for how best to address the most significant 22 economic, social, ecological, or other knowledge 23 gaps, as well as key funding gaps, that would 24 increase the ability of the Regional Fishery 25

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Management Councils, the Atlantic States Marine Fisheries Commission, or the National Marine Fisheries Service to prepare and adapt fishery management for the impacts of climate change;

(D) recommendations for how the Regional Fishery Management Councils, the Atlantic States Marine Fisheries Commission, and the National Marine Fisheries Service can better adapt fishery management and prepare associated fishing industries and dependent communities for the impacts of climate change; and

13 (E) recommendations for how to enhance 14 the capacity of the National Marine Fisheries 15 Service to monitor climate-related changes to 16 fisheries and marine ecosystems, to understand 17 the mechanisms of change, to evaluate risks 18 and priorities, to provide forecasts and projec-19 tions of future conditions, to communicate sci-20 entific advice, and to better manage fisheries under changing conditions due climate 21 to 22 change.