
Overview of the Findings of Climate Change on the Marine and Coastal Environment

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**9th Global Meeting of the Regional Seas Conventions
and Action Plans**

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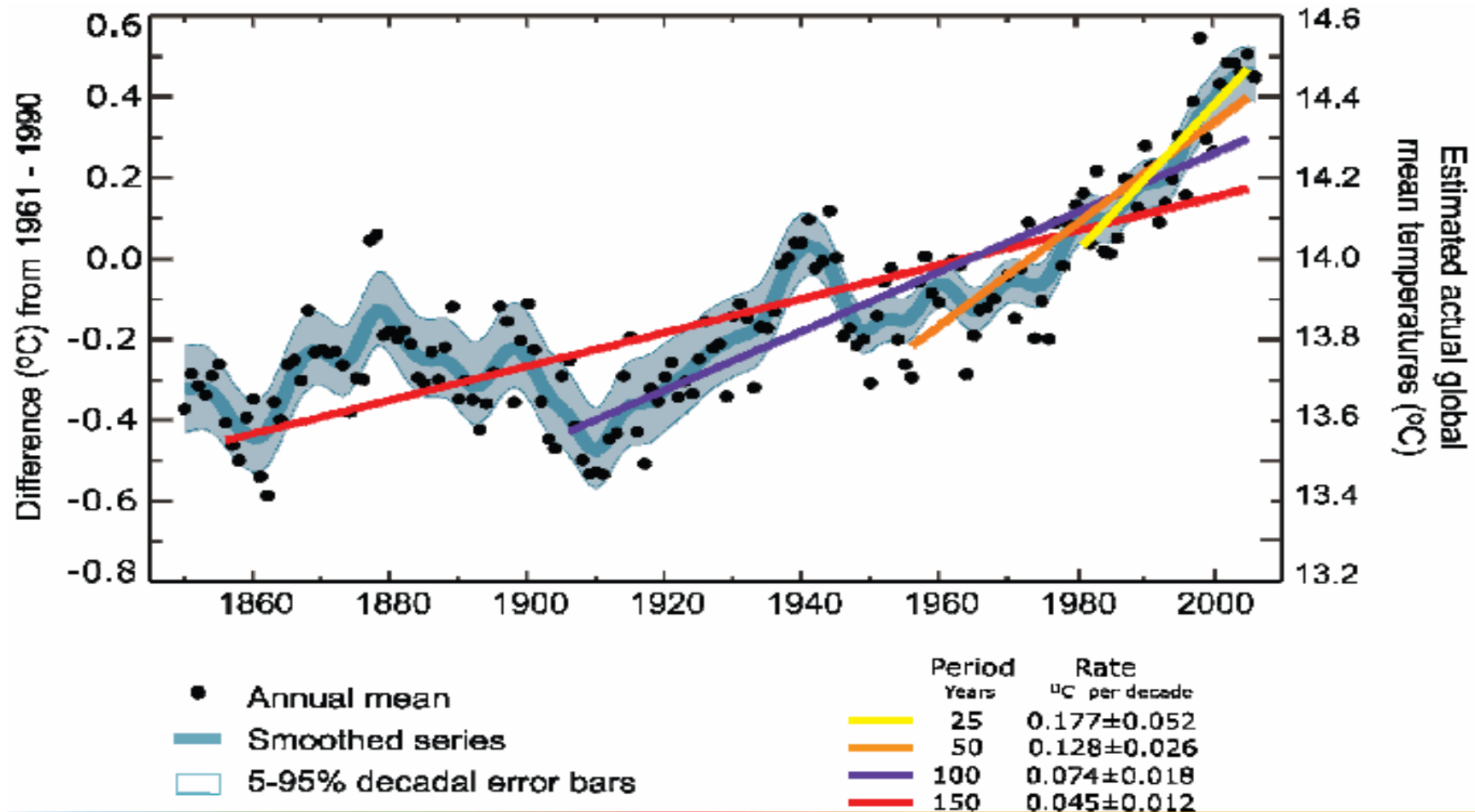


IPCC Fourth Assessment Report

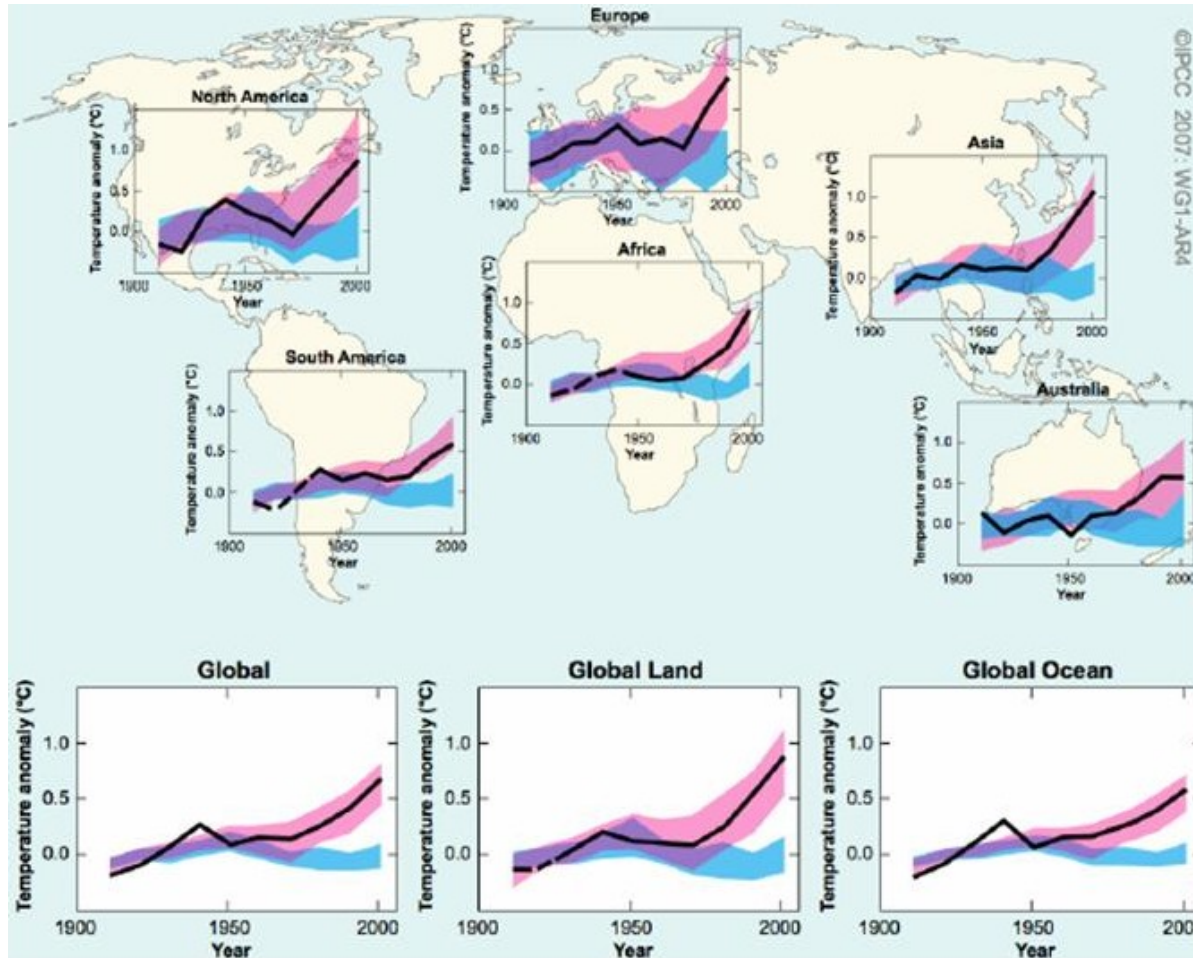
- 450+ Authors (Coordinating & Lead)
- 800+ Contributing Authors
- 4 Review Cycles
- 2,500 Expert Reviewers
- ~50,000 Review Comments
- Five year process 2003 –2007
- WG1, WG2 and WG3 reports approved in Paris, Brussels and Bangkok in Feb, April and May 2007 respectively



Global average temperature

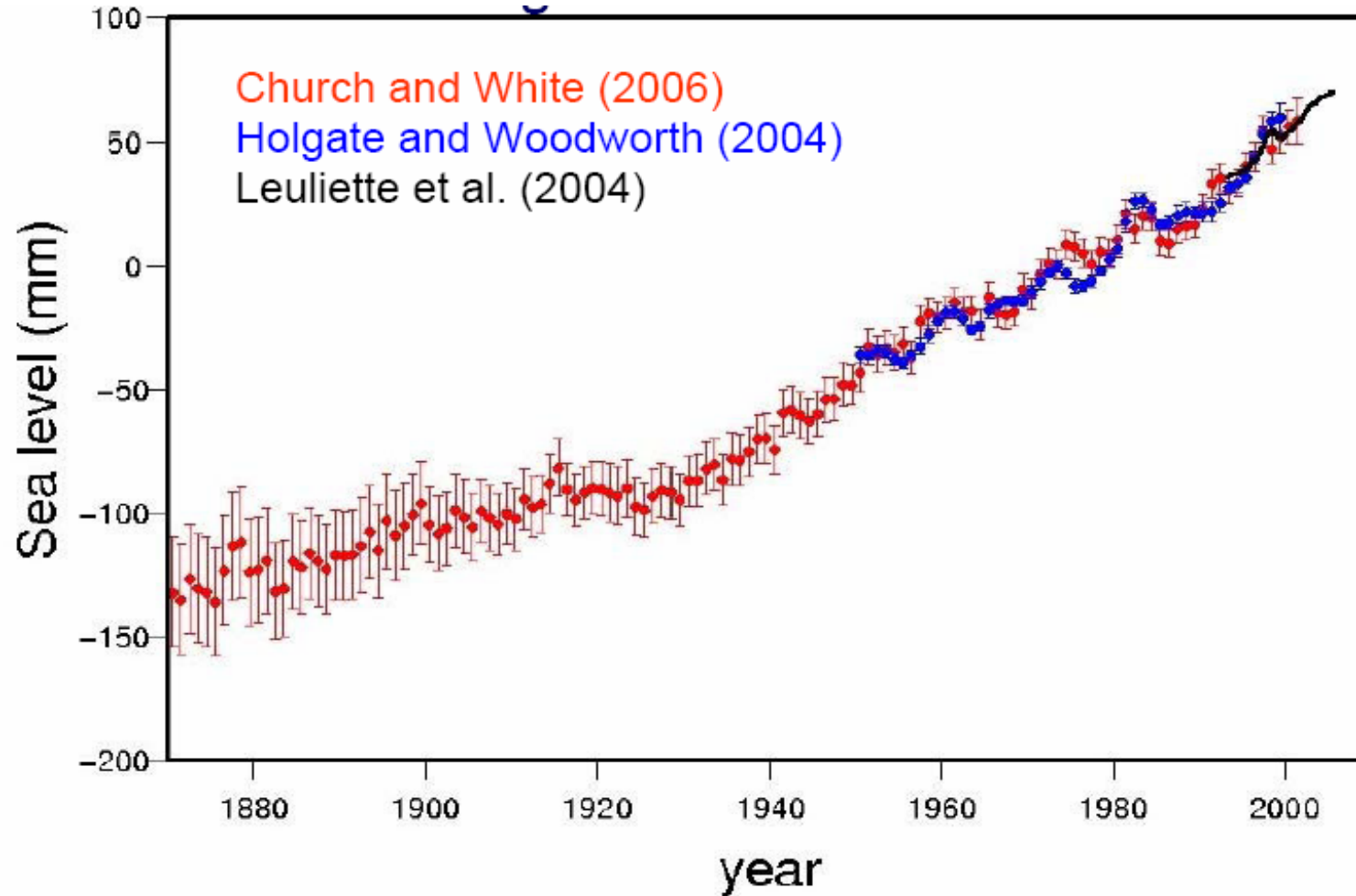


Global and continental temperature change

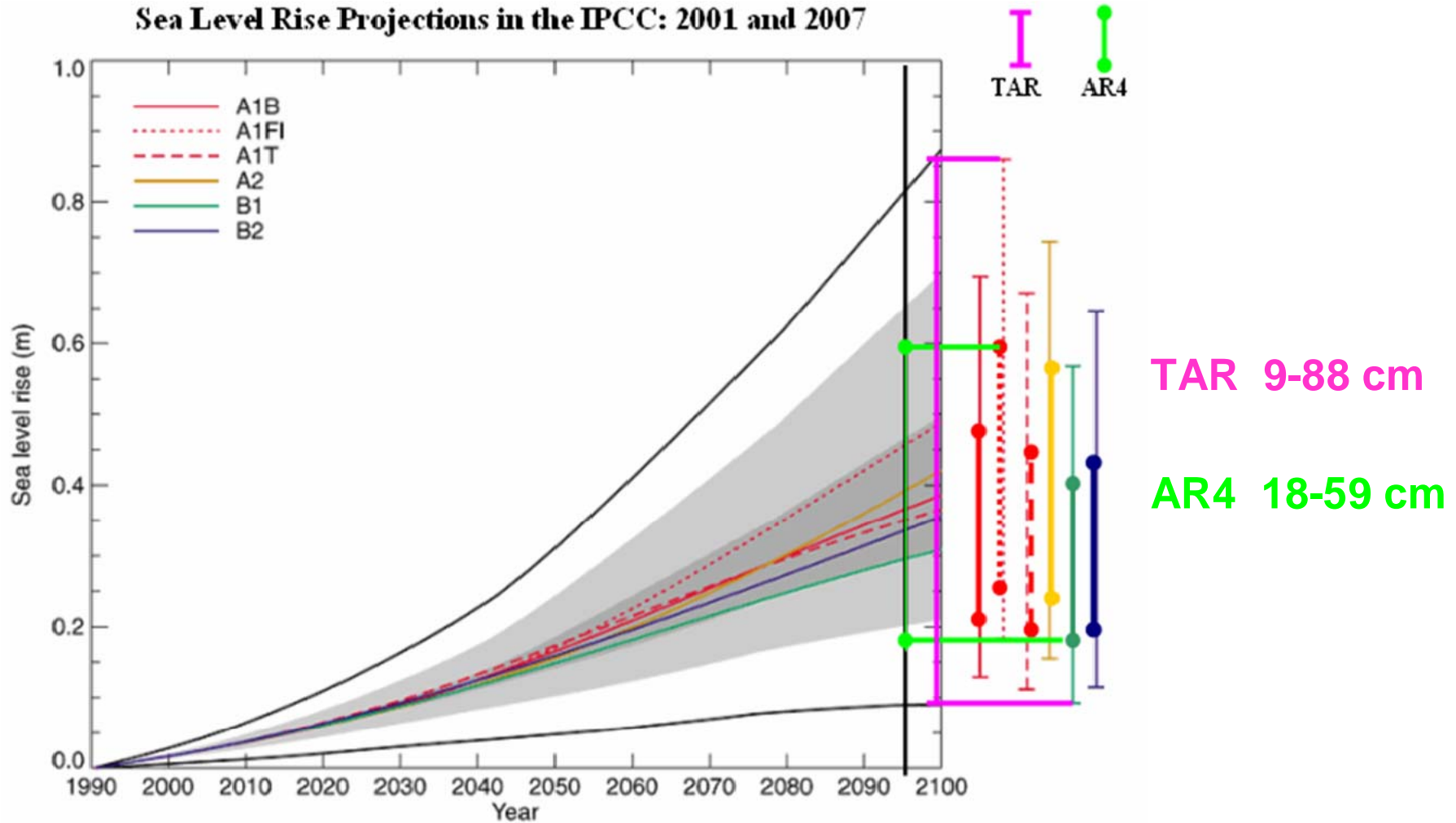


Significant anthropogenic warming over the past 50 years averaged over each continent except Antarctica.

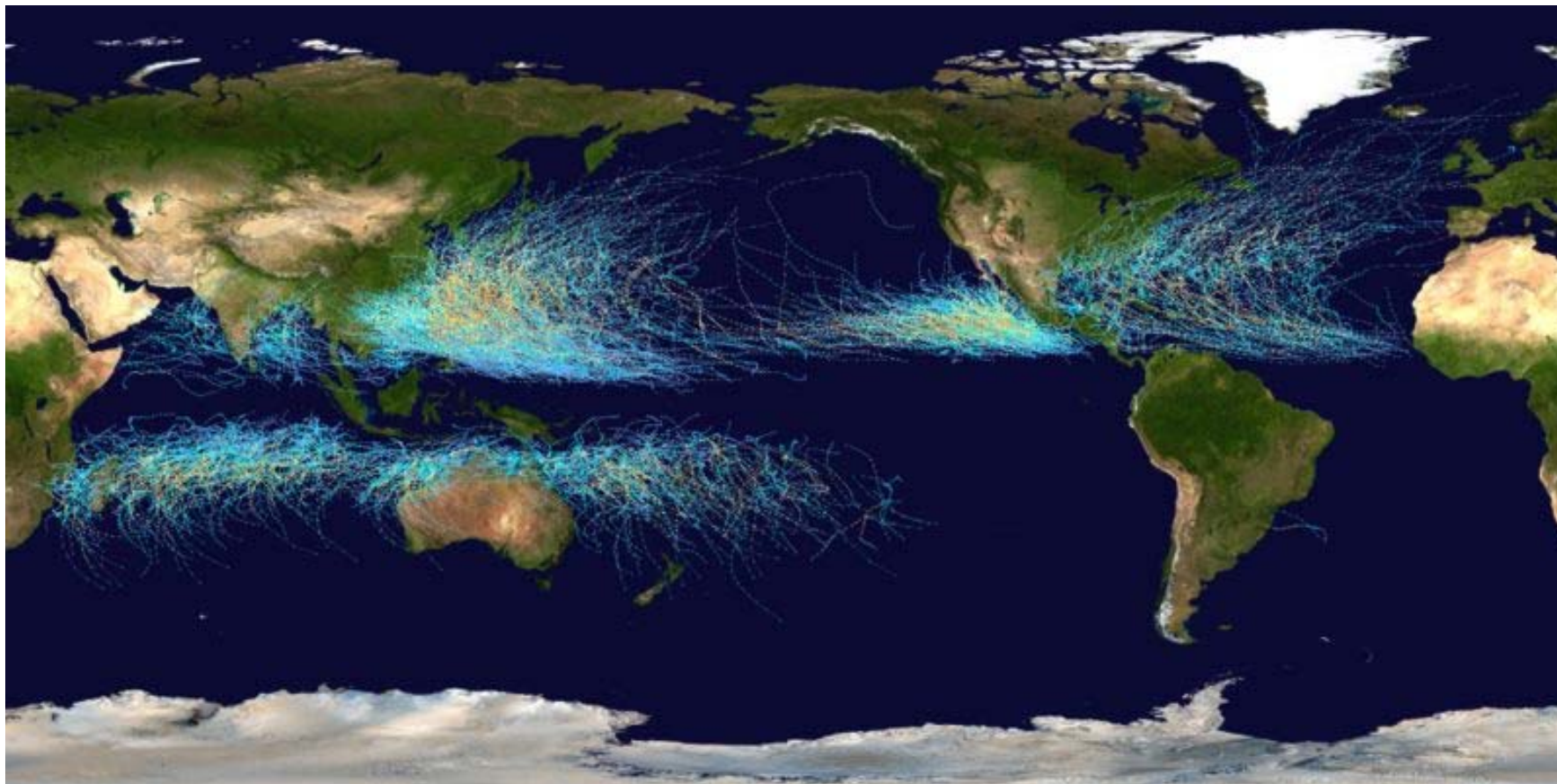
Observed sea-level rise



Projected sea-level rise

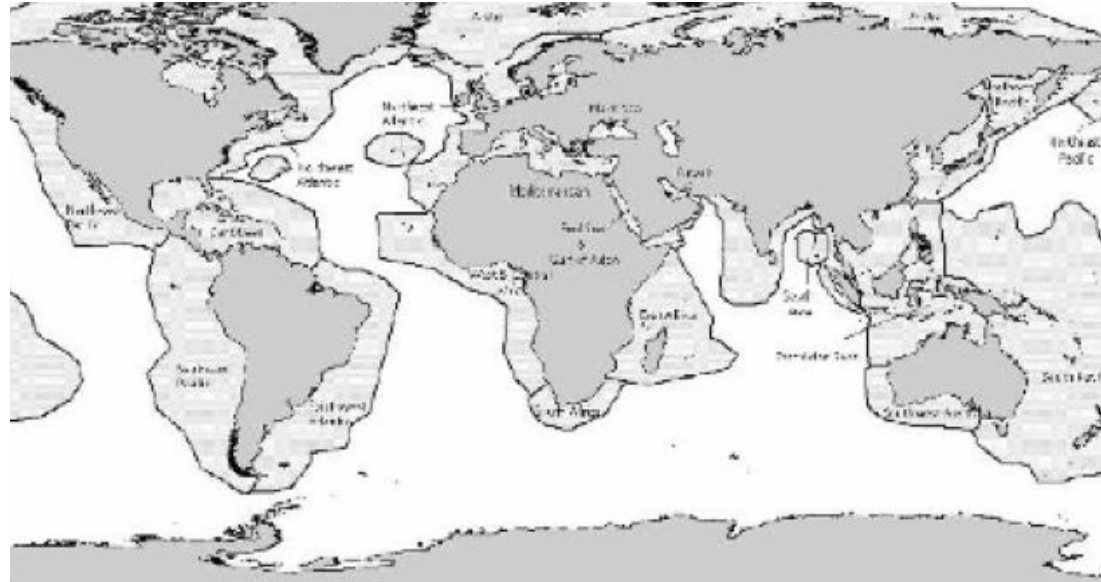


Tropical cyclone tracks 1985-2005



The Pacific Ocean west of the International Date Line sees more tropical cyclones than any other basin, while there is almost no activity in the Atlantic Ocean south of the Equator.

Marine and coastal environment



Marine and coastal environment in :

Chapters on Coasts (chapter 6), Ecosystems (Chapter 4), Polar Regions (Chapter 15), Small islands (Chapter 16).

Sections : section on coastal and marine environment.

Case studies, e.g. coral reefs, megadeltas.

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_15149

