**Sea Level Alarmism Unravels As Earth’s Coastlines Are Observed Expanding Since 1984**

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from the **[NoTricksZone](https://notrickszone.com/2021/11/18/sea-level-alarmism-unravels-as-earths-coastlines-are-observed-expanding-since-1984/)**

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**Despite sea level rise, 1984-2019 satellite data show coastlines have been globally *expanding* by a net +0.26 m/year.**

A new study affirms what satellite data have been telling us for years: “***the global coastline is prograding***” ([**Mao et al., 2021**](https://www.sciencedirect.com/science/article/abs/pii/S0924271621002598)).

**Image Source:**[**Mao et al., 2021**](https://www.sciencedirect.com/science/article/abs/pii/S0924271621002598)

**Growing islands, beaches, coasts “all over the world”**

This isn’t the first time shoreline expansion in the era of global warming and allegedly rapid sea level rise has been documented.

A 2019 global-scale analysis of 709 islands in the Pacific and Indian Oceans revealed [**89% were either stable or growing in size**](https://notrickszone.com/wp-content/uploads/2020/12/Coastal-stability-and-growth-across-the-globe-in-recent-decades-Duvat-2019.jpg), and that *no* island larger than 10 ha (and only 1.2% of islands larger than 5 ha) had decreased in size since the 1980s (**[Duvat, 2019](https://wires.onlinelibrary.wiley.com/doi/abs/10.1002/wcc.557)**).

Likewise, the globe’s [**beaches been growing by 0.33 m/year**](https://notrickszone.com/wp-content/uploads/2021/11/Coasts-and-beaches-growing-across-the-world-Luijendijk-2018.jpg) since 1984 (**[Luijendijk et al., 2018](https://www.nature.com/articles/s41598-018-24630-6)**).

In [**a** **press release**](https://notrickszone.com/wp-content/uploads/2021/11/Donchyts-2016-Coasts-growing-all-over-the-world.jpg) for [**a 2016 paper**](https://www.nature.com/articles/nclimate3111) on coastal land area changes from 1985 to 2015, scientists acknowledged this:

*“We expected that the coast would start to retreat due to sea level rise, but the most surprising thing is that****the coasts are growing all over the world****“* – [**BBC**](https://www.bbc.com/news/science-environment-37187100)

**“Accretion is the dominant trend…across the world”**

Today there are high resolution satellite images available from Google Earth clearly demarcating global-scale decadal shoreline change since the 1980s.

According to Mao and colleagues, Australia’s coasts have been growing at a rate of +0.10 m/year. Asia’s coasts have been expanding +0.64 m/year. Europe’s coasts are accreting +0.45 m/year. And the African continent has been observed expanding at a +0.31 m/year clip since 1984.

The only two continents where coasts have not been observed expanding in recent decades are South America, 0.00 m/year, and North America, -0.29 m/year.

Claims of dangerously accelerating sea level rise posing an imminent global threat to coasts have once again been challenged by real-world observational evidence.