



Ministry for the
Environment
Manatū Mō Te Taiao

Annual average Interdecadal Pacific Oscillation Index (1871–2013)

Title

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Publisher

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Description

The Interdecadal Pacific Oscillation (IPO) describes the long-term oscillation of the Pacific Ocean. The Pacific climate oscillation causes climate fluctuations that can influence New Zealand's climate. For example, it can affect the strength and frequency of El Niño and La Niña events. In New Zealand, the positive phase of the IPO is linked to stronger west to southwest winds and more rain to the west. Such climate phases can impact on our environment, industries, and recreational activities. The IPO is similar, and nearly equivalent, to the Pacific Decadal Oscillation (PDO). The PDO is a predictor of the impact of the climate oscillation in the northern Pacific. This dataset relates to the "Inter-decadal Pacific oscillation" measure on the Environmental Indicators, Te taiao Aotearoa website.

Source

Met Office, Hadley Centre for Climate Change

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Coverage

1971–2013; Pacific region

Identifier

<https://data.mfe.govt.nz/table/52591-annual-average-interdecadal-pacific-oscillation-index-18712013/>

Type

Dataset

Language

New Zealand English