



Ministry for the
Environment
Manatū Mō Te Taiao

Trends in greenhouse gas concentrations at Baring Head, 1972–2016

Title	Trends in greenhouse gas concentrations at Baring Head, 1972–2016
Publisher	New Zealand's Environment Reporting Series: The Ministry for the Environment and Statistics New Zealand
Description	We report on GHG concentrations in 'clean air' measured at Baring Head, near Wellington. These measurements give us a good idea of global concentrations and help us infer long-term impacts on ocean acidity, temperature, sea level and glaciers. The trend was assessed using the Theil-Sen estimator and the Two One-Sided Test (TOST) for equivalence at the 95% confidence level. More information on this dataset and how it relates to our Environmental reporting indicators and topics can be found in the attached data quality pdf.
Source	NIWA
Rights	Creative Commons Attribution 4.0 New Zealand
Rights	Attribution 4.0 International
Rights	http://creativecommons.org/licenses/by/4.0/
Coverage	1972–2016; Baring Head
Identifier	AC17/024
Type	Dataset
Language	eng-nz
Subject	Climate change, greenhouse gas emissions, CO ₂ , CH ₄ , N ₂ O, Carbon dioxide, methane, nitrous oxide, temperature, Environmental reporting series: Our atmosphere and climate 2017