



Balancing the global methane budget: constraints imposed by isotopes and anthropogenic emission inventories

Keith R. Lassey¹, Shaun Ragnauth² & Bill Allan¹

- ¹ NIWA, Wellington, New Zealand. (k.lassey@niwa.co.nz)
- ² US EPA, Washington DC.

5th Int. Symp. on Non-CO₂ Greenhouse Gases (NCGG-5), Wageningen, Netherlands, 30 June – 3 July 2009

Outline

- 1. Uncertainty in the global methane budget
- 2. Global model of budget evolution as a constraint on constructed anthropogenic inventories, taking account of C isotopes

1.The Global CH₄ Budget:origins of uncertainty

Global CH₄ budget, à la AR4

