



905 Figure 3 – North American methane emissions used as a priori for the inversion: total emissions  
 (top left panel) and contributions from the major source types. Inventories are from Kaplan et al.  
 (2002) and Pickett-Heaps et al. (2011) for wetlands and from GEIA v 4.2 for all other  
 (anthropogenic) sources. Values are averages for 22 June – 15 August 2004. Annual emission  
 rates for 2004 ( $\text{Tg a}^{-1}$ ) are shown inset for the North America domain as encompassed by the  
 figure.