



Figure S1. Experimental flight path as a function of altitude on 30 August 2012 for sampling the CH₄ plume from IN-1. Horizontal transects were flown at 3 km and 6 km downwind distances. Winds were from the Southeast ($144^\circ \pm 22^\circ$) at 5.3 ± 1.8 (1σ) ms^{-1} .