

- Blain S, Capparos J, Guéneugùès A, Obernosterer I, Oriol L. (2014). Distributions and stoichiometry of dissolved nitrogen and phosphorus in the iron fertilized region near Kerguelen (Southern Ocean). *Biogeosciences Discuss* 11:9949–9977.
- 5 Blain S, Sarthou G, Laan P. (2008). Distribution of dissolved iron during the natural iron-fertilization experiment KEOPS (Kerguelen Plateau, Southern Ocean). *Deep Sea Res II* 55:594–605.
- Carlotti F, Thibault-Botha D, Nowaczyk A, Lefèvre D. (2008). Zooplankton community  
10 structure, biomass and role in carbon fluxes during the second half of a phytoplankton bloom in the eastern sector of the Kerguelen Shelf (January–February 2005). *Deep Sea Res II* 55:720–733.
- Carlotti F, Jouandet M-P, Nowaczyk A, Harmelin-Vivien M, Lefèvre D, Guillou G, Zhu Y,  
15 Zhou M (submitted to Biogeosciences) Mesozooplankton structure and functioning during the onset of the Kerguelen Bloom during Keops2 survey
- Cavagna A-J, Fripiat F, Elskens M, Dehairs F, Mangion PL, *et al.* (2014) Biological productivity regime and associated N cycling in the vicinity of Kerguelen Island area,  
20 Southern. *Biogeosciences Discuss* 11:18073–18104.
- Christaki U, Lefèvre D, Georges C, Colombet J, Catala P, Courties C, *et al.* (2014). Microbial food web dynamics during spring phytoplankton blooms in the naturally iron-fertilized Kerguelen area (Southern Ocean). *Biogeosciences* 11:6739–6753.

- Christaki U, Obernosterer I, Wambeke F Van, Veldhuis M, Garcia N, Catala P. (2008). Microbial food web structure in a naturally iron-fertilized area in the Southern Ocean (Kerguelen Plateau). *Deep Sea Res II* 55:706–719.
- 30 Closset I, Lasbleiz M, Leblanc K, Quéguiner B, Cavagna A-J, Elskens M, et al. (2014). Seasonal evolution of net and regenerated silica production around a natural Fe-fertilized area in the Southern Ocean estimated from Si isotopic approaches. *Biogeosciences* 11:5827-5846.
- Lasbleiz M, Leblanc K, Blain S, Ras J, Cornet-Barthaux V, Helias Nunige S, et al. (2014).
- 35 Pigments, elemental composition (C, N, P, Si) and stoichiometry of particulate matter, in the naturally iron fertilized region of Kerguelen in the Southern Ocean. *Biogeosciences* 11:8259–8324.
- Lefèvre D, Guigue C, Obernosterer I. (2008). The metabolic balance at two contrasting sites 40 in the Southern Ocean: The iron-fertilized Kerguelen area and HNLC waters. *Deep Sea Research Part II: Topical Studies in Oceanography* 55:766–776.
- Mosseri J, Quéguiner B, Armand L, Cornet-Barthaux V. (2008). Impact of iron on silicon utilization by diatoms in the Southern Ocean: A case study of Si/N cycle decoupling in a 45 naturally iron-enriched area. *Deep Sea Res II* 55:801–819.
- Quérouté F, Sarthou G, Planquette HF, Bucciarelli E, Chever F, van der Merwe P, et al. (2015). High variability of dissolved iron concentrations in the vicinity of Kerguelen Island (Southern Ocean). *Biogeosciences Discuss* 12:231–270.

Ter Braak, C. J. F., and P. Šmilauer. "Program CANOCO version 4.5." Biometrics-quantitative methods in the life and earth sciences. Plant Research International, University and Research Centre, Wageningen (2002)

