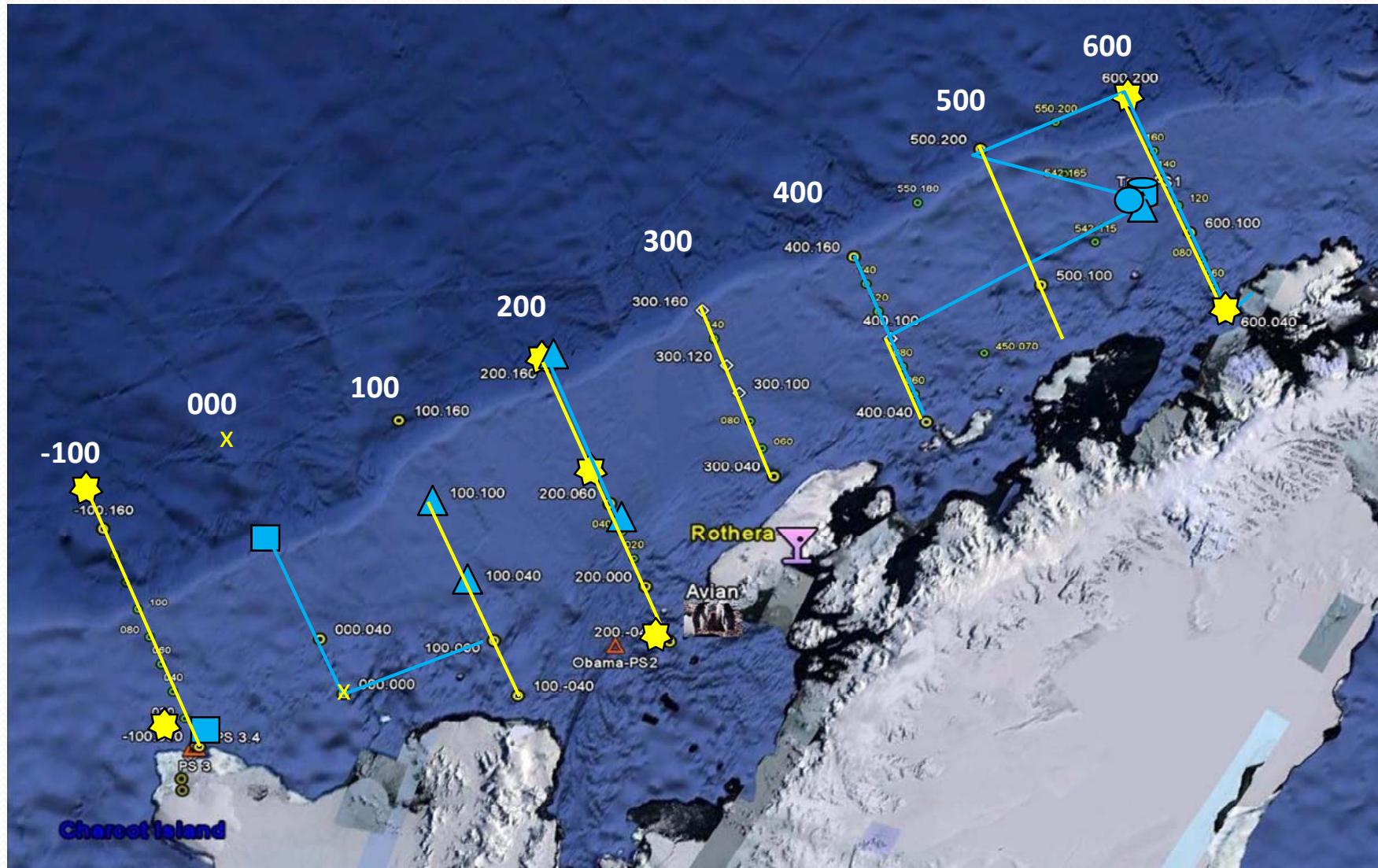


Iron limitation in a natural iron fertilization region?: Shelf waters off the Western Antarctic Peninsula

Marie Séguret, Paul Field,
Oscar Schofield, Robert Sherrell



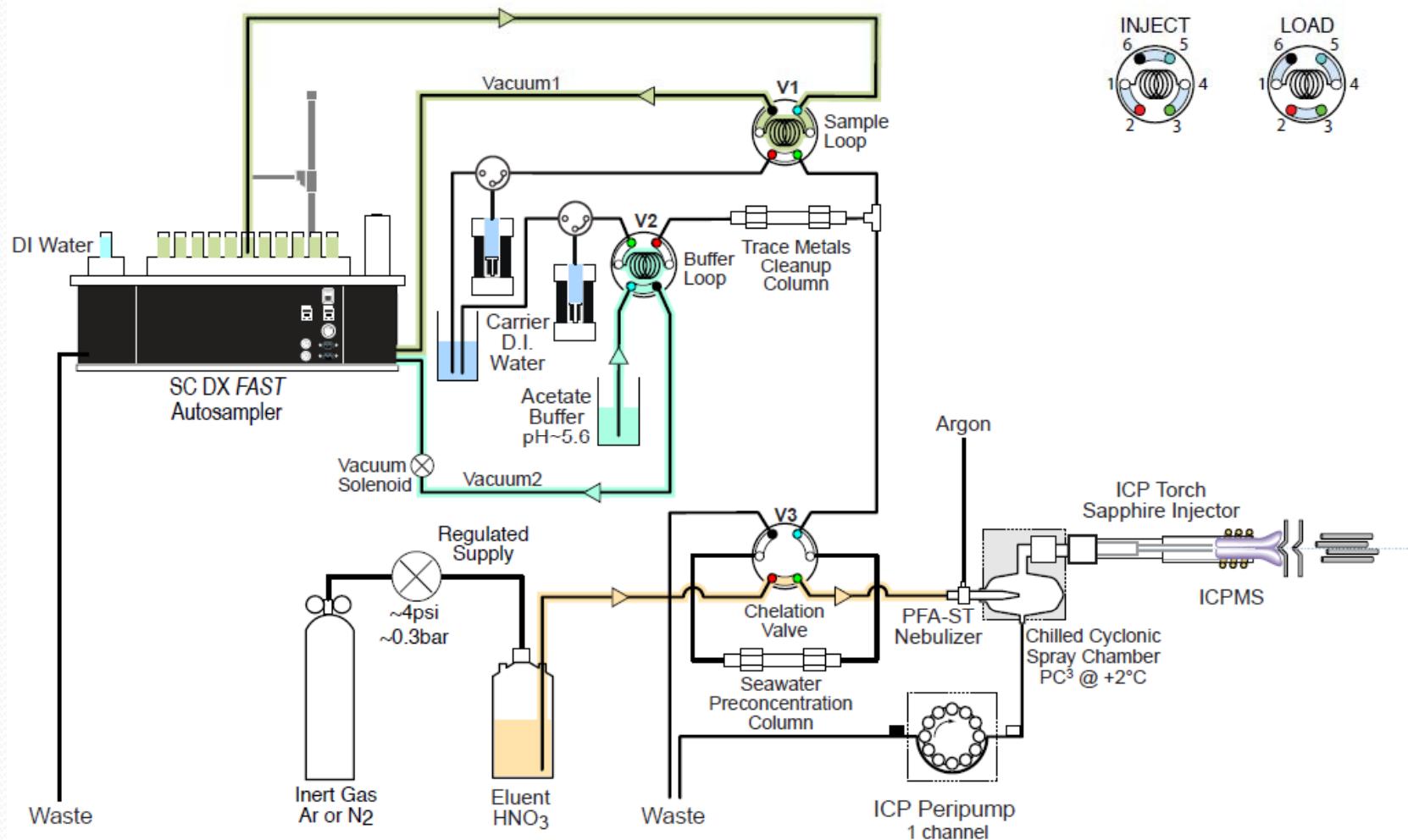
LTER 2010 and 2011



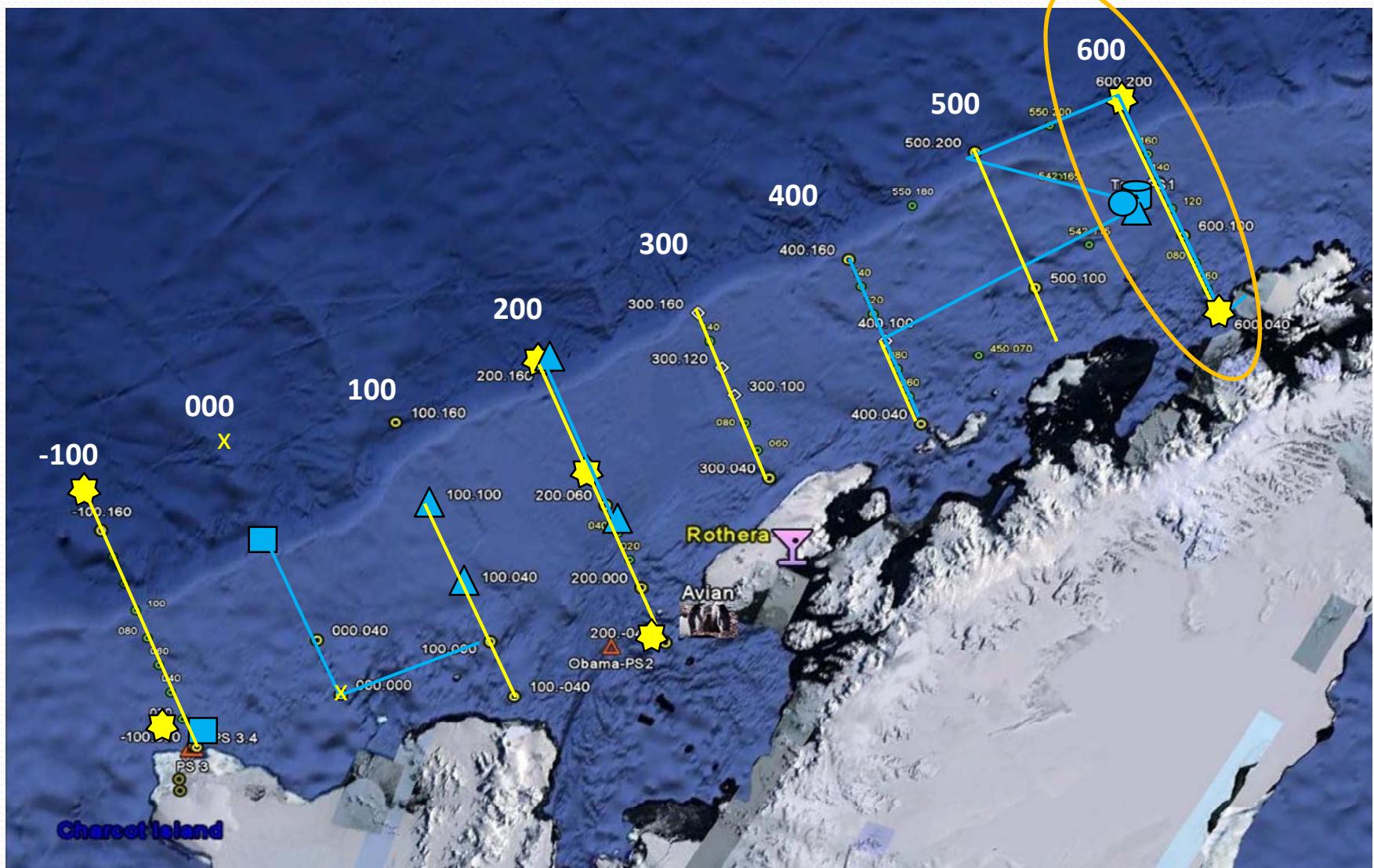
Fish sampling system



On-line preconc. with HR-ICP-MS



LTER 2010 and 2011



Limitation

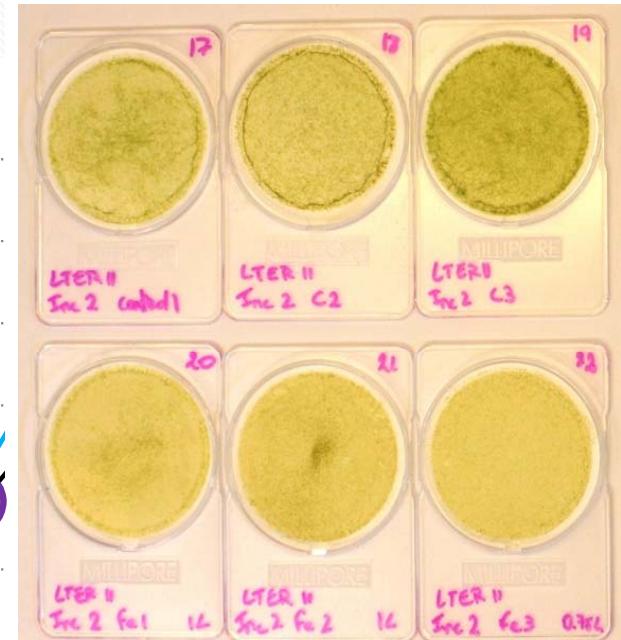
Control: 1.2 L filtered



► Fe

■ Mn

Control: 2-2.7 L filtered



2 nM Fe addition: 0.8-1 L filtered

0.1

0.0

600.200

600.180

600.160

600.140

600.120

600.100

600.080

600.060

600.040

Stations

0.5

0.0

+ 2 nM Fe: 0.75-1 L filtered