(a) Ship track

N4 [cm$^{-3}$]

Day of August 2016

(b) Alert

CPC

BASE

BASE+TUNDRA+BIRDS

BASE+TUNDRA+BIRDS+AMSOAnv

BASE+TUNDRA+BIRDS+100xnu+AMSOAnv

BASE+TUNDRA+BIRDS+100xnu+AMSOAnv/sv

Day of August 2016

FB = -1.93
FB = +0.12
FB = -1.42
FB = -1.07
FB = -0.57

FB = -1.86
FB = +0.34
FB = -0.68
FB = +0.03
FB = +0.35