

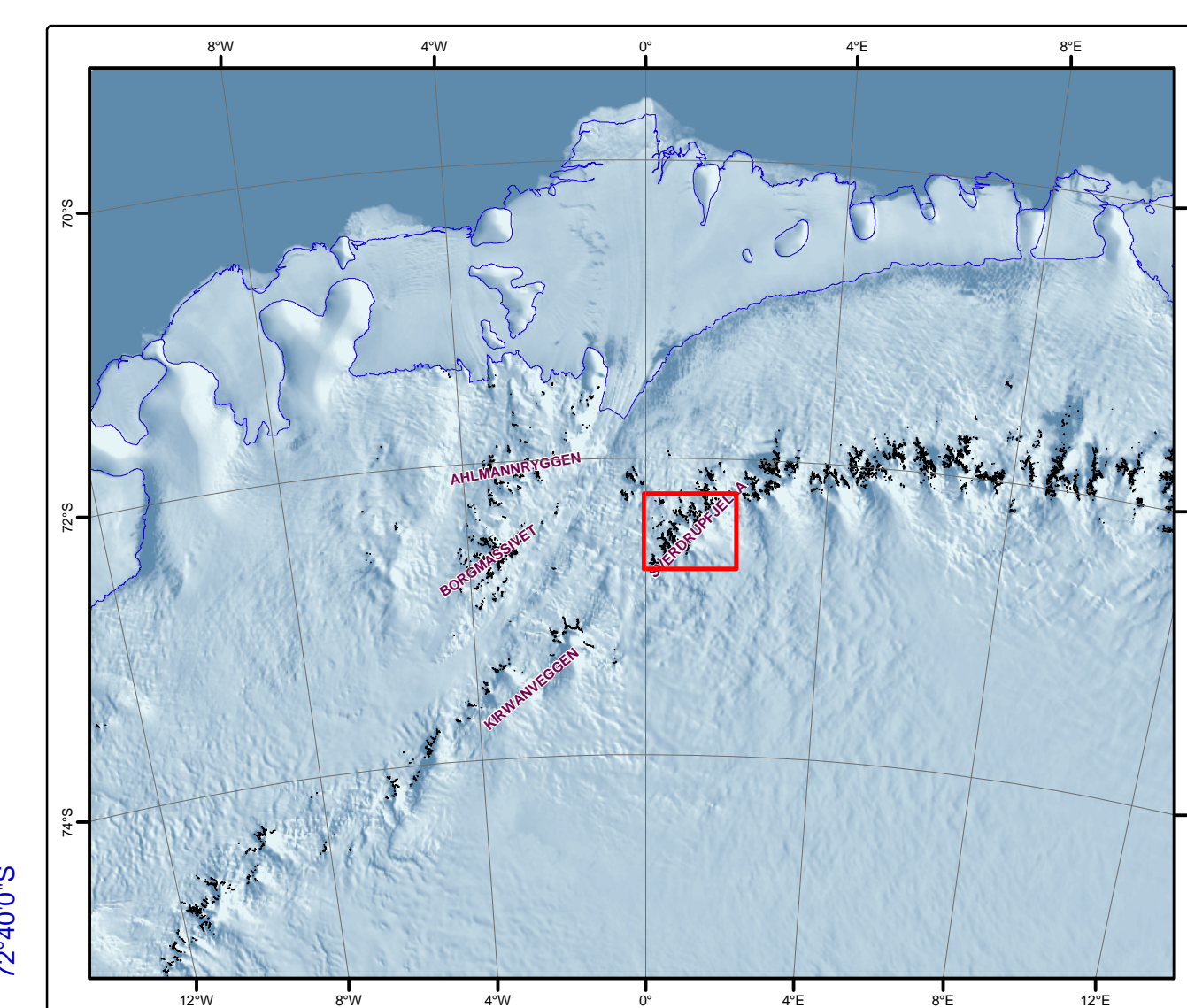
The geology of The Sverdrupfjella Dronning Maud Land ANTARCTICA

SANAP - 2006

Data compiled from geological mapping done under the auspices of the South African National Antarctic Program

Legend

Sverdrupfjella Group	Intrusives
Sveabreen formation	Jurassic dykes and sills
intermediate gneiss	dolerite
paragneiss	Brattskarvet suite
Rootshorga formation	monzonite
felsic gneiss	syenite
gneiss	Brekkerista suite
intermediate gneiss	granite
orthogneiss	post Pan-African
paragneiss	felsic pegmatic dykes
Fugleljet formation	neo-proterozoic mafic intrusives
calc-silicate gneiss	diorite
paragneiss	amphibolite
grey gneiss	metagabbro
gneiss	Sveabreen suite
Jutulrora formation	granite
granite gneiss	orthogneiss
migmatite	
grey gneiss	
orthogneiss	
banded gneiss	
<i>Outcrop not yet in database</i>	
Faults	occurrences
f... Inferred	● Calc-silicate
f- Normal	● Eclogitic Basite
f- Thrust	● Garnet Peridotite
shear zone	● Lamprophyric Dykes
	● ultramafic exposure
	— Contours 50m interval
	• Navigation Waypoints
Interpolated structure	
Interpolated contact	
Interpolated shear	
Interpolated unconformity	



Scale 1:100,000



Datum: WGS84
Projection: Antarctic Polar Steriographic
Standard parallel: 71° S

