

Site	Lat.	Long.	Geologic Unit(s)	data description	P.O. (strike/ proportion)	P.O. (strike/ proportion)	P.O. (strike/propo rition)	P.O. (strike/ proportion)	Comments
Andretangen, Edgeøya	77.43°	22.63°	diabase	7 photos, 90 fractures, 334 segments	50°/17%	85°/18%	145°/12%	176°/29%	24% modeled at uniform, traverse data dominated by more N-S set
Svarttangen, Edgeøya	77.52°	20.84°	diabase	7 photos, 118 fractures, 392 segments	22°/20%	85°/37%	147°/11%	174°/32%	0% modeled as uniform.
Pongtongen, Edgeøya	77.38°	22.57°	diabase	6 photos, 102 fractures, 355 segments	18°/24%	93°/44%	145°/7%	174°/14%	photos closer together, smaller area; 11% modeled as uniform
Interior Site 1, Edgeøya	77.53°	20.87°	diabase	5 photos, 49 fractures, 214 line segments	25°/46%	83°/14%	123°/21%	166°/7%	12% modeled as uniform
Interior Site 2, Edgeøya	77.52°	20.89°	diabase	6 photos, 69 fractures, 308 line segments	27°/48%	67°/6%	92°/28%	168°/8%	10% modeled as uniform
Total S Edgeøya diabase	see above	see above	diabase	31 photos, 432 fractures, 1268 line segments	23°/28%	89°/29%	139°/4%	169°/15%	24% modeled as uniform
NW coast of Kukenhalvøya	78.65°	21.18°	diabase	≈.2 km ² area, 230 line segments ≈20 m long	15°/24%	63°/4%	94°/59%	178°/6%	from Norsk Polarinstitutt imagery, bias of topo expression of fractures
Aleeksøya	78.63°	21.29°	diabase	≈.6 km ² , 417 line segments ≈25 long	47°/24%	89°/17%	121°/12%	175°/25%	from Norsk Polarinstitutt imagery, bias of topo expression of fractures
Kapp Muhry	78.67°	21.35°	diabase	.07≈ km ² , 400 line segments ≈25 m long	1°/22%	28°/17%	89°/19%	111°/35%	from Norsk Polarinstitutt imagery, bias of topo expression of fractures
southern Edgeøya	77.53° 77.45°	21.57° 20.95°	Tshermak-fjellet shales (Tr)	2 sites, 7 photos, 91 fractures, 286 line segments,	53°/20%	87°/58%	105°/2%	178°/18%	2% modeled as uniform
Hopen	76°	25°	Triassic strata	195 fractures	17°	64°	145°	177°	Data from Lord (2013), multiple traverses and sites
Treskelodden, S Spitsbergen	76.99°	16.22°	Permian Kapp Starostin Fm.	3 photos, 63 fractures, 274 line segments	5°/35%	55°/20%	88°/25%	150°/17%	3% modeled as uniform
Treskelodden, S Spitsbergen	77.00°	16.20°	Carboniferous Treskelodden Fm.	5 photos, 144 fractures, 262 line segments	20°/2%	49°/36%	84°/14%	153°/34%	14% modeled as uniform
Lidfjellet, S Spitsbergen	76.86°	15.89°	basal Triassic strata	7 photos, 141 fractures, 404 line segments	29°/10%	53°/37%	119°/31%	172°/7%	7% modeled as uniform
Rafenodden, S Spitsbergen	76.84°	15.68°	Carboniferous Billefjorden Grp.	6 photos, 211 fractures, 549 line segments	11°/41%	91°/49%	139°/2%	162°/8%	0% modeled as uniform
Central Spitsbergen	various	various	Triassic strata,	n=358	68°	90°	154°	178°	Data from Lord (2013), multiple traverses and sites