

Table. Paleomagnetic directions and coordinates of the corresponding virtual geomagnetic poles in the studied rocks for the VSC component.

Sample site, rock	n(S)/N	In situ		Tilt corrected		k	a95	VGP		
		D (°)	I (°)	D (°)	I (°)			Lat	Long	A95
In coastal outcrops along the Taseeva River										
13ek03, sandstone, Aleshinsky Fm	9/11	30.2	73.4	135.2	53.2	26.9	10.1	74.3	166.6	17.1
13ek04, sandstone, Aleshinsky Fm	11/11	347.3	76.6	153.2	58.1	25.8	9.2	80.9	57.6	16.4
15ek05, sandstone, Aleshinsky Fm	9/11	291	78.3	321.6	-52.7	11.4	15.9	58.7	51	29.1
15ek06, sandstone, Aleshinsky Fm	9/9	245.7	74.9	184.2	38.9	56.6	6.9	39.8	60.2	12
13ek05, sandstone, Chistyakovka Fm	9/11	309.5	80.1	134.4	-26.1	38.7	8.4	65.6	56.5	15.8
15ek08, sandstone, Moshakovka Fm	10/11	345.6	52.6	99.9	-9.3	27.5	9.4	63.5	302.3	10.8
Irkineevo uplift, Nizhnyaya Terya river										
15ek01, sandstone, Moshakovka Fm	9/11	25.1	79.1	13.1	62.5	23.3	10.9	75.1	133	20.2
15ek02, sandstone, Moshakovka Fm	8/10	130.3	82.6	49.3	75.8	20.2	12.6	47.9	113.2	24.3
15ek03, sandstone, Moshakovka Fm	11/12	132	75.6	46.4	80.1	8.6	16.5	37	121.7	29
Angara River, Cape Greben										
13ek01, sandstone, Redkolesnaya Fm	7/13	293.7	68.2	340.9	71.4	34.4	10.4	52.7	24.1	16
13ek02, dolomites, Ostrovnaya Fm	13/16	314.2	85.4	314.2	85.4	29.6	7.7	63.8	80	15.2
<i>MEAN for VSC</i>	(11)	331.9	82.1	-	-	27.4	8.9	70.6	72.6	17.1
	(11)	-	-	113.2	68.5	2	44.1	-	-	-
<i>modern field (2013) in the work area</i>		3.4	77					Model Used: IGRF2020		

Note: n(S)/N – number of individual vectors (sampling sites) used in statistics to the total number of studied samples; D – declination; I – inclination; K, α_{95} – Fisher statistic parameters: precision and 95% confidence circle radius; VGP – virtual geomagnetic pole: Lat – latitude (N degrees), Long – longitude (E degrees), A95 – radius of the 95% confidence ellipse for the pole.

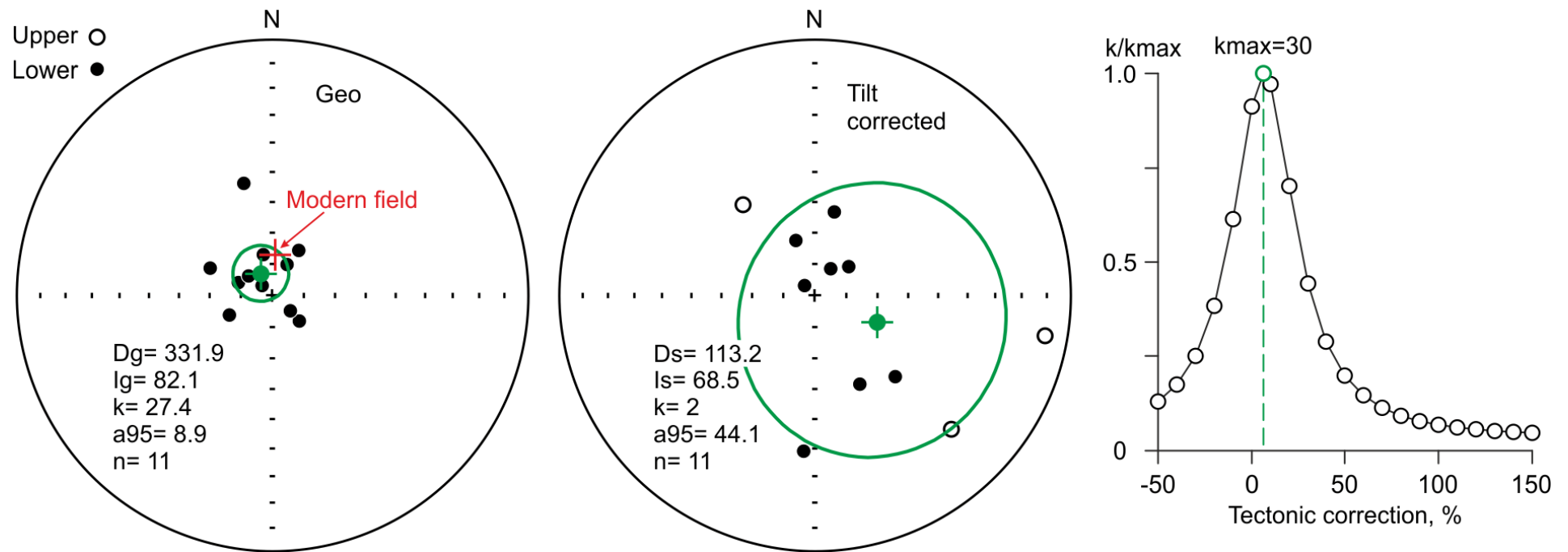


Fig. The fold test results illustrated by stereoplots in situ and tilt corrected correspondingly and tectonic correction graph for VSC component. «Modern field» is the direction of the modern geomagnetic field at the sampling site according to IGRF 12th model [Thébault et al., 2015].