

TABLE 2 Characteristics of SPOT Satellite Data

	PANCHROMATIC	MULTISPECTRAL
Swath Width	60 to 81 km	60 to 81 km
Spatial Resolution	10 to 13.5 m	20 to 27 m
Spectral Bands	0.51 to 0.73 μm	0.50 - 0.59 μm (green) 0.61 - 0.68 μm (red) 0.79 - 0.89 μm (near IR)
Radiometric Resolution	64 gray levels	256 gray levels

TABLE 3 Characteristics of Soyuzcarta Satellite Data

	MK-4	KFA-1000
Number of Channels	4	1
Focal Length	300 mm	1000 mm
Frame Format	180 x 180 mm	300 x 300 mm
Scale (depending on altitude of survey)	1:650,000 1:1,500,000	1:220 - 280,000
Longitudinal Overlap	60%	60%
Width of the Survey Band	120 - 270 km	120 km
Possible spectral bands of channels (nm)	635 - 690 nm 810 - 900 515 - 565 460 - 505 580 - 800 400 - 700	560 - 670 nm 760 - 810
Resolution	6 m	5 m