

Accuracy Standards for Russian Military Topographic Maps

Vertical accuracy (in meters)

Terrain type	Scale					
	1:25,000	1:50,000	1:100,000	1:200,000	1:500,000	1:1,000,000
Flat plain	0.8	2.5	5.0	10	25	50
Forested flat plain	1.6	3.0	7.0	15	40	80
Rolling terrain with maximum slope of 6 degrees	1.6	3.0	7.0	15	40	80
Mountainous and near-mountainous; deserts/sand dunes	2.5	5.0	10.0	20	50	100
Alpine	5.0	10.0	20.0	40	100	200

Horizontal accuracy (in meters)

Terrain type	Scale					
	1:25,000	1:50,000	1:100,000	1:200,000	1:500,000	1:1,000,000
All terrain types	5	10	20	40	100	200

Source: East View Cartographic (2002)