

Terra/MODIS 2001 (250 м), KazEOSat-2 (6,5 м), Sentinel-2a 2014 ≤ 2015 ≤ Landsat - 1972 16 (30 м), 1:200000.

2.

214 «
 160 Landsat (185*185 м), Terra/MODIS (2400 м), 1:200000.

A detailed map showing a rectangular area with a grid pattern, representing a geographical region. The map includes various features such as roads, rivers, and land use patterns.

600

(

);

1

3.

(*Calliptamus italicus*), (*Dociostaurus maroccanus*) (*Locusta migratoria*)

008 «

SRTM, Wordclim, BioClim, Global-Pet

web-

[1].

1. *Journal of Mathematical Analysis and Applications*, 2017, vol. 44, no. 1, pp. 113-124.
2. *Journal of Mathematical Analysis and Applications*, 2016, no. 44, pp. 182-189.