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The study aim is to analyze the capability of the Ukrainian market for Remote Earth Sensing at high resolution, and to assess this volume in money terms. Comparison with the similar evaluations conducted by the authors in 2002 showed that for the period under review the space-based systems have been evolved with the optical and radar equipment at resolution of 1 m and more. The tendency for cost cutting the assessment and forecast of the environment in Ukraine with the necessary quality is demonstrated. Essentially, this is due to cost cutting the satellite images and a possibility to make free images on the Sentinel - 1A and Sentinel - 1B satellites to resolve non-operational tasks.

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1. // - 2002. - .8, 1. - .15 - 22.
  2. GeoEye. [ ]. - : [http://www.gisa.ru/info\\_sec.php?id=1869](http://www.gisa.ru/info_sec.php?id=1869).
  3. 2025 [ ]. - : <http://www.gisa.ru/file/file766.doc>.
  4. GEOSS / . . . . // - . - 2010. - 5. - .87 - 94.
  5. " 1998. - 27 - 28. - 181 . " //
  6. / . . . . // . - 2012. - .15, 3. - .75 - 83.
  7. 2014 ( [ ]. - : [http://www.mns.gov.ua/files/prognoz/report/2014/ND\\_2014.pdf](http://www.mns.gov.ua/files/prognoz/report/2014/ND_2014.pdf).
  8. 2012 ( [ ]. - : <http://www.menr.gov.ua/index.php/dopovidi>.
  9. SkySat-1, 2, 3 [ ]. - : <http://mapgroup.com.ua/kosmicheskije-apparaty>.
  10. "Sentinel" [ ]. - : [http://mapexpert.com.ua/index\\_ru.php?id=98&table=news](http://mapexpert.com.ua/index_ru.php?id=98&table=news).
  11. National Land Imaging Requirements (NLIR) Pilot Project Summary Report – Summary of Moderate Resolution Imaging User Requirements [ ]. - : <http://pubs.usgs.gov/of/2014/1107/pdf/ofr2014-1107.pdf>.
  12. CEOS EO HANDBOOK – CATALOGUE OF SATELLITE INSTRUMENTS [ ]. - : [http://www.eohandbook.com/eohb2008/earth\\_sat\\_instruments.html](http://www.eohandbook.com/eohb2008/earth_sat_instruments.html).

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