

Non-response survey for potential users of moderate-resolution imagery

Non-Response Survey Path 5: Potential Users of Moderate-Resolution Imagery

The non-response path will only be administered if the response rate to the survey is less than 70%.

Introduction

Thank you for participating in this study.

Please answer these questions as an individual and not on behalf of your organization, unless instructed otherwise.

Questions 1-3 will be used to determine if there are any significant differences between respondents and non-respondents in terms of their use of satellite imagery, the applications for which they use that imagery, and the sector in which they work.

Q1

For the purposes of this study, moderate-resolution imagery is that which:

- covers relatively large geographic areas ($>60 \text{ km}^2$),
- has a spatial resolution between 5 and 120 m,
- is characterized by repetitive coverage, and
- includes measurements from several portions of the electromagnetic spectrum.

Moderate-resolution imagery is collected by Landsat, SPOT, ASTER, Resourcesat, CBERS, and other missions. To see examples of products based on moderate-resolution imagery, [click here](#).

Examples of products based on moderate-resolution-imagery include:

- National Land Cover Database
- LandFire and Gap Analysis Project vegetation maps
- Wildfire burn severity maps produced by the USGS
- Coastal Zone Analysis Program land cover change products
- USDA National Agricultural Statistical Service crop type maps
- FireLine from Insurance Services Office (ISO)
- Google Earth (moderate-resolution mixed with higher resolution imagery)

Based on the definition below, have you ever used, processed, or supplied moderate-resolution imagery in your work? *Please check only one.*

- Yes
- No → Q3
- Don't know → END

Q2

What is the primary area in which you have used moderate-resolution/Landsat imagery? *Please check only one.*

- Agricultural forecasting
- Agricultural management/production/conservation
- Biodiversity conservation
- Climate science/change
- Coastal science/monitoring/management

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- Ecological/ecosystem science/monitoring
- Fish and wildlife science/management
- Fire science/management
- Forest science/management
- Geology/glaciology
- Land use/land cover change
- Oil and gas/mineral exploration/extraction
- Range/grassland science/management
- Recreation management
- Water resources (for example, watershed management, water rights, hydrology)
- Rural planning and development (for example, zoning, economic development, land use)
- Urban planning and development (for example, zoning, economic development, land use)
- Urbanization (for example, growth, sprawl)
- Engineering/construction/surveying
- Assessments and taxation
- Real estate/property management
- Software development
- Telecommunications
- Transportation
- Utilities
- Anthropology/archaeology/cultural resource management
- Education: K-12
- Education: university/college
- Technical training (for example, workshops, short courses)
- Emergency/disaster management
- Hazard insurance (for example, crop, flood, fire)
- Humanitarian aid
- Public health
- Defense/national security
- Environmental regulation
- Law enforcement
- Other area (please specify) _____

Q3

In what sector do you work or research? *Please check all that apply.*

- Academic institution (for example, university, college)
- Federal government
- State government
- Local government (for example, county, municipal)
- Private business

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- Non-profit organization
- Tribe or nation
- Other (please specify) _____

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