

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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