

Bases de Imagens de Sensoriamento Remoto

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USGS – Earth Explorer

- <http://earthexplorer.usgs.gov/>

The screenshot displays the USGS Earth Explorer web application. At the top left is the USGS logo with the tagline "science for a changing world". The top right corner contains links for "USGS Home", "Contact USGS", and "Search USGS", along with a "Page Expires In 1:59:40" timer. Below the header is a navigation bar with "Home", "Login", "Register", "RSS", "Feedback", and "Help".

The main interface is divided into a left sidebar and a central map area. The sidebar contains several sections:

- Search Criteria Summary (Show)**: A yellow header bar with a "Clear Criteria" link on the right.
- 1. Enter Search Criteria**: A section with a sub-header and instructions: "To narrow your search area: type in an address or place name, enter coordinates or click the map to define your search area (for advanced map tools, view the [help documentation](#)), and/or choose a date range." Below this are tabs for "Address/Place", "Path/Row", "Feature", and "Circle". The "Address/Place" tab is active, showing a search box with "São José dos Campos" and "Show" and "Clear" buttons.
- Coordinates**: A section with tabs for "Predefined Area", "Shapefile", and "KML". The "Degree/Minute/Second" tab is active, showing a coordinate entry field with "1. Lat: 23° 13' 25" S, Lon: 045° 54' 03" W" and "Use Map", "Add Coordinate", and "Clear Coordinates" buttons.
- Date Range**: A section with "Result Options" and a date range selector showing "Search from: 01/01/1920 to: 03/18/2015" and a "Search months: (all)" dropdown.
- At the bottom of the sidebar are buttons for "Data Sets >", "Additional Criteria >", and "Results >".

The central map area shows a satellite-style map of South America, specifically focusing on the southeastern part of the continent. A red location pin is placed over the city of Jbaté in the state of São Paulo. The map includes a search criteria summary bar at the top with the coordinates "(16° 34' 22" S, 053° 02' 31" W)" and buttons for "Options", "Overlays", "Mapa", and "Satélite". The map shows state boundaries and major cities in Brazil, including Rondonópolis, Goiânia, Uberlândia, Belo Horizonte, and São Paulo.

USGS – Earth Explorer

Search Criteria **Data Sets** Additional Criteria Results

2. Select Your Data Set(s)

Check the boxes for the data set(s) you want to search. When done selecting data set(s), click the *Additional Criteria* or *Results* buttons below. Click the plus sign next to the category name to show a list of data sets.

Use Data Set Prefilter [\(What's This?\)](#)

Data Set Search:

- JECAM Sites
- LIDAR
- Land Cover
- Landsat Archive
 - L8 OLI/TIRS
 - L8 OLI/TIRS Pre-WRS-2
 - L7 ETM+ SLC-off (2003-present)
 - L7 ETM+ SLC-on (1999-2003)
 - L7 ETM+ Intl Ground Stations (Search Only)
 - L4-5 TM
 - L1-5 MSS
- Landsat CDR
 - Land Surface Reflectance - L8 OLI/TIRS
 - Land Surface Reflectance - L7 ETM+
 - Land Surface Reflectance - L4-5 TM

Search Criteria Data Sets Additional Criteria **Results**

4. Search Results

If you selected more than one data set to search, use the dropdown to see the search results for each specific data set.

Note: You must be logged in to download and order scenes

Show Result Controls



Data Set [Click here to export your results >](#)

L4-5 TM

NOTE: A maximum of five hundred Landsat scenes can be requested for download processing at a time. Landsat scenes added over that amount will have to be removed from the Item Basket before submitting the request.

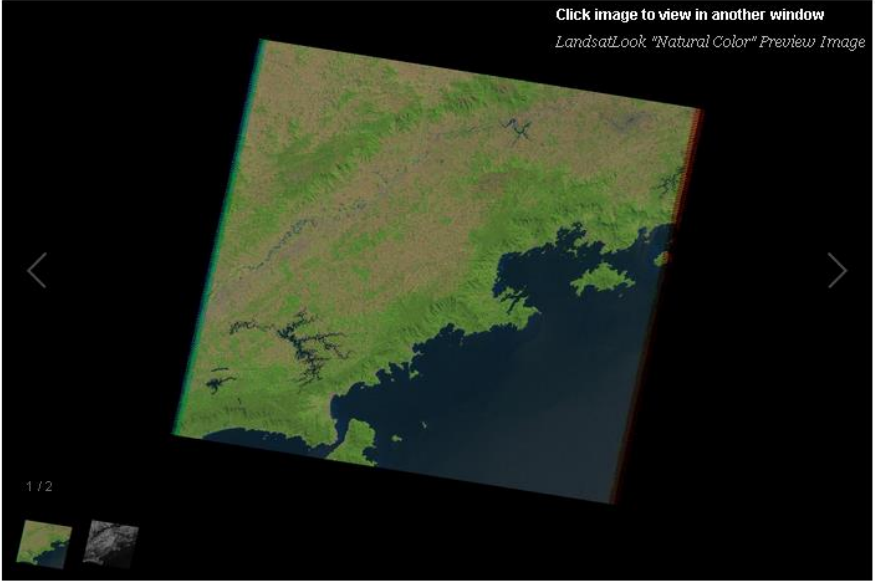
« First < Previous 1 Next > Last »

Displaying 1 - 10 of 100

1		Entity ID: LT52190762011319CUB00 Acquisition Date: 15-NOV-11 Path: 219 Row: 76
2		Entity ID: LT52190762011271CUE Acquisition Date: 28-SEP-11 Path: 219 Row: 76

Full Display of LT52180762011248CUB00

Click image to view in another window
LandsatLook "Natural Color" Preview Image



1 / 2

Data Set Attribute Attribute Value

Open New Window

Close

Catálogo do INPE

- <http://www.dgi.inpe.br/CDSR/>

Cadastro

Nome completo	<input type="text"/>
Usuário	<input type="text"/> * Palavra única sem acento ou símbolos.
Senha	<input type="password"/>
E-mail	<input type="text"/>
Telefone	<input type="text"/>
Logradouro	<input type="text"/> Número <input type="text"/>
CEP	<input type="text"/>
Cidade	<input type="text"/>
Estado	<input type="text"/>
País	<input type="text"/> Brazil
Nome da Organização	<input type="text"/>
Tipo de Organização	<input type="text"/>
Sector de Atividade	<input type="text"/>

Portugues

INPE Catálogo de Imagens

[Cadastro](#) [Entrar](#) [Sair](#) [Carrinho](#) [Histórico](#) [Ajuda](#)

Parâmetros Básicos

Satélite

Instrumento

Intervalo de Tempo Sazonal

De 29 / 05 / 1973

Até 18 / 03 / 2015

Cobertura Máxima de Nuvens

Q1 Q2

Q3 Q4

Quick Look Pequeno Grande

Mosaico da Passagem

Data : / / ou Órbita :

País **Município** **Estado**

Órbita **Ponto**

De / De /

Por Região

Norte 10.

Oeste -90. Sul -40. Leste -30.

Interface Gráfica

Lat -17. Lon -48.

Nome de Usuário

Senha

[Esqueceu sua Senha ou Nome de Usuário ?](#)

Notícias:

1 2 3 4

Conheça o acervo de imagens já prontas para imprimir, em imagens selecionadas

Siga a DGI no [twitter](#)

Prezado Usuário,

Bem-vindo à página que permite a interação entre você e o Banco de Imagens da DGI/INPE. Neste Banco de Dados, você encontrara, presentemente, imagens dos satélites [Landsat-1](#), [Landsat-2](#), [Landsat-3](#), [Landsat-5](#), [Landsat-7](#), [CBERS-2](#), [CBERS-2B](#) (Satélite Sino-Brasileiro de Recursos Terrestres), [IRS-P6 - Resource-sat1](#).

Atenção: As imagens dos satélites **AQUA** e **TERRA** devem ser consultadas no seguinte endereço: www.dgi.inpe.br/catalogo/
O usuário e a respectiva senha de acesso são os mesmos utilizados para acesso neste Catálogo.

Pesquisa - *quicklooks*

Portugues

INPE Catálogo de Imagens [Cadastro](#) [Entrar](#) [Sair](#) [Carrinho](#) [Histórico](#) [Ajuda](#)

Rogério_Boca

Página 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Parâmetros Básicos

Satélite: Landsat 5
Instrumento: TM
Intervalo de Tempo: Sazonal
De: 29 / 05 / 1973
Até: 18 / 03 / 2015
Cobertura Máxima de Nuvens: Q1, Q2, Q3, Q4
Quick Look: Pequeno Grande

Mosaico da Passagem

Data: / / ou Órbita:

País **Município** **Estado**
BRASIL José dos Campos SP

Órbita **Ponto**
De / Até De / Até

Por Região

Norte: 10.
Oeste: -90. Leste: -30.
Sul: -40.

Interface Gráfica

Lat: -23.179 Lon: -45.887

Página Atual : 1				
L5TM 219/76-2011-11-15	L5TM 219/76-2011-09-28	L5TM 219/76-2011-09-12	L5TM 219/76-2011-08-11	L5TM 219/76-2011-07-28
L5TM 219/76-2011-07-10	L5TM 219/76-2011-06-08	L5TM 219/76-2011-05-23	L5TM 219/76-2011-05-07	L5TM 219/76-2011-04-21
L5TM 219/76-2011-04-05	L5TM 219/76-2011-03-20	L5TM 219/76-2011-03-04	L5TM 219/76-2011-02-16	L5TM 219/76-2011-01-31
L5TM 219/76-2011-01-15	L5TM 219/76-2010-12-30	L5TM 219/76-2010-11-28	L5TM 219/76-2010-11-12	L5TM 219/76-2010-10-11

- Satélites:
 - CEBERS-2; 2B
 - LANDSAT-1; 2; 3; 5; 7
 - IRS-1; 2

RADAR (?)

- http://www.eorc.jaxa.jp/ALOS/en/palsar_fnf/fnf_index.htm
- Cadastro necessário



Home | Site Map | Contact Us | Japanese

Advanced Land Observing Satellite ●●● DAICHI-2·DAICHI **ALOS-2·ALOS**

ALOS Research and Application Project of EORC, JAXA

Home > Dataset > New global 25m-resolution PALSAR mosaic and forest/non-forest map

New global 25m-resolution PALSAR mosaic and forest/non-forest map (2007-2010) - version 1

1. Summary

Japan Aerospace Exploration Agency, JAXA, has produced the 4 year-25m spacing global PALSAR mosaics, that Advanced Land Observing Satellite (ALOS)/ Phased array Type L-band SAR (PALSAR) collected globally from 2007 to 2010 using the accurate SAR processing^{1,2,3}. JAXA also produced the first version of the 10m spaced global forest/non-forest map experimentally 2010^{4,5}. This time, we have produced the new forest/non-forest map (FNF-map) (validation version) by precisely evaluating the mosaic data regionally and temporally and comparing with the optical data (Google Earth images) and ground truth data⁶. Fig. 1 shows the FNF map of 2007, 2008, 2009, and 2010. FNF-map is the important geophysical information on investigating the temporal forest land change, terrestrial causes on global warming, and proceeding the activity on Reducing the Emission from Deforestation and forest Degradation plus (REDD+). This map was validated within the accuracy of 90% in comparison with three types of the ground truth data.

JAXA allows everyone to downloading the 25m data freely in order to utilize the L-band SAR data for the forest application. And Low-resolution version "FNF100" is also released at the same time. FNF100 is 100m resolution Forest/Non-Forest data reduced from the 25m original data.

Image Library

ALOS-2 Project

Calibration & Validation

ALOS Observation Strategy

Use DATA

Dataset

Conference & Workshop

Kyoto & Carbon Initiative

Research Announcement