EDIT
Europa (moon)

Europa (Greek: Εὐρώπη, romanized: Eúrópē[11]) is the sixth closest moon of the planet Jupiter, and the smallest of its four Galilean satellites, but still one of the largest bodies in the Solar system. Europa was discovered in 1610 by Galileo Galilei[11] and possibly independently by Simon Marius around the same time. Progressively more in-depth observation of Europa has occurred over the centuries by Earth-bound telescopes, and by space probe flybys starting in the 1970s.

Slightly smaller than Earth's Moon, Europa is primarily made of silicate rock and probably has an iron core. It has a tenuous atmosphere composed primarily of oxygen. Its surface is composed of ice and is one of the smoothest in the Solar System. This surface is strewn by cracks and streaks, while craters are relatively infrequent. The apparent youth and smoothness of the surface have led to the hypothesis that a water ocean exists beneath it, which could conceivably serve as an abode for extraterrestrial life.[12] This hypothesis proposes that heat energy from tidal flexing causes the ocean to remain liquid and drives geological activity similar to plate tectonics.[13]

Although only fly-by missions have visited the moon, the intriguing characteristics of Europa have led to several ambitious exploration proposals. The Galileo mission, launched in 1989, provided the bulk of current data on Europa. A new mission to Jupiter's icy moons, the Europa Jupiter System Mission (EJSM), is proposed for a launch in 2020.[14] Conjecture on extraterrestrial life has ensured a high profile for the moon and has led to steady lobbying for future missions.[15][16]
Editing Europa (moon)

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<!--{{Redirect|Jupiter II|the spaceship in the 1960s television series Lost in Space|Jupiter 2}}-->

Scroll down to edit the contents of this page.

Additional parameters for this template are available at [[Template:Infobox Planet]].

-->{{Infobox Planet

| name = Europa
| alt_names = Jupiter II
| adjectives = European
| image = [[Image:Europa-moon.jpg|275px]]
| caption = Europa's trailing hemisphere in approximate natural color. The prominent crater in the lower right is Wyll [crater] | Wyll]] and the darker regions are areas where Europa's primarily water ice surface has a higher mineral content. Imaged on September 7, 1996 by Galileo spacecraft.
| bgcolour = #a0ff0a
| discovery = yes
| discoverer = [[Galileo Galilei|Galileo, Galilei]] | Galileo, Galilei]] | Henrik Bode]] | [Simon Marius | Marius, Simon]]
| discovered = January 8, 1610
| orbit_ref = <ref name="horizons">{{cite web |url=http://ssd.jpl.nasa.gov/horizons.cgi |title=JPL HORIZONS solar system data and ephemeris computation service |work=Solar System Dynamics |publisher=[[NASA]], Jet Propulsion Laboratory |accessdate=2007-08-10 }}</ref>
| epoch = January 8, 2004
| mean_orbit_radius = 670 &nbsp; 900 &nbsp; km
| ref = <ref name="factsheet">{{cite web |title=Overview of Europa Facts | work=NASA | url=http://solarsystem.nasa.gov/planets/profile.cfm?Object=Jup_Europa | accessdate=2007-08-10 }}</ref>
ALL THESE WORLDS ARE YOURS
EXCEPT EUROPA

ATTEMPT NO LANDING THERE
**Europa** (ι/ι'rorapa; Greek: Ευρώπη) or **Jupiter II**, is the sixth closest moon of the planet **Jupiter**, and the smallest of its four **Galilean satellites**, but still one of the largest bodies in the **Solar system**. Europa was discovered in 1610 by **Galileo Galilei** and possibly independently by **Simon Marius** around the same time. Progressively more in-depth observation of Europa has occurred over the centuries by Earth-bound telescopes, and by space probe flybys starting in the 1970s.

Slightly smaller than Earth's Moon, Europa is primarily made of **silicate** rock and probably has an **iron** core. It has a tenuous atmosphere composed primarily of **oxygen**. Its surface is composed of ice and is one of the smoothest in the Solar System. This surface is striated by cracks and streaks, while craters are relatively infrequent. The apparent youth and smoothness of the surface have led to the hypothesis that a water ocean exists beneath it, which could conceivably serve as an abode for **extraterrestrial life**. This hypothesis proposes that heat energy from **tidal flexing** causes the ocean to remain liquid and drives geological activity similar to **plate tectonics**. Although only fly-by missions have visited the moon, the intriguing characteristics of Europa have led to several ambitious exploration proposals. The **Galileo** mission, launched in 1989, provided the bulk of current data on Europa. A new mission to Jupiter's icy moons, the **Europa Jupiter System Mission (EJSM)**, is proposed for a launch in 2020. Conjecture on extraterrestrial life has ensured a high profile for the moon and has led to steady lobbying for future missions.

1. **Discovery and naming**

Europa was discovered in January 1610 by Galileo Galilei and possibly independently by Simon Marius. The Europa name is after a mythical **Phoenician** noblewoman, **Europa**, who was courted by **Zeus** and became the queen of **Crete**. Europa, along with Jupiter's three other largest moons, Io, Ganymede, and Callisto, was discovered by Galileo Galilei in January 1610. The first reported observation of Io was made by Galileo Galilei on January 7, 1610 using a **20x-power, refracting telescope** at the **University of Padua**. However, in that observation, Galileo could not separate Io and Europa due to the low power of his telescope, so the two were recorded as a single point of light.
UNDERSTAND
http://www.kaggle.com/c/wikichallenge
Deadline: September 20

Google: wikipedia participation challenge
VISUALIZE
Wikipedia Top 50

Status unknown
In top 50 this month only (blip)
New to top 50 this month and in top 50 next month (new)
In top 50 last month, this month and next month (mid-life)
In top 50 last month and this month, but not next month (end)

ChrisHarrison.net - 2007
http://www.wikisym.org/ws2011/wikiviz
[Google: wikiviz challenge]
Deadline: August 28
ENGAGE
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What's this?

- **Trustworthy**: ★★★★☆☆☆☆☆
- **Objective**: ★★★★★☆☆☆☆☆
- **Complete**: ★★★★★★☆☆☆☆☆
- **Well-written**: ★★★★★★★★★★

- I am highly knowledgeable about this topic (optional)

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Edit this page  Maybe later
[Google: article feedback data]
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Because...

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WikiLove – Send a message of appreciation to another user

1 Select type
   - Barnstars
   - Food and drink
   - Kittens
   - Make your own

2 Add details
   Select a barnstar:
   - Editor's Barnstar
   - The Editor's Barnstar is awarded to individuals who display particularly fine decisions in general editing.
   - Enter a message: (without a signature)
     - Thanks for all your work on the [[transformational grammar]] article

3 Preview
   A barnstar for you!
   - The Editor's Barnstar
     - Thanks for all your work on the transformational grammar article. Eloquence* 19:00, 24 August 2011 (UTC)
LOCALIZE
I don't speak Hebrew, but the falafel doesn't look all that appetizing to me.
INNOVATE
// <source lang="javascript">

/*
THIS IS ImageAnnotator VERSION 2.2b

Image annotations. Draw rectangles onto image thumbnail displayed on image description
page and associate them with textual descriptions that will be displayed when the mouse
moves over the rectangles. If an image has annotations, display the rectangles. Add a
button to create new annotations.

Note: if an image that has annotations is overwritten by a new version, only display the
annotations if the size of the top image matches the stored size exactly. To recover
annotations, one will need to edit the image description page manually, adjusting image
sizes and rectangle coordinates, or re-enter annotations.

Author: JuUser:Lupo21, June 2009 - March 2010
License: Quadruple licensed GFDL, GPL, LGPL and Creative Commons Attribution 3.0 (CC-BY-3.0)
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*/

// Global: getElementsByName, importScript, importScriptURI (wiki.js)
// Global: wgPageName, wgCurRevisionId, wgUserGroups, wgRestrictionEdit (inline script on the page)
// Global: wgAction, wgNamespaceNumber, wgUserLanguage, wgContentLanguage, stylepath (inline script)
// Global: wgNamespaceIds (inline script)

if (typeof ImageAnnotator == 'undefined') { // Guard against multiple inclusions

importScript(['MediaWiki:LAPI.js']);
importScript(['MediaWiki:ToolTips.js']);
importScript(['MediaWiki:TextCleaner.js']);
importScript(['MediaWiki:UIElements.js']);

(function () { // Local scope

var ImageAnnotator_config = null;

var ImageAnnotation = function () {this.initialize.apply(this, arguments);}

ImageAnnotation.compare = function (a, b)
{
    var result = b.area() - a.area();
    if (result != 0) return result;
    return a.model.id - b.model.id; // Just to make sure the order is complete
};
Utility gadget for CodeReview extension.
Adds button to interface to export a list of revision numbers,
based on the checkbox currently checked.
! Beware: Code is hacky, quick and unstable but when it works,
it's a nice time-safer to do shell commands such as "svn merge -c ..."

*author Roan Kattouw [[User:Catrope]], 2011
*author Timo Tijhof [[User:Krinkle]], 2011

/* console version */

window.checkedRevs = function( prefix, separator ) {
    if ( prefix === undefined ) {
        prefix = 'r';
    }
    if ( separator === undefined ) {
        separator = ',', ';
    }
    var s = [];
    jQuery( '.TablePager_col_selectforchange input:checked' ).each( function() {
        s.push( prefix + jQuery( this ).val() );
    } );
    return s.reverse().join( separator );
}

/* GUI version */
MediaWiki r95438 - Code Review

For MediaWiki | recent comments | status changes | my commits | my comments | tags | authors | states | release notes | statistics

Repository: MediaWiki
Revision: < r95437 | r95438 (on ViewVC) | r95439 >
Date: 2004, 24 August 2011
Author: raymond
Status: ok (Comments)
Tags:
Comment: fu r95396: register new message keys in maintainace file
Modified paths: 

- /trunk/phase3/maintenance/language/messages.inc (modified) (diff)

Diff [purge]

```diff
Index: trunk/phase3/maintenance/language/messages.inc
====================================================================
--- trunk/phase3/maintenance/language/messages.inc  (revision 95437)
+++ trunk/phase3/maintenance/language/messages.inc  (revision 95438)
@@ -3453,6 +3453,30 @@
     'compare-title-not-exists',
     'compare-revision-not-exists',
 ),
+  'globalfileusage' => array(
+    'globalfileusage',
+    'globalfileusage-for',
+    'globalfileusage-desc',
+    'globalfileusage-ok',
+    'globalfileusage-text',
+    'globalfileusage-no-results',
+    'globalfileusage-disabled',
```
COMMUNITY
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Create Account

Username:
Please view the User Name Policy.
Jorm

Unavailable
This username has been taken

Password:
View our Password Guidelines.

Password:
Strength: Okay

Confirm Password:
Please re-enter your password.

Email Address: (Optional)
Learn why you should Provide an Email Address.
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</table>
HACKATHONS
BE THERE
NEW ORLEANS
OCT 14-16

[Google: nola hackathon]
NEXT
ASK

erik@wikimedia.org
robla@wikimedia.org
alolita@wikimedia.org
LICENSING

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Erik Zachte, public domain

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Flickr user Stevenakajay, fair use, photograph of publicly visible art

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