Using ICISWiki for Communication and Documentation

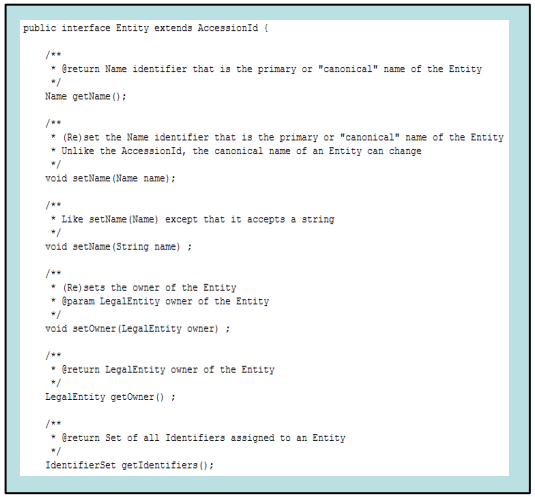
ICIS 2006 Workshop

T. Metz, IRRI

Collaboration Platform Overview

ICISWiki

CropForge



```
public interface Entity extends AccessionId {

    /**
     * @return Name identifier that is the primary or "canonical" name of the Entity
     */
    Name getName();

    /**
     * (Re)set the Name identifier that is the primary or "canonical" name of the Entity
     * Unlike the AccessionId, the canonical name of an Entity can change
     */
    void setName(Name name);

    /**
     * Like setName(Name) except that it accepts a string
     */
    void setName(String name) ;

    /**
     * (Re)sets the owner of the Entity
     * @param LegalEntity owner of the Entity
     */
    void setOwner(LegalEntity owner) ;

    /**
     * @return LegalEntity owner of the Entity
     */
    LegalEntity getOwner() ;

    /**
     * @return Set of all Identifiers assigned to an Entity
     */
    IdentifierSet getIdentifiers();
```

Collaboration System Overview

http://cropforge.org

CropForge

- Collaborative software development environment, hosting multiple projects that are individually managed
- CropForge is based on the Sourceforge software (GForge)
- Key functionality: source code management, tracker systems (bugs, feature requests, help), discussion fora, software release system

Collaboration System Overview

http://cropwiki.irri.org/icis

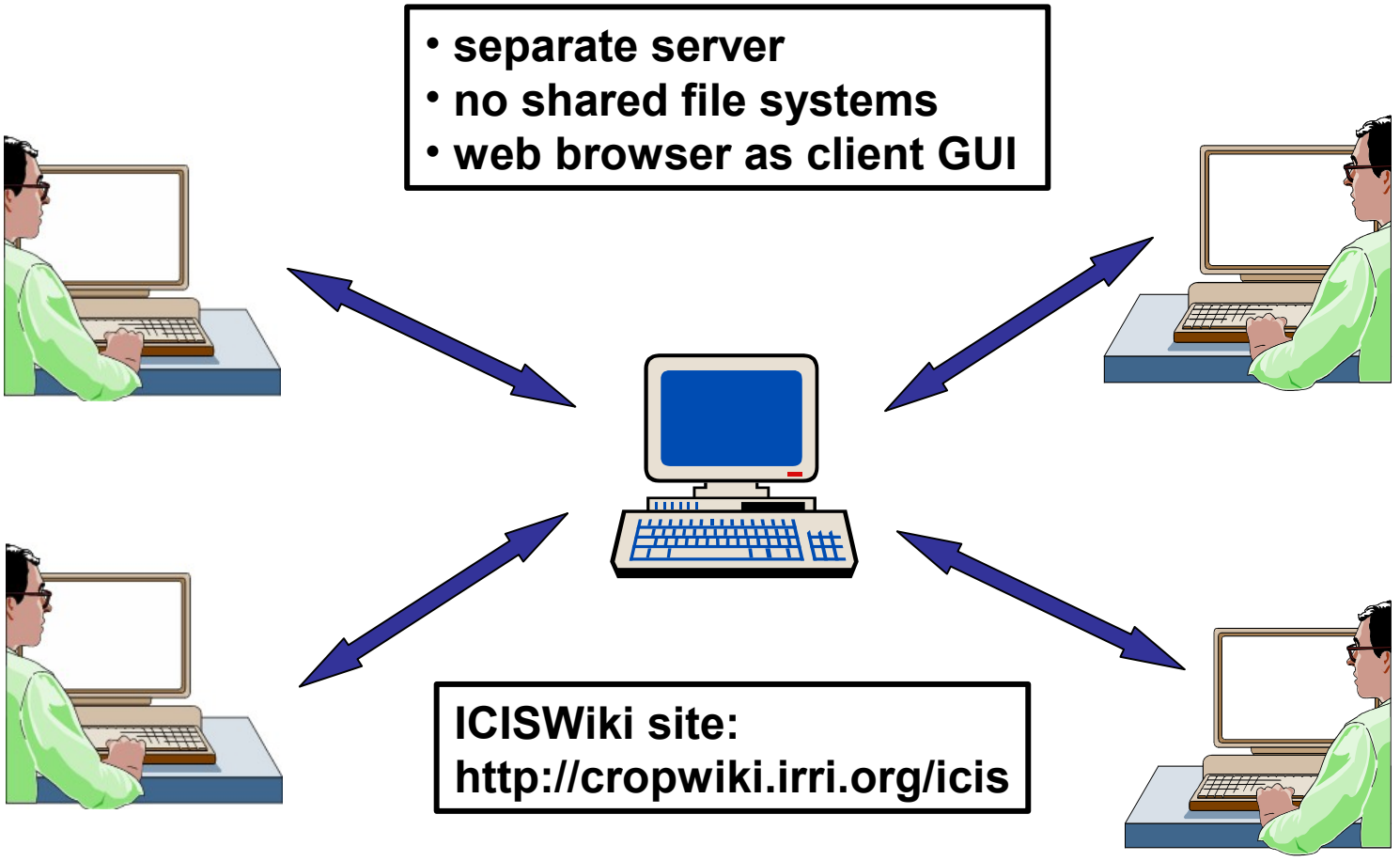
ICISWiki

- Wiki: website that can be edited by users using a web browser
- ICISWiki is based on the MediaWiki software which is used for the Wikipedia
- Key functionality: site-wide recent changes, complete document history, easy revision comparison, discussion pages

What is a Wiki?

- Wiki is a piece of server software that allows users to create and edit Web pages using a Web browser.
- Wiki has a simple text syntax (markup) for creating pages, cross links between pages, as well as external hyperlinks.
- Wiki allows the organization of contributions in addition to editing the content itself.

Wiki client-server architecture



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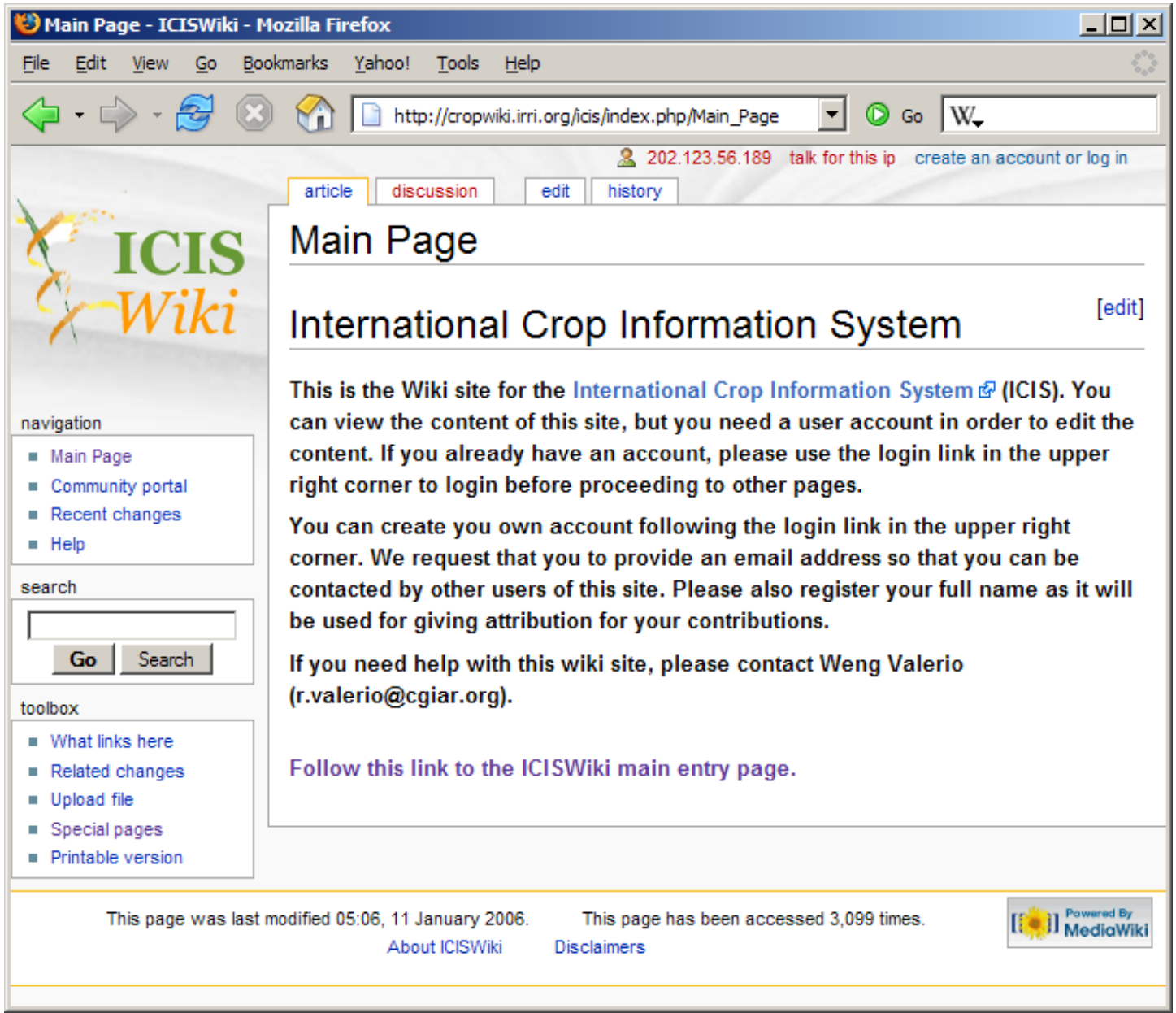
Today's featured article
Frog is the common name for amphibians in the order Anura. Adult frogs are characterised by long hind legs, a short body, webbed digits, protruding eyes and the absence of a tail. Most frogs move by jumping or climbing. Most frogs have a semi-aquatic lifestyle. They typically lay their eggs in puddles, ponds or lakes, and their larvae, called tadpoles, have gills and develop in water. Adult frogs follow a carnivorous diet, mostly of arthropods, annelids and gastropods. Frogs are most noticeable through their call, which can be widely heard during the mating season. The distribution of frogs ranges from tropic to subarctic regions, with most of the species found in tropical rainforests. With over 5,000 species described, they are among the most diverse groups of vertebrates. However, their declining numbers are
In the news
Abdul Rahman, a Christian in Afghanistan, is acquitted of apostasy from Islam, sparing him from a possible death sentence.
The 2006 Commonwealth Games conclude with Samaresh Jung of India as the Best Athlete, and Australia atop the medal standings with 221 total medals.
The maiden flight of the SpaceX space launch vehicle Falcon 1 (pictured) fails shortly after lift-off from Omelek Island.
Nigeria agrees to extradite former Liberian leader Charles Taylor to face

ICISWiki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Go
202.123.56.189 talk for this ip create an account or log in
article discussion edit history
ICIS Wiki
Main Page
International Crop Information System
[edit]
This is the Wiki site for the International Crop Information System (ICIS). You can view the content of this site, but you need a user account in order to edit the content. If you already have an account, please use the login link in the upper right corner to login before proceeding to other pages.
You can create you own account following the login link in the upper right corner. We request that you to provide an email address so that you can be contacted by other users of this site. Please also register your full name as it will be used for giving attribution for your contributions.
If you need help with this wiki site, please contact Weng Valerio (r.valerio@cgiar.org).
Follow this link to the ICISWiki main entry page.
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This page was last modified 05:06, 11 January 2006.
This page has been accessed 3,099 times.
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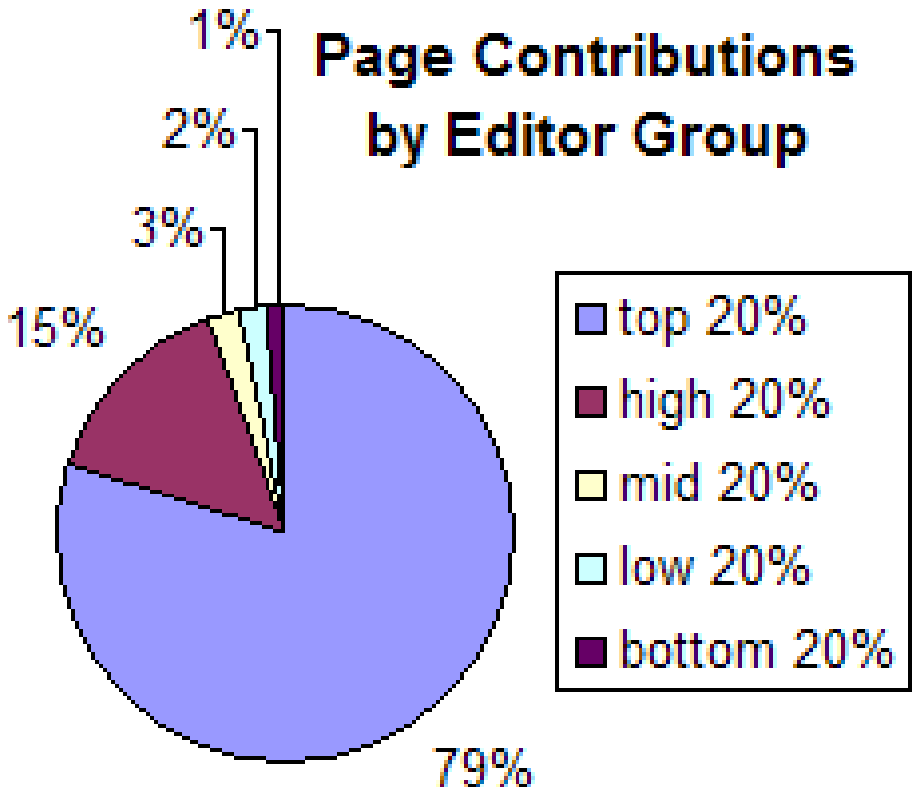
ICISWiki – the First Year

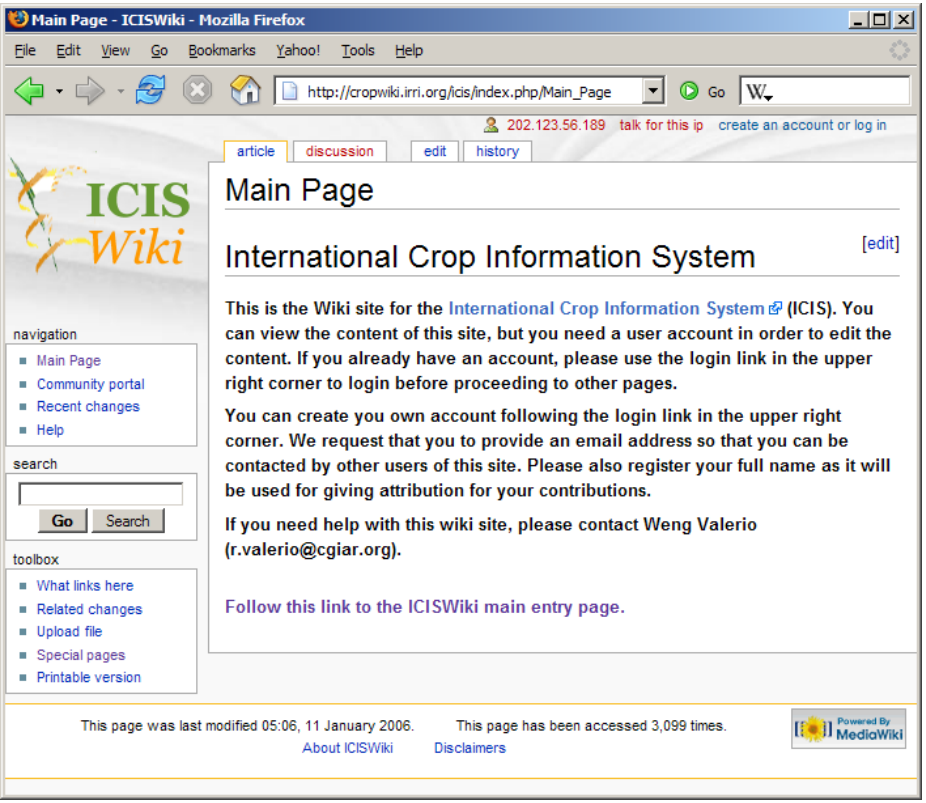
(March 9, 2005 - May 4, 2006)

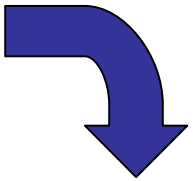


ICISWiki statistics

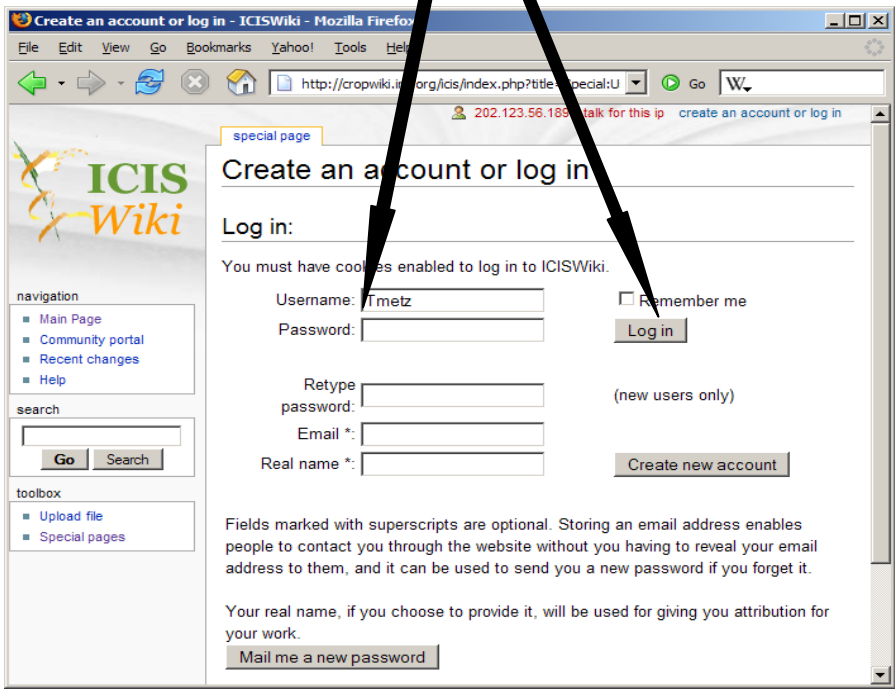
- 74 registered users
- 4 administrators
- 35 contributors
- 137 content pages
- 630 page contributions
- 2,130 edits
- 67,600 page views

ICISWiki Access



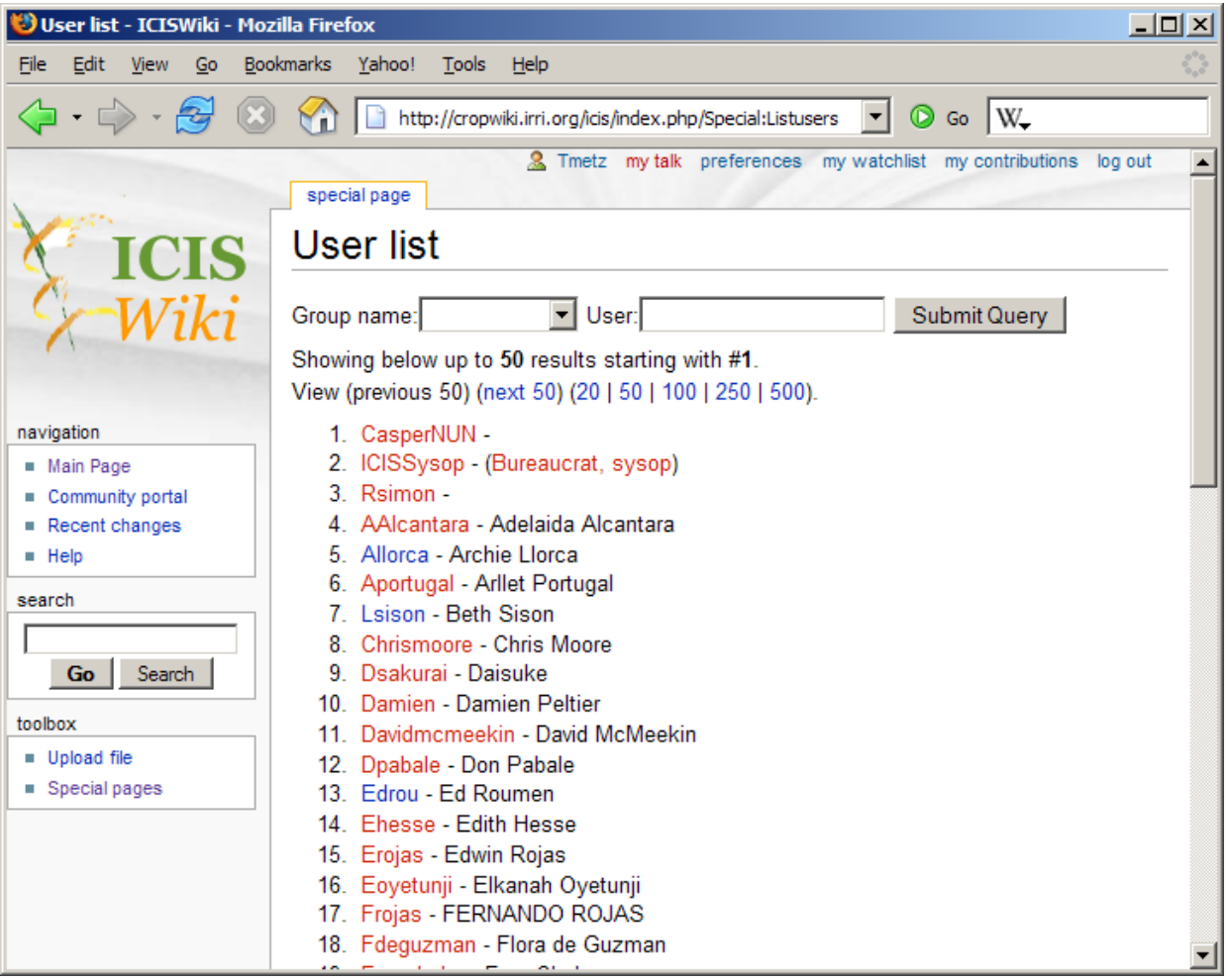


login



An account (username + password) is only needed to edit the content of the ICISWiki.
Everyone can view the content and create an account.

ICISWiki roles



Anonymous user:
Can view but not edit

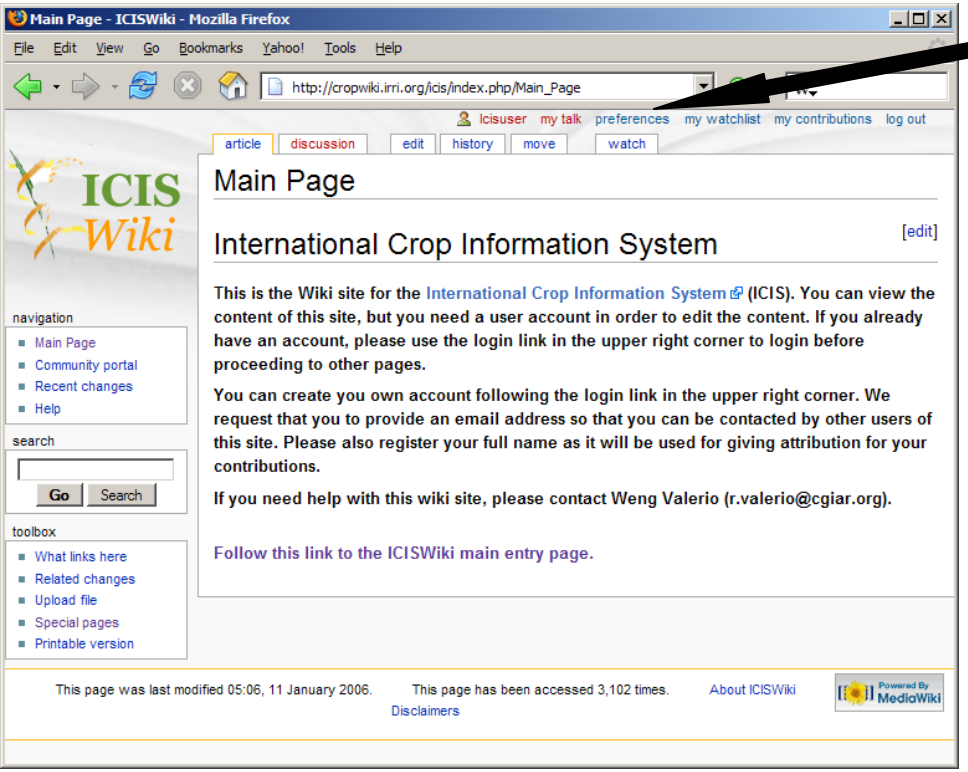
Registered user (72):
Can view and edit pages, upload files

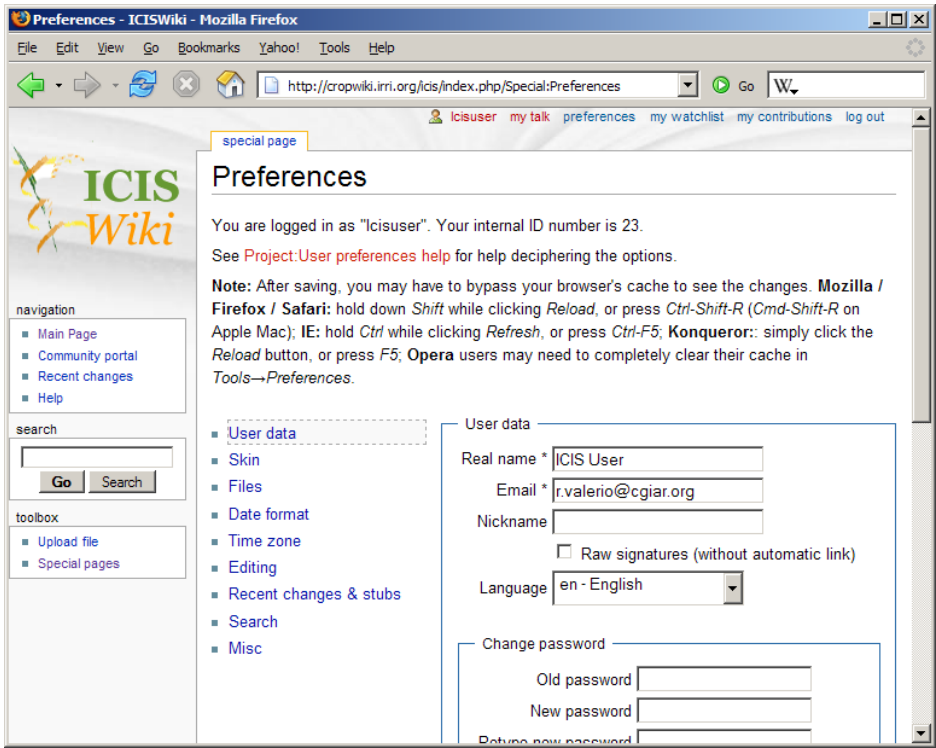
Sysop (4):
Can create user accounts, delete pages, block users

Bureaucrat (3):
Can create sysops

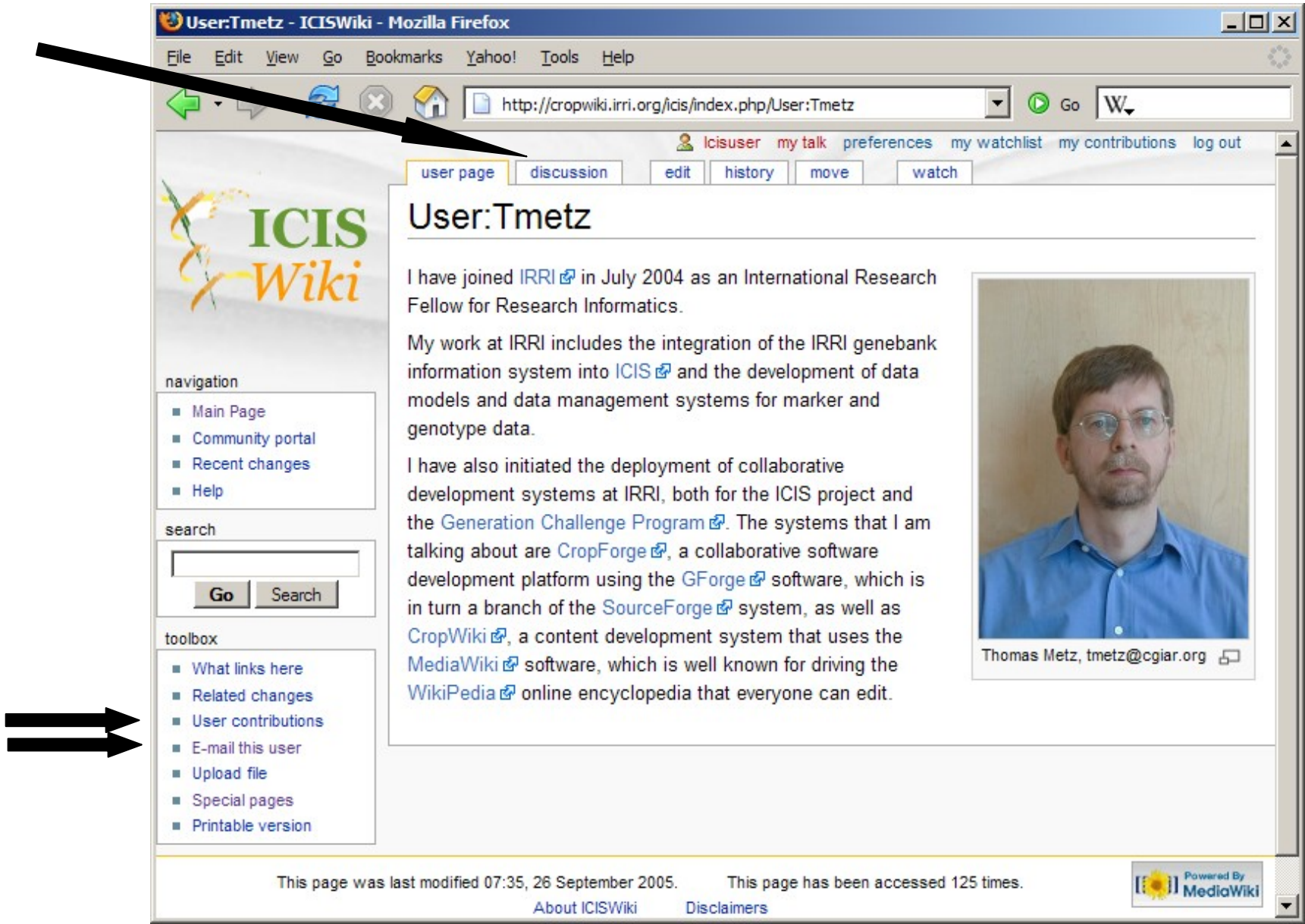
Roles apply to the entire ICISWiki content.

ICISWiki user preferences

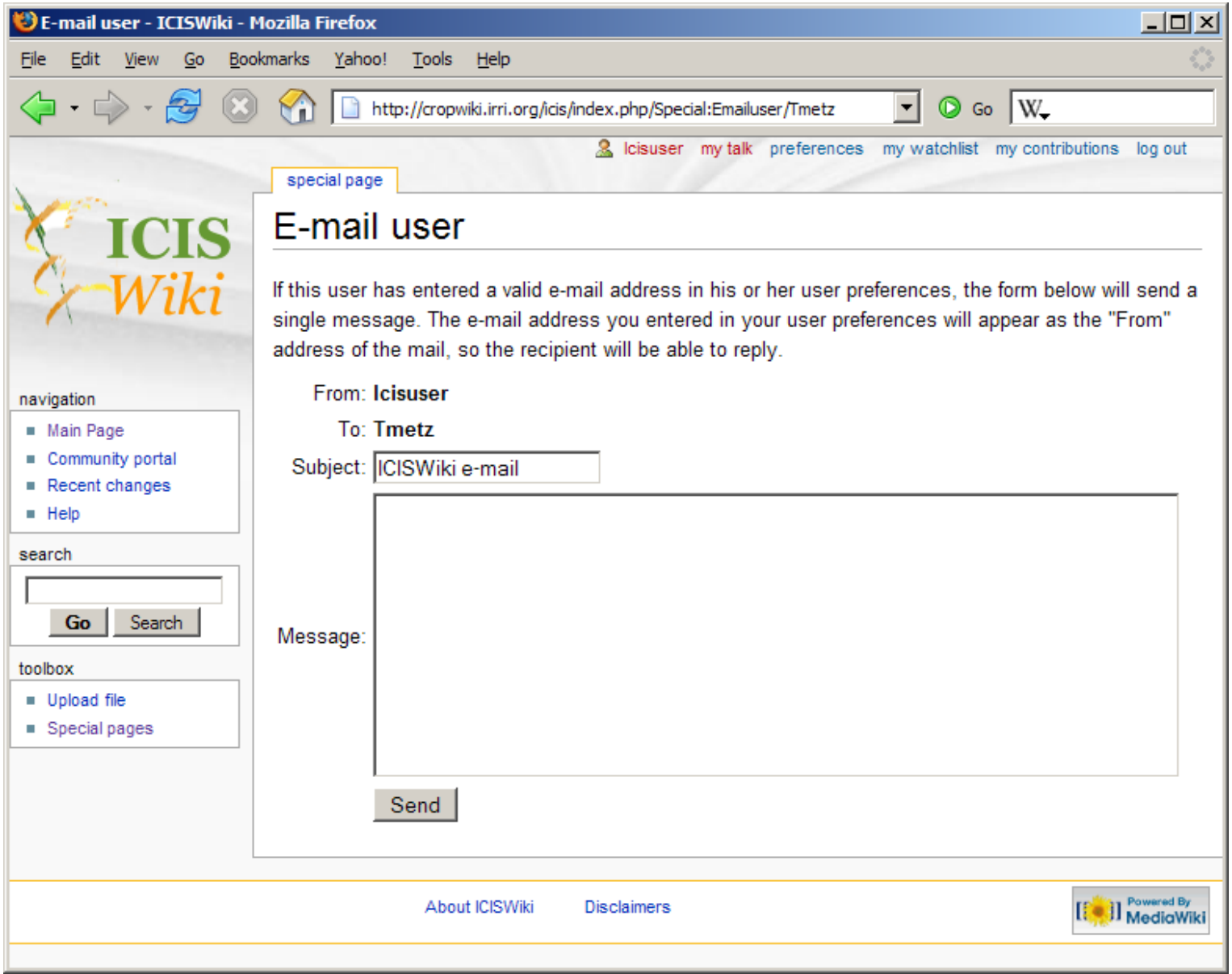




Communication – user page

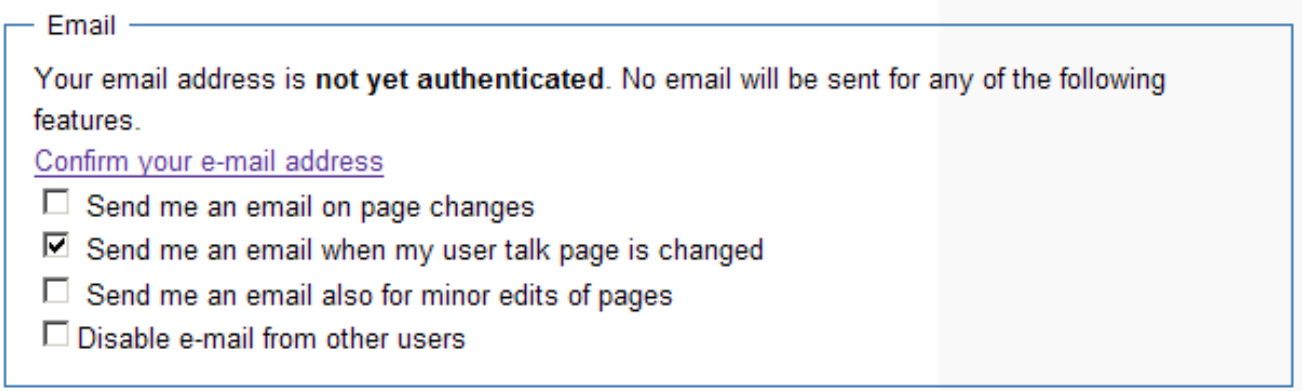


Communication – user2user email

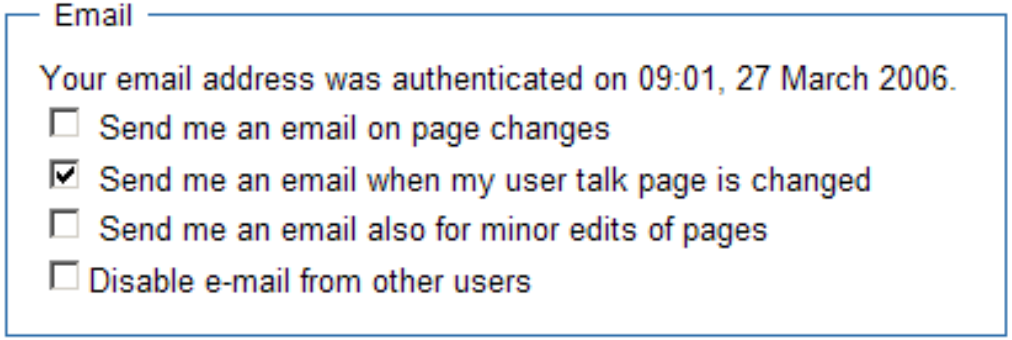


Communication – user2user email

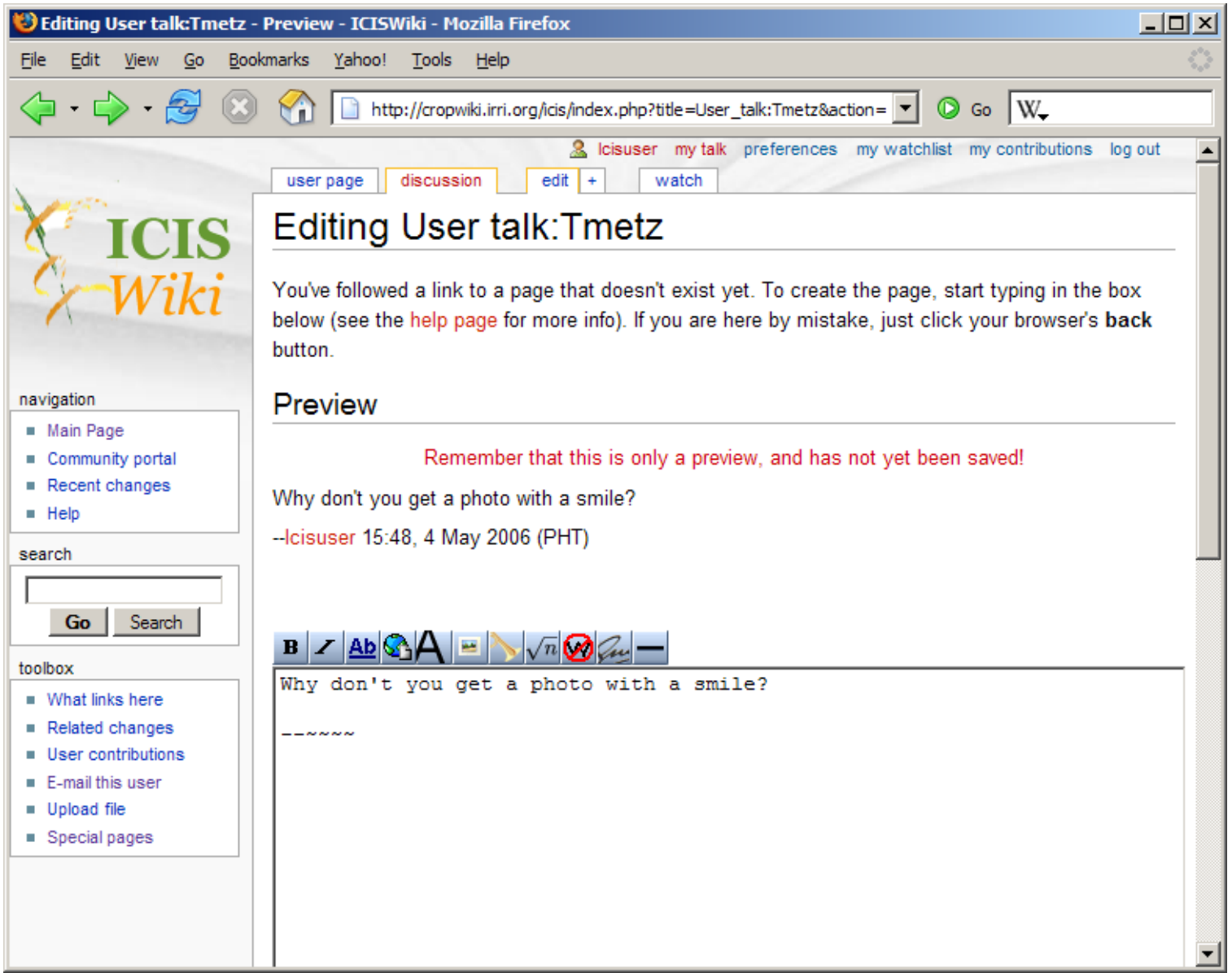
User email needs authentication



After authentication



Communication – user talk page



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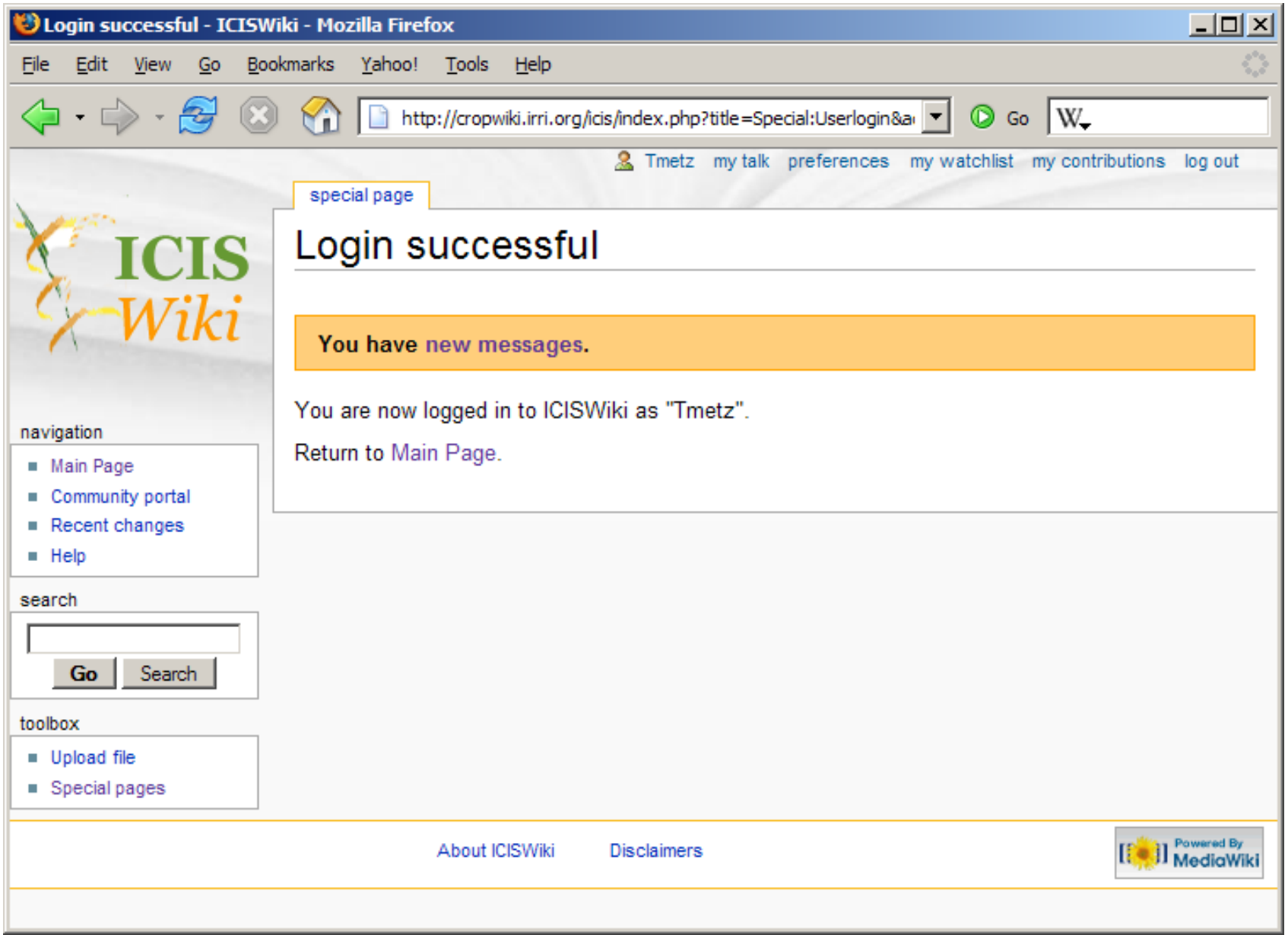
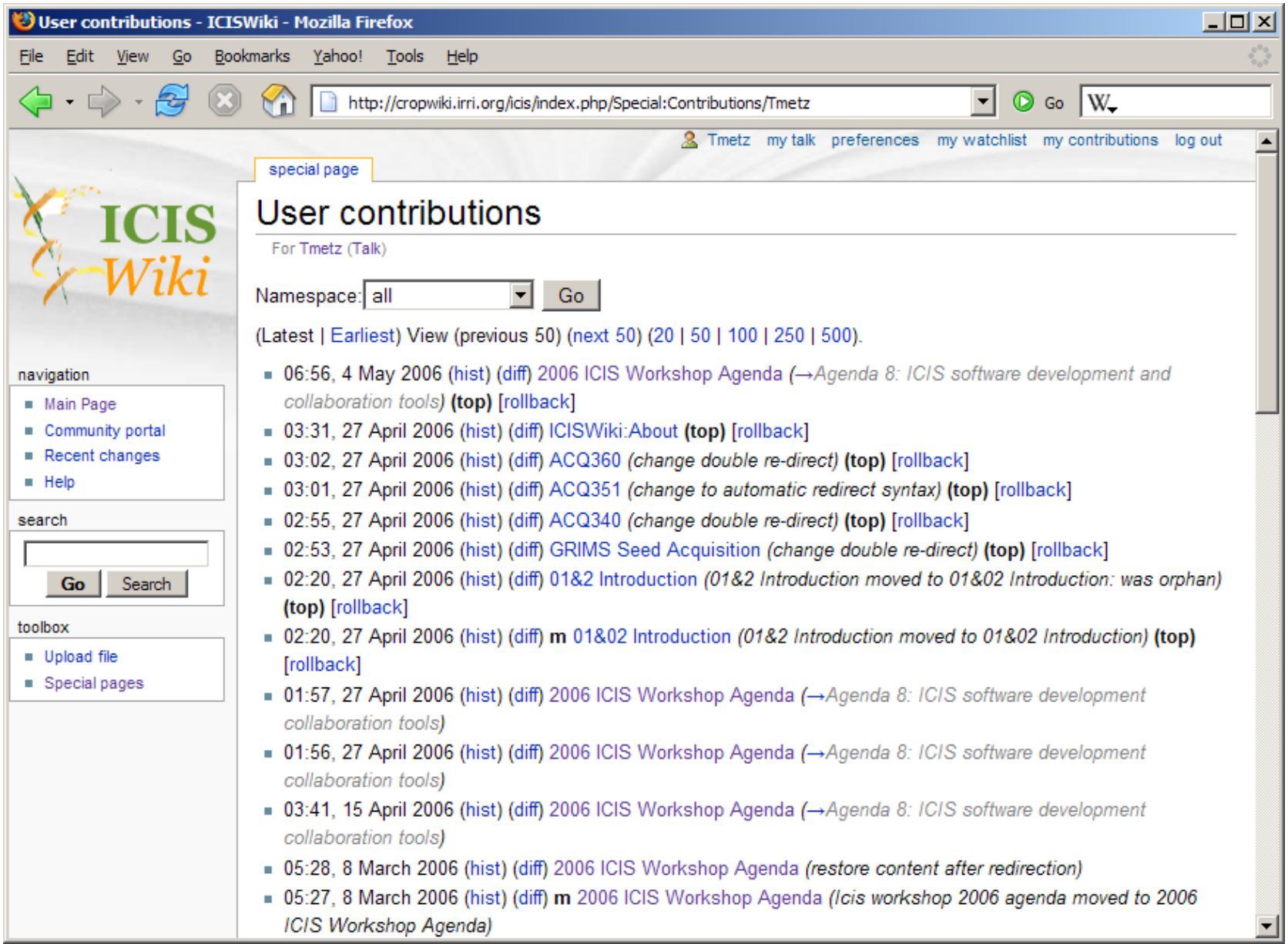
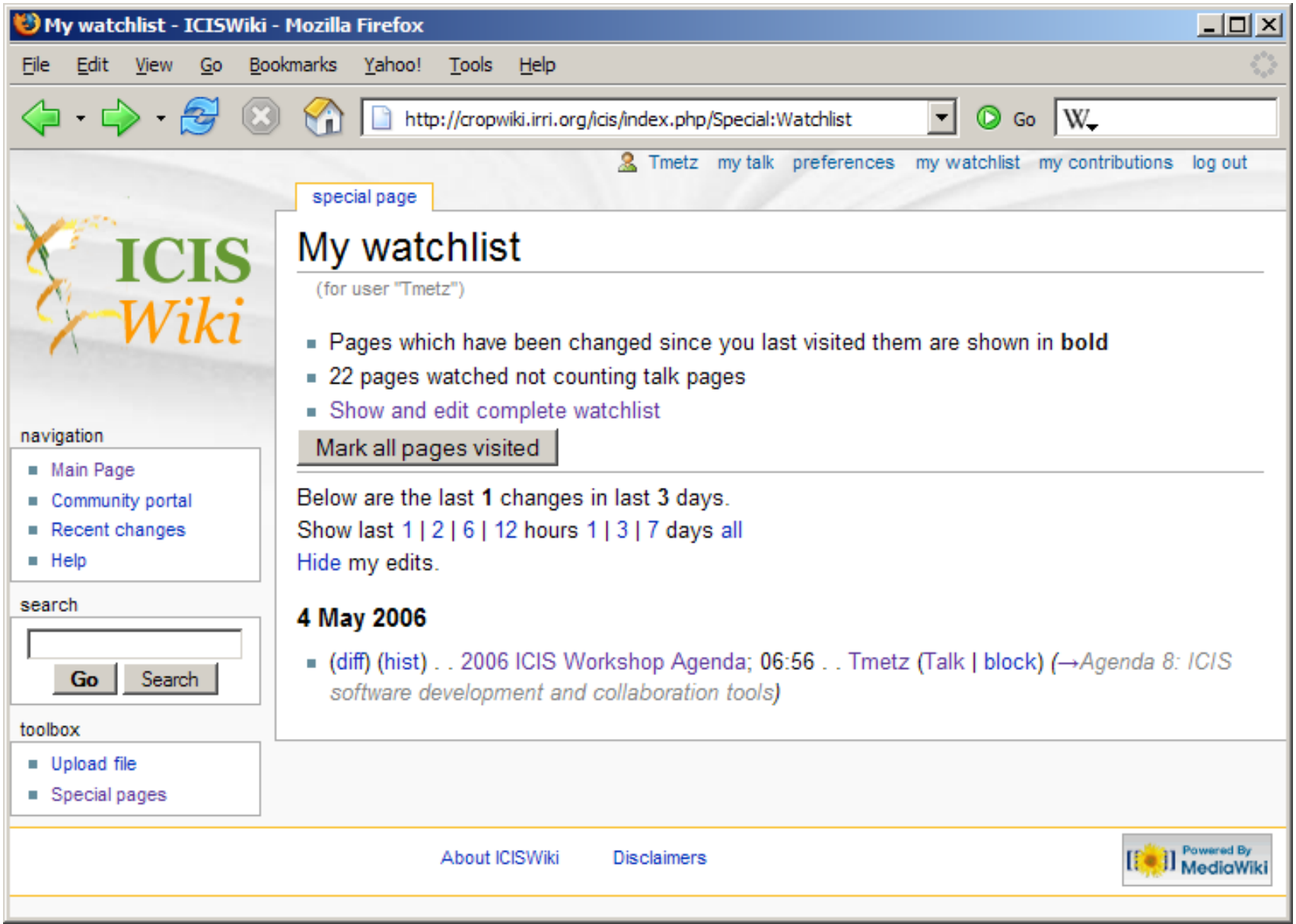


Communication – user contributions

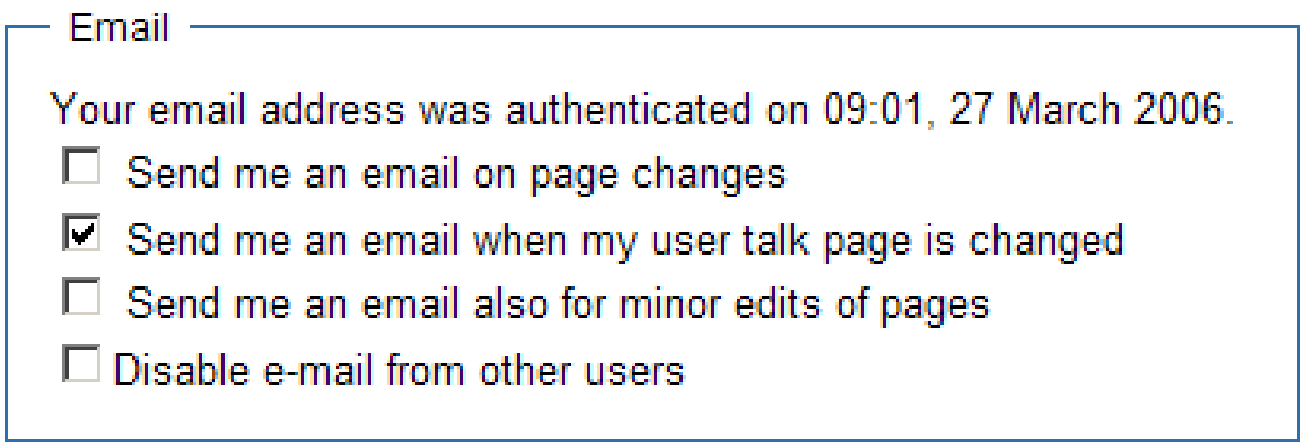


Communication – user watchlist



Communication – user watchlist

Communication – user preferences



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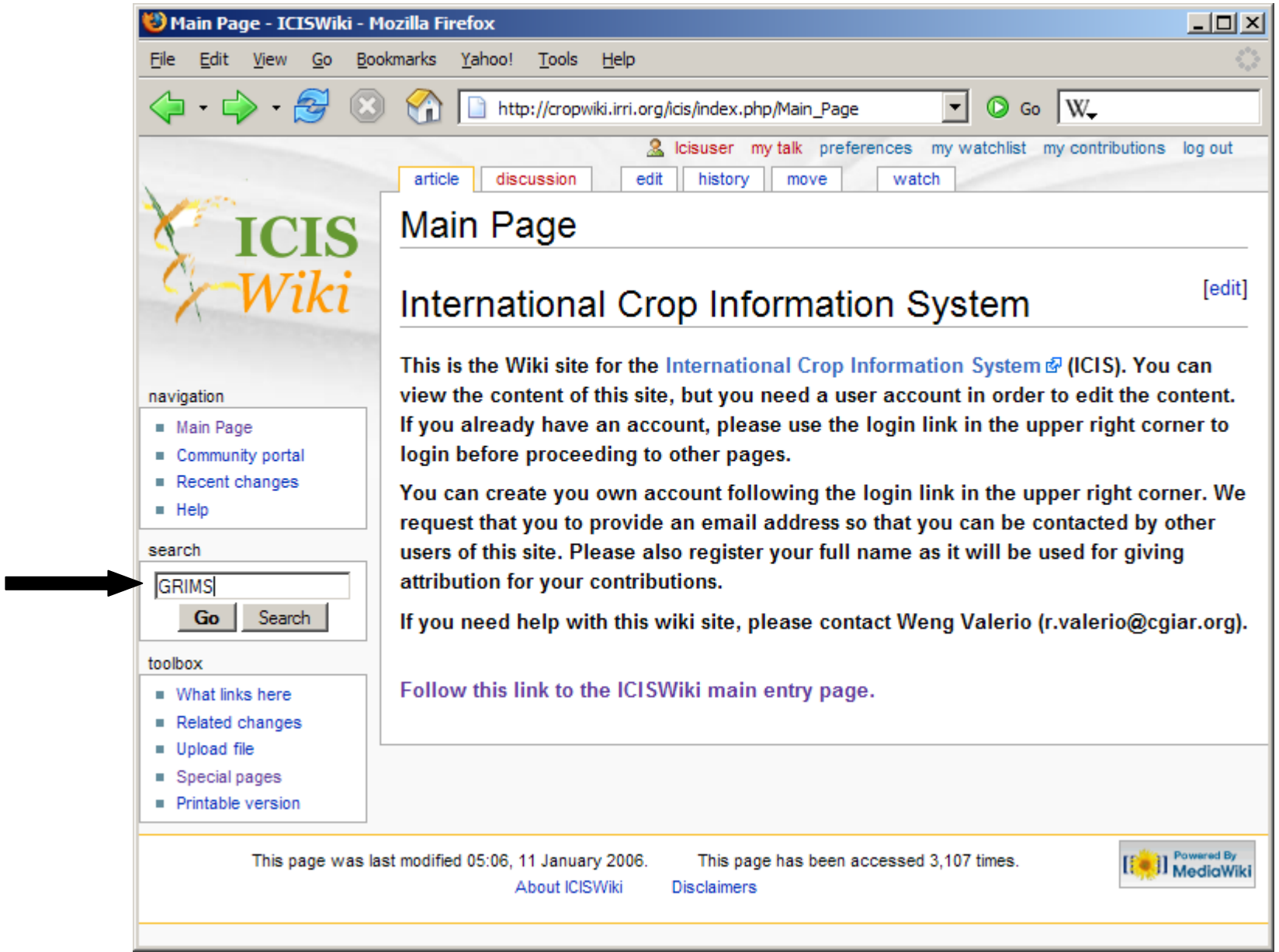

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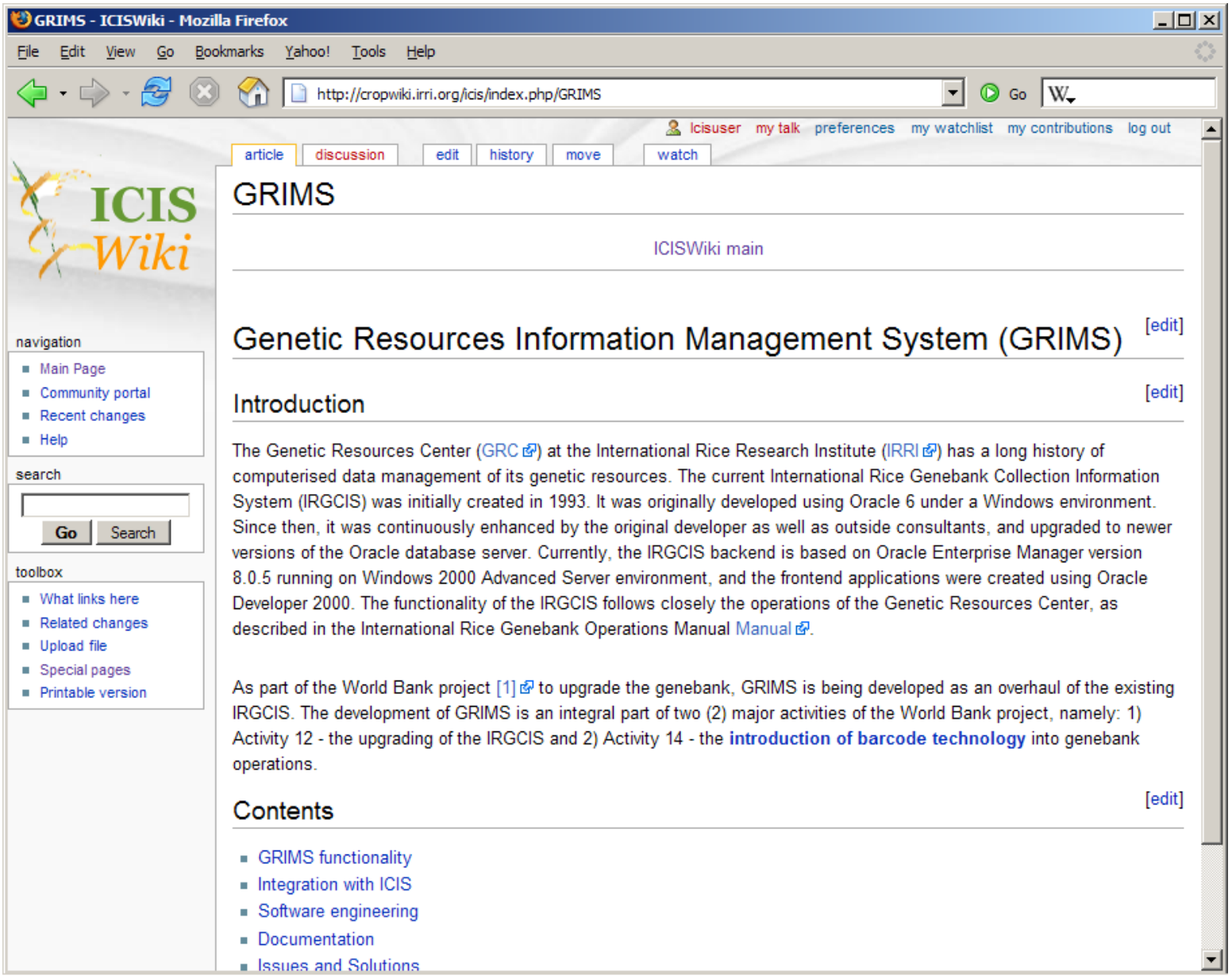
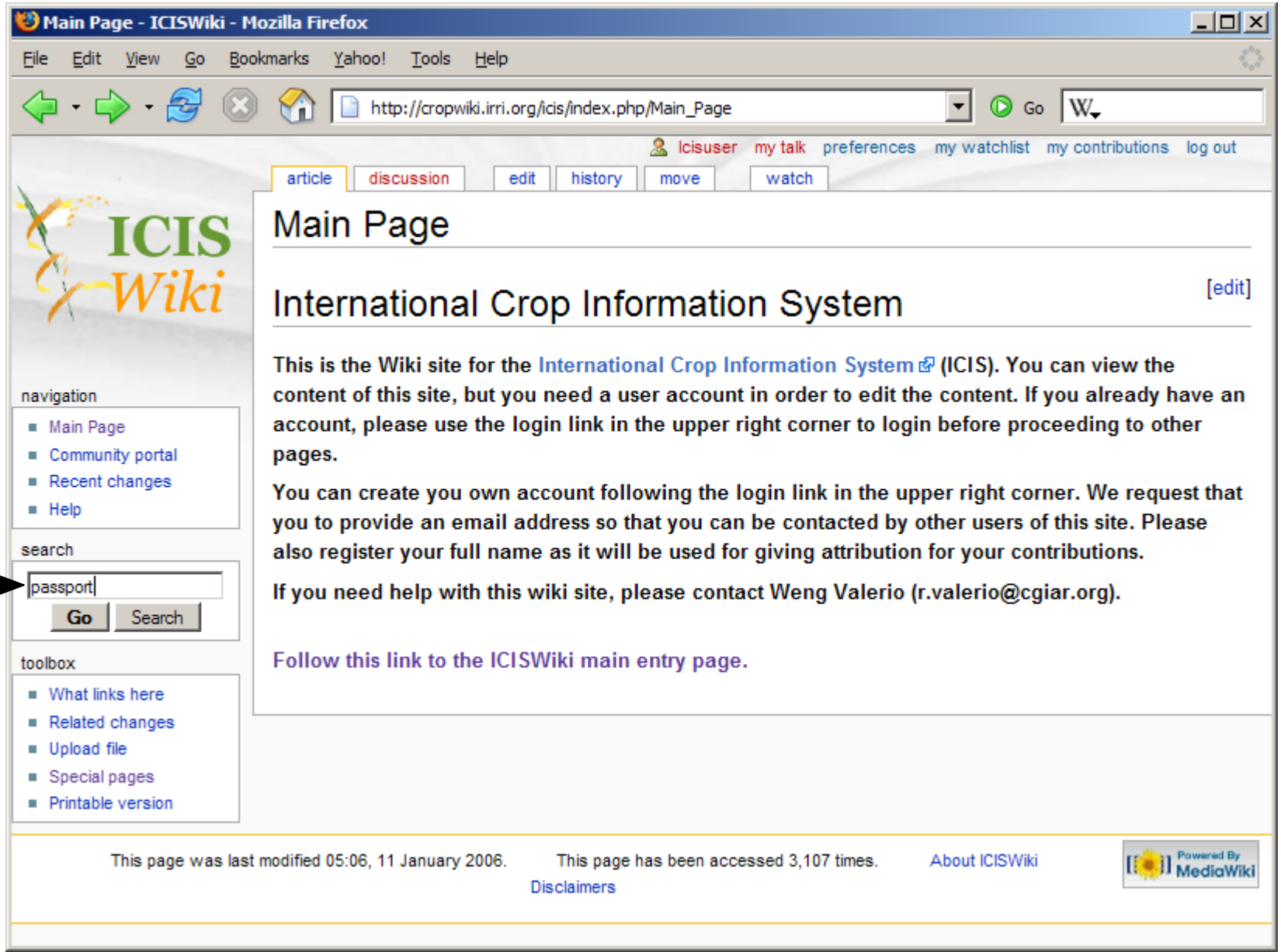


Searching the content - Search



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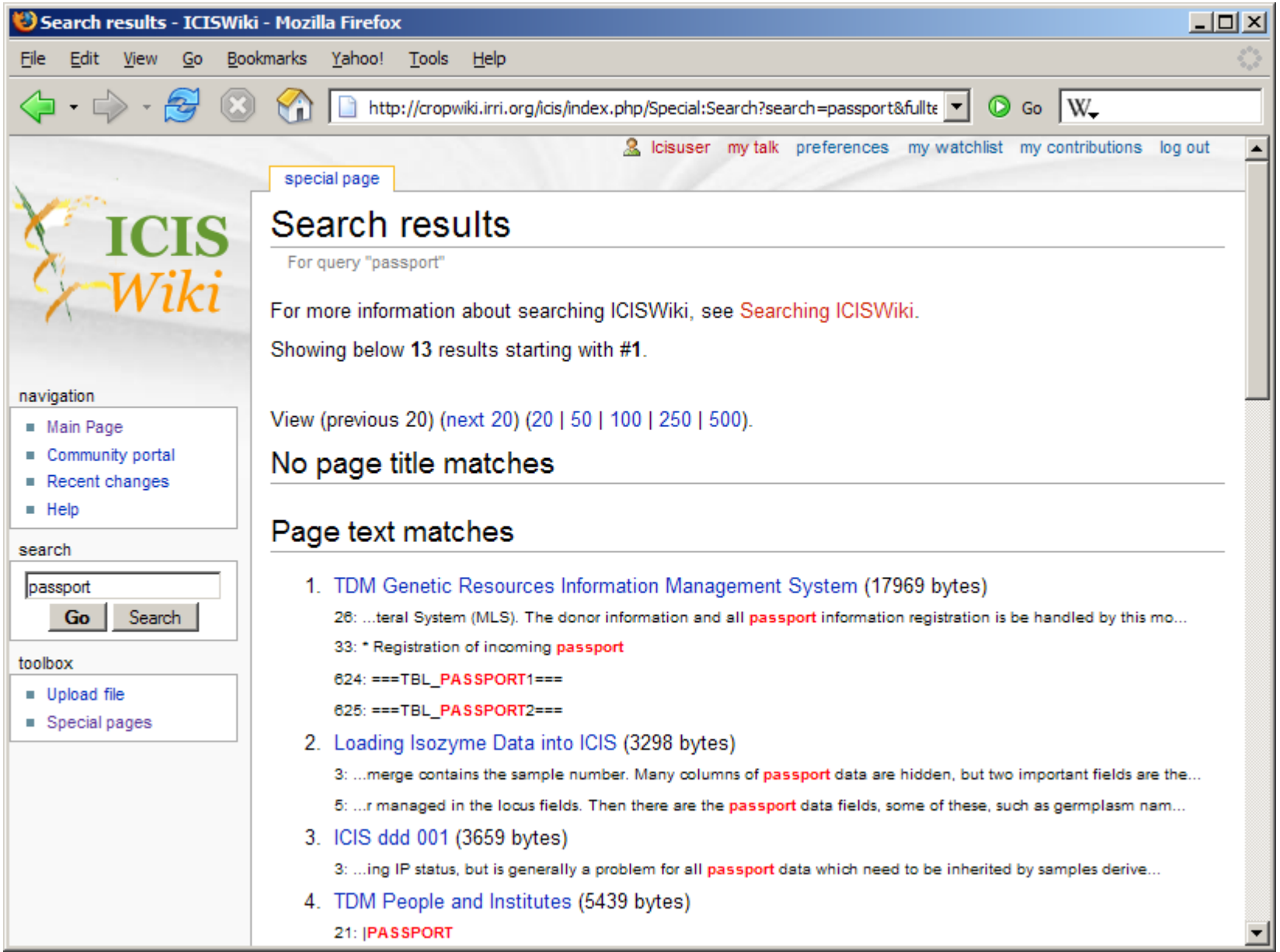
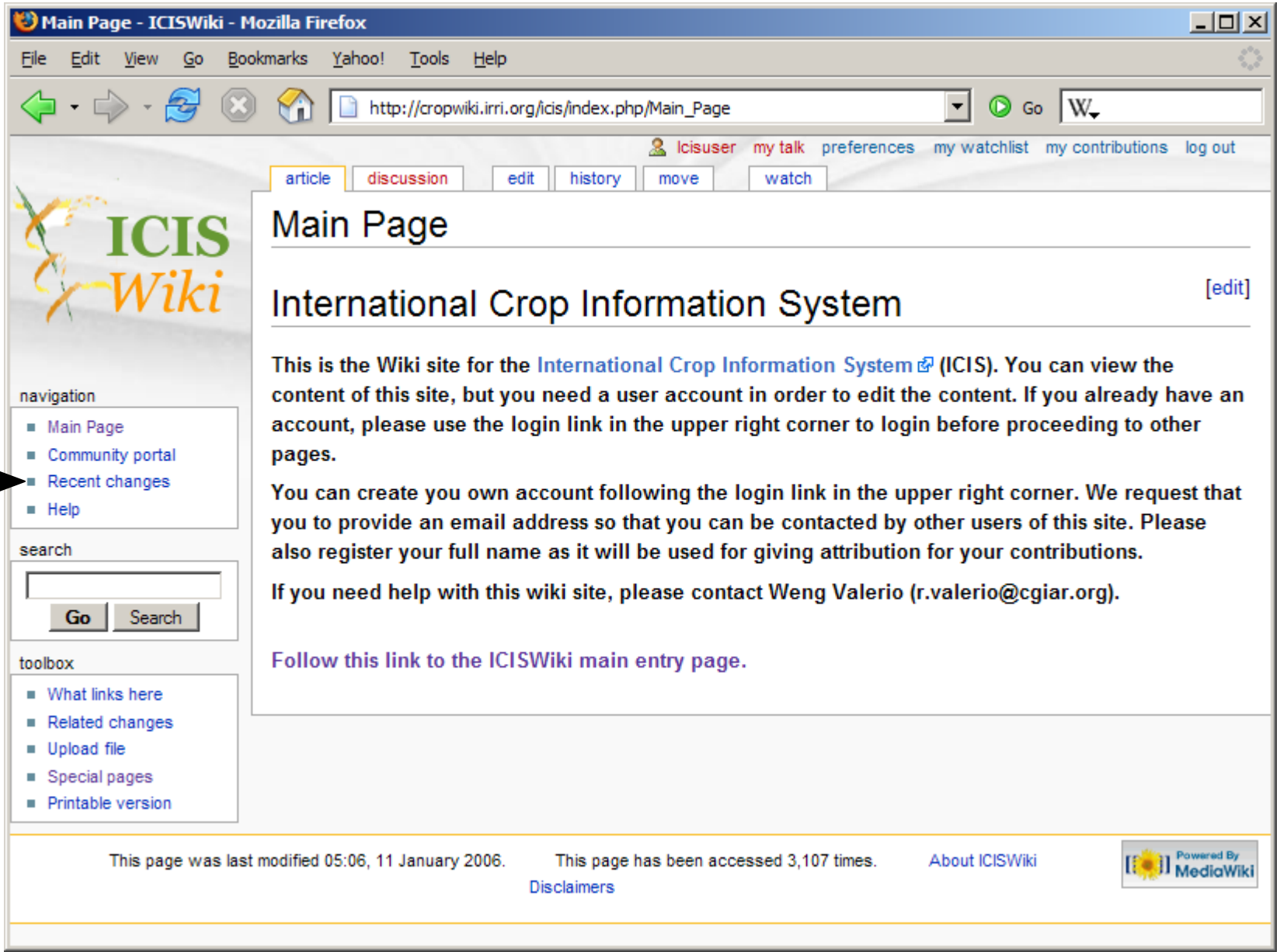


Recent changes



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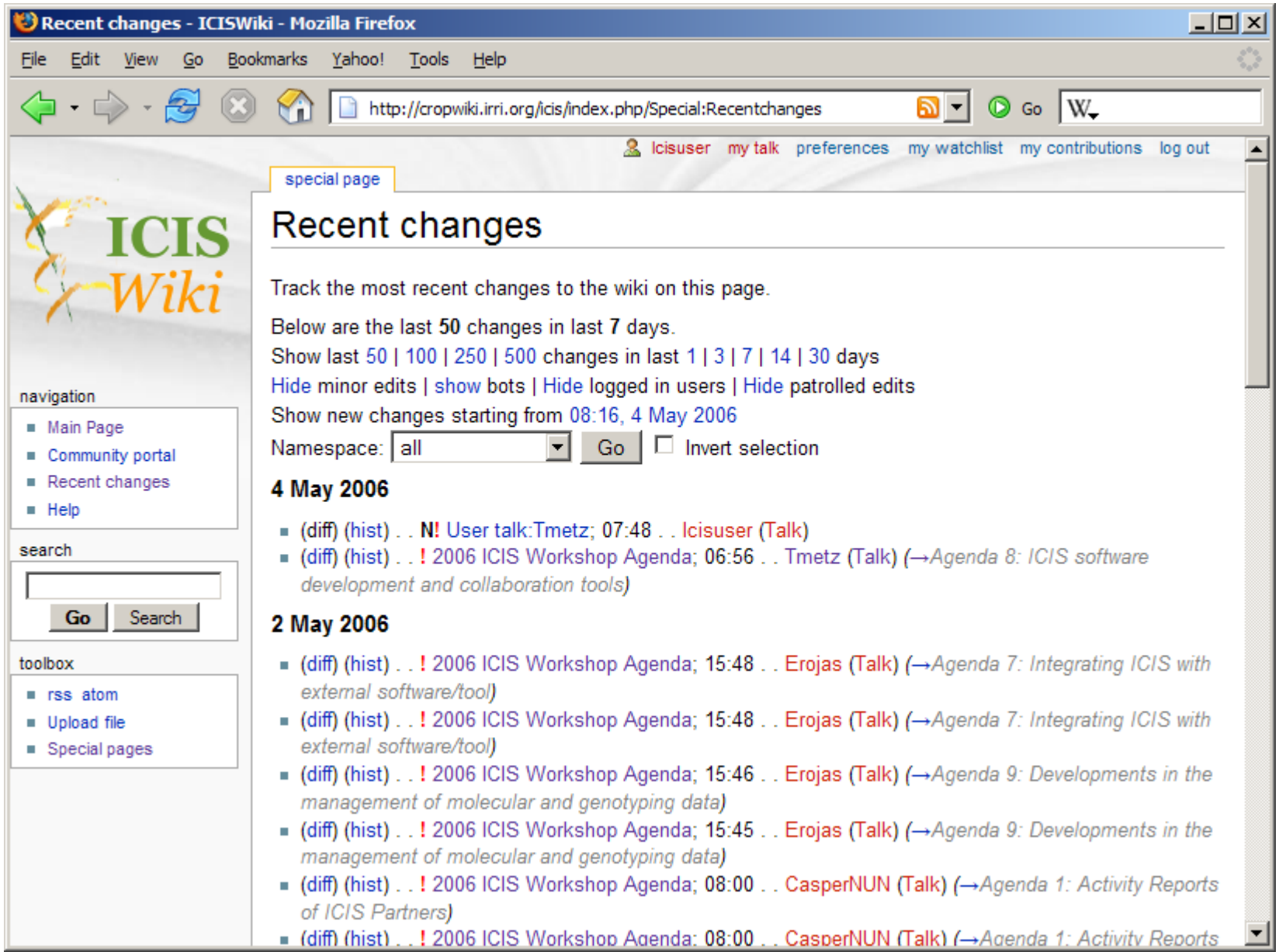

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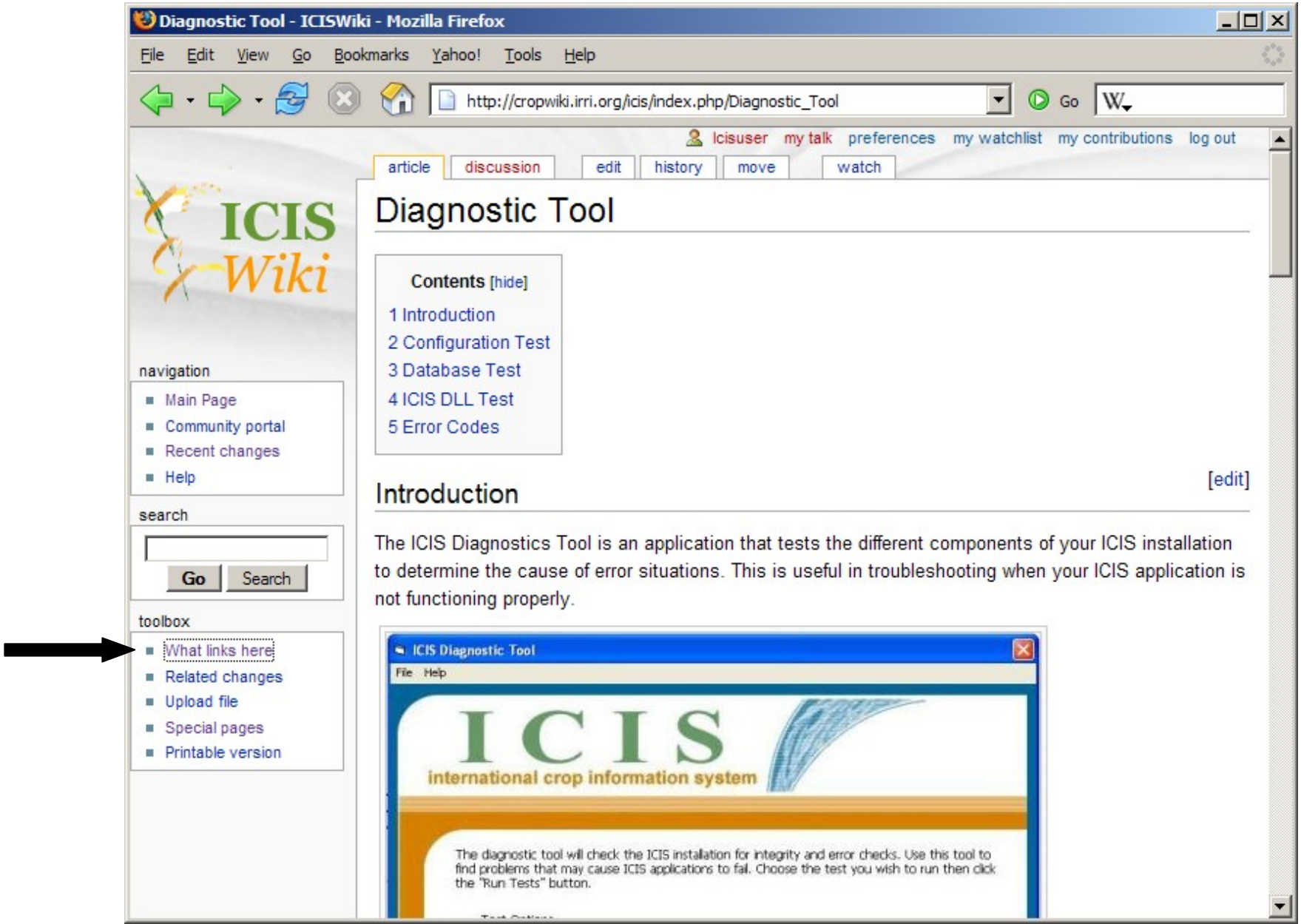

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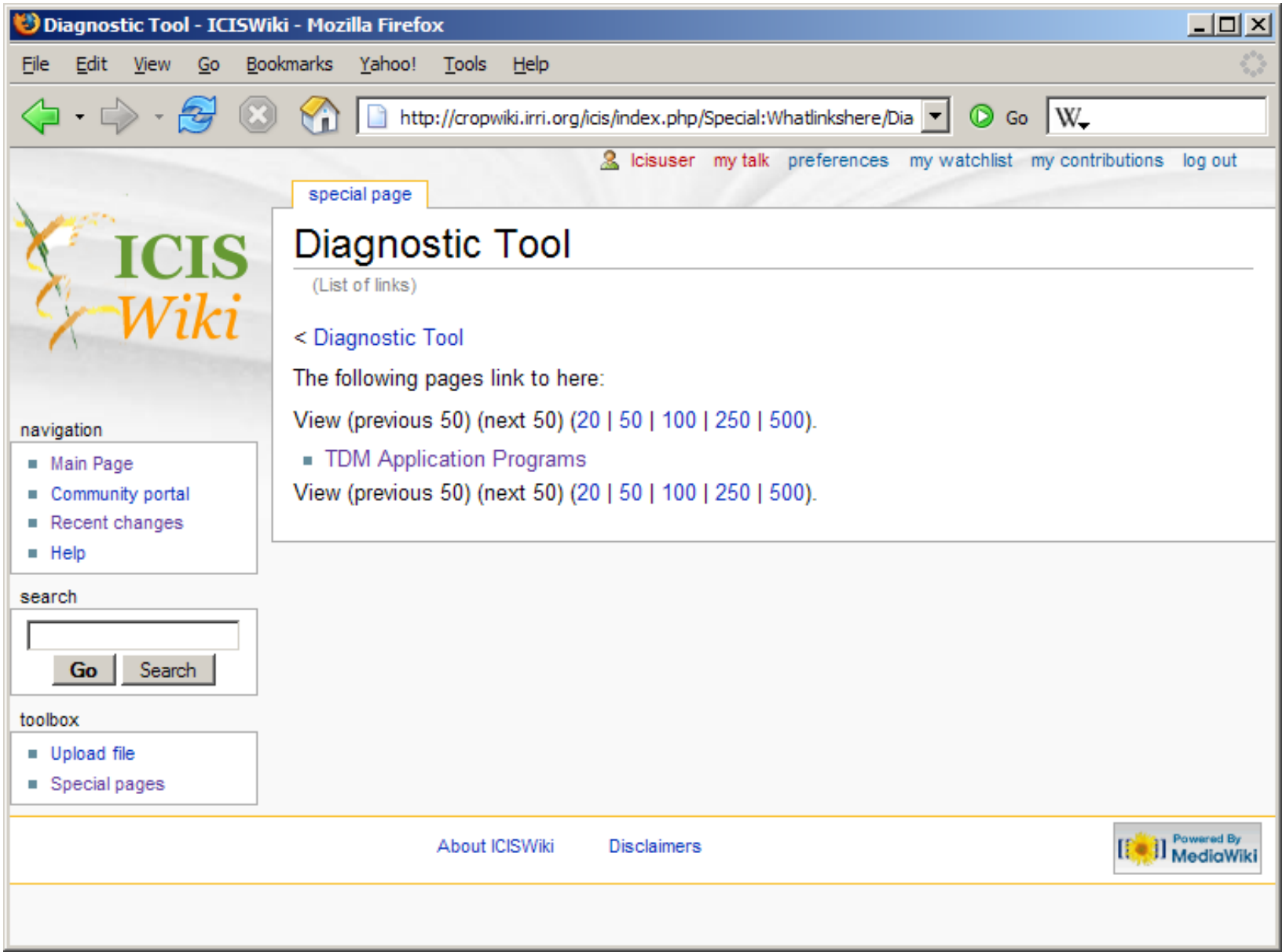

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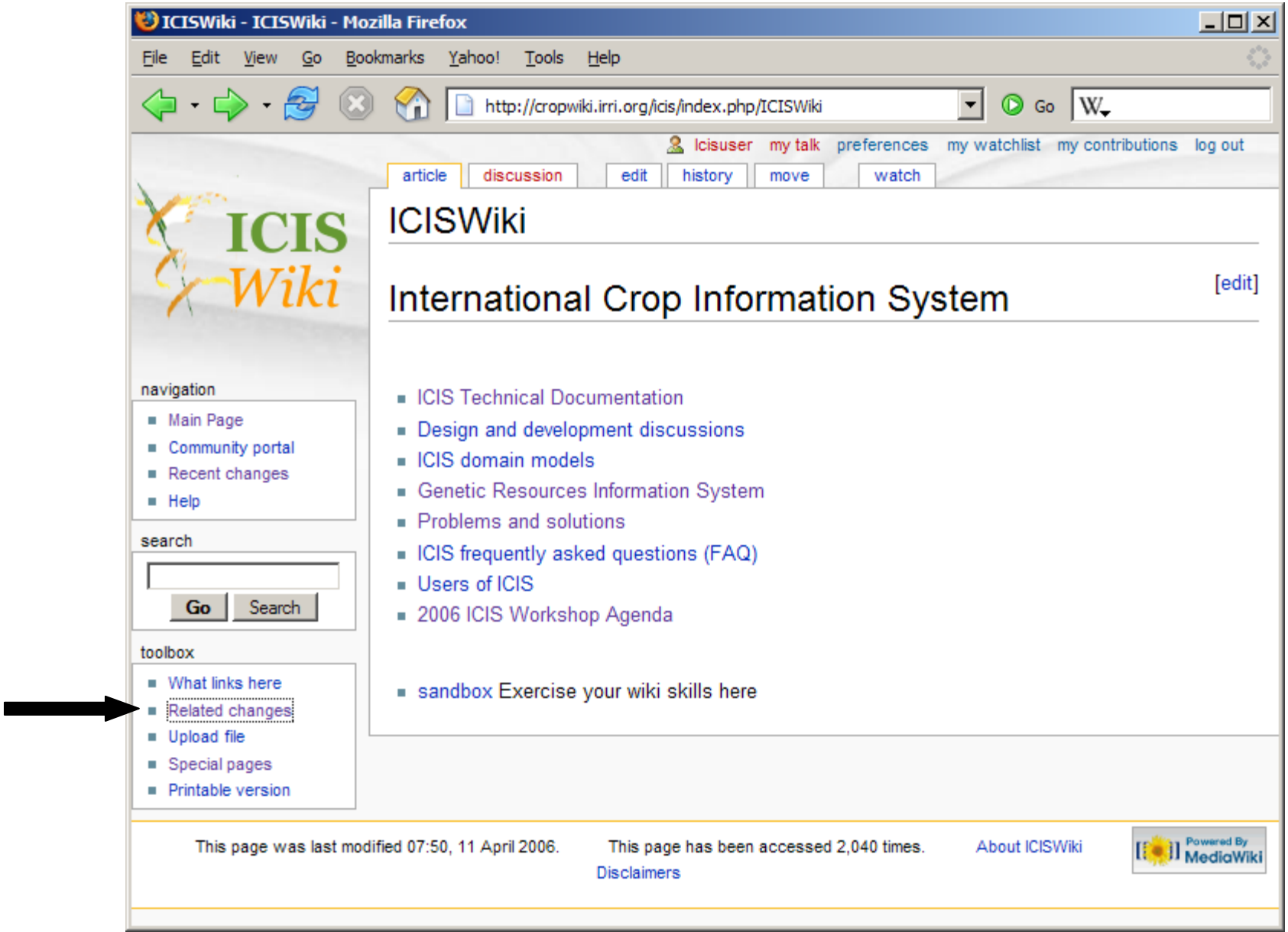

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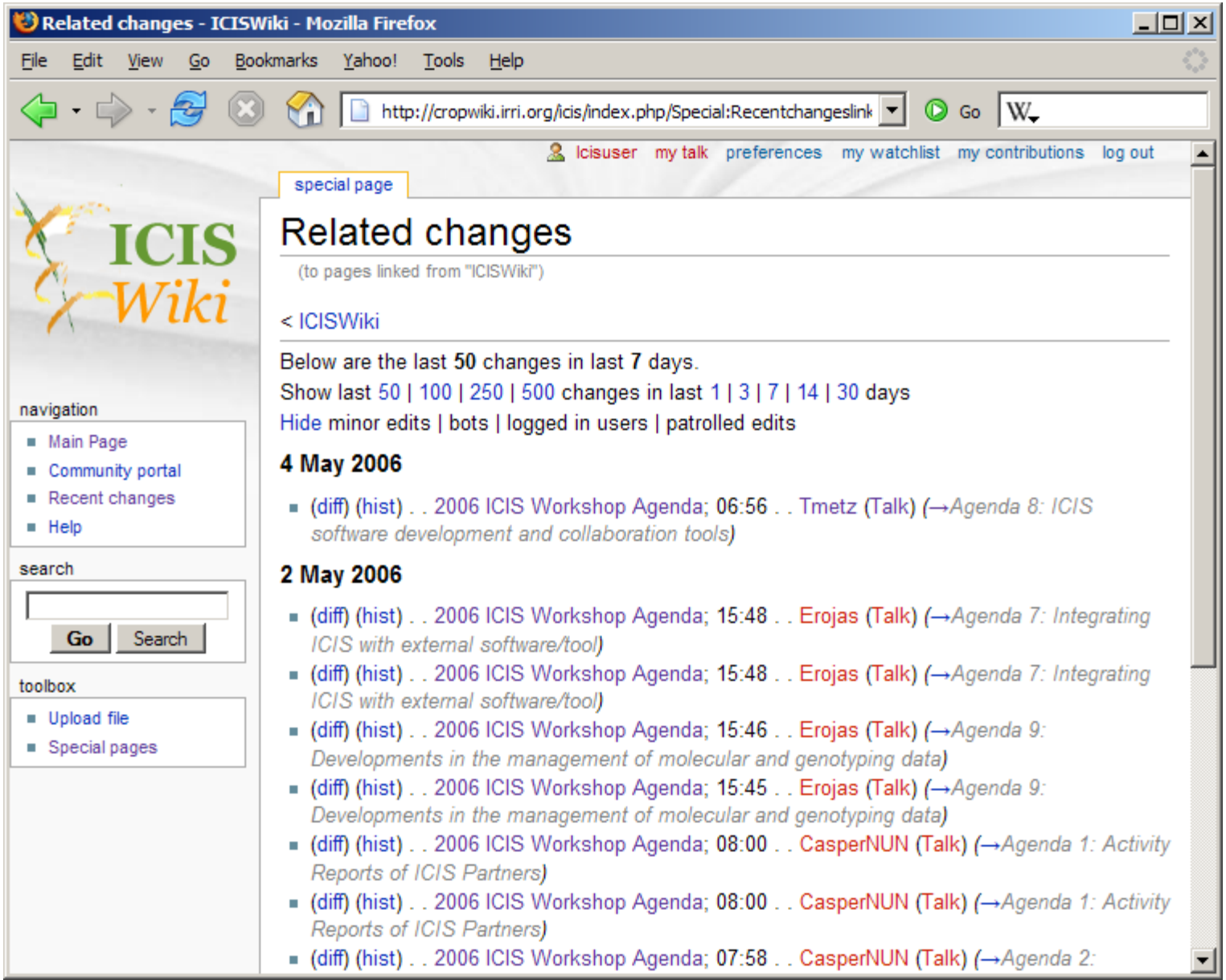

Page Cross-References

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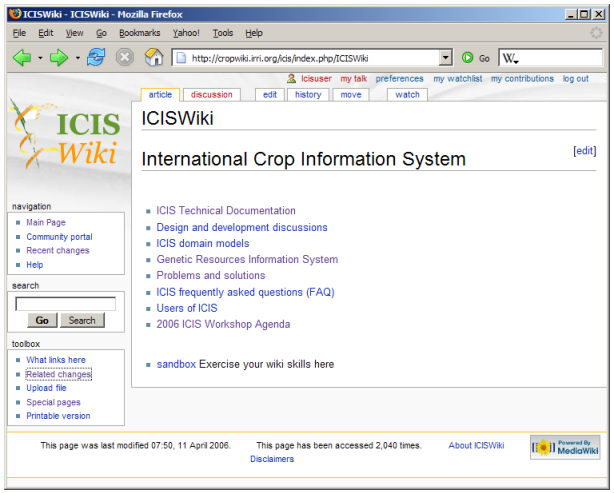

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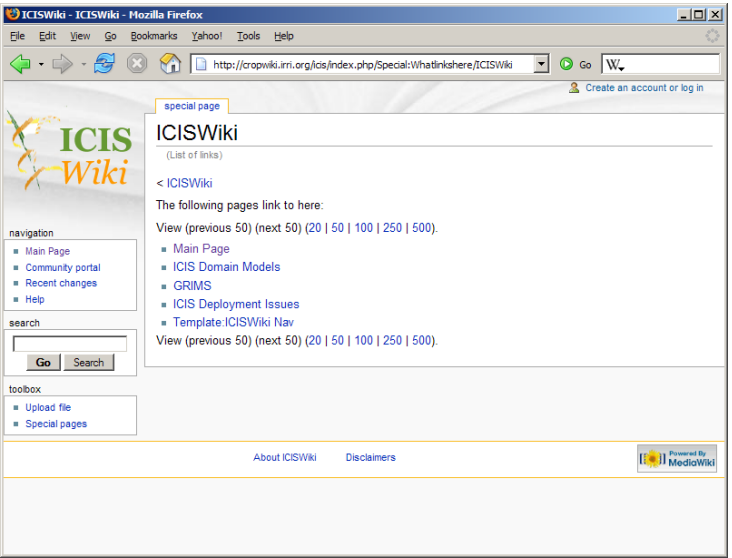

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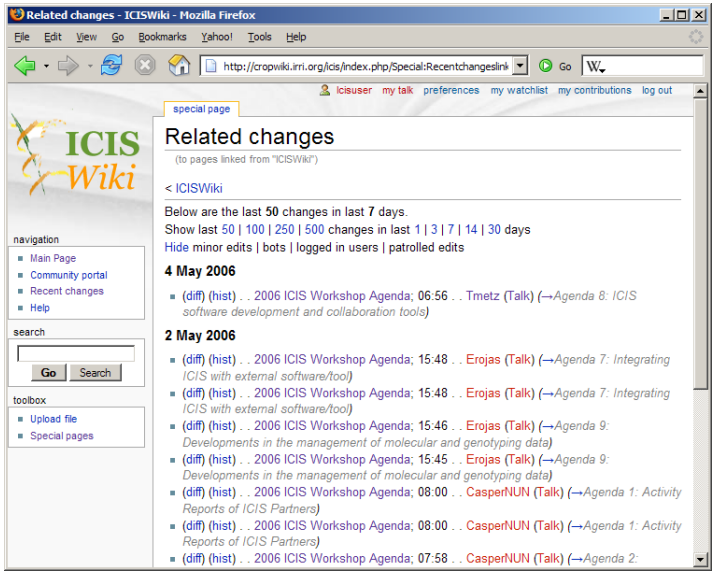

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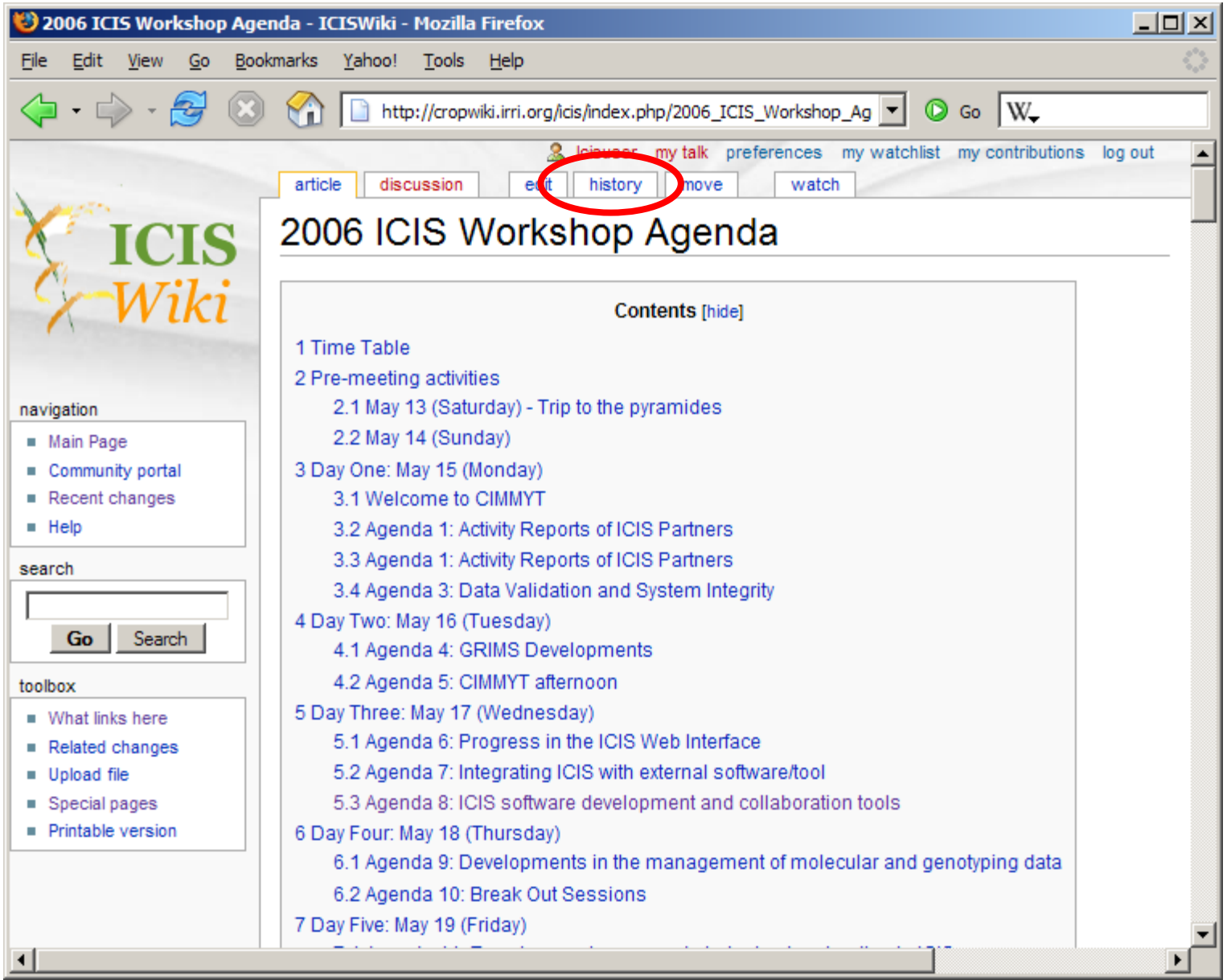

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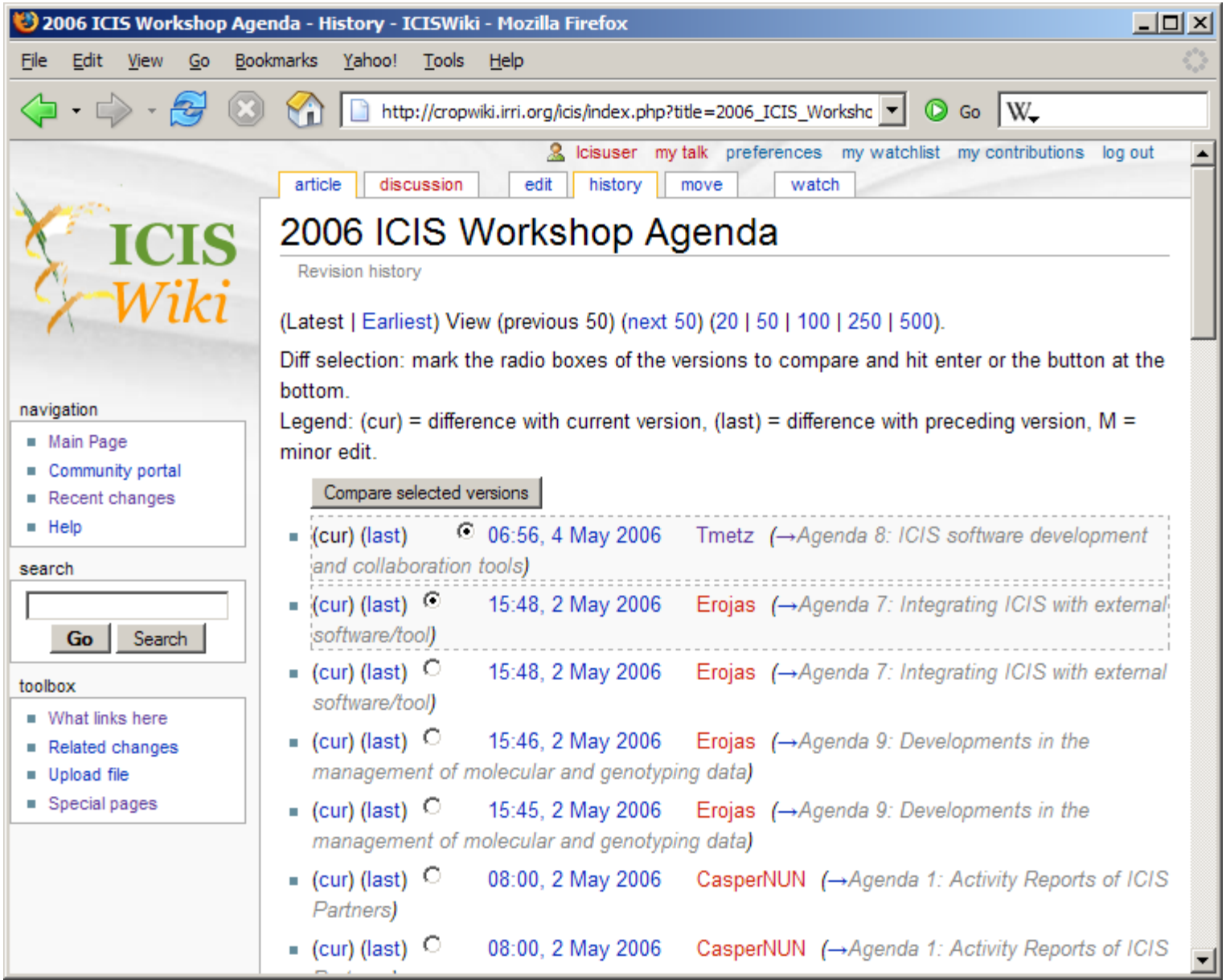
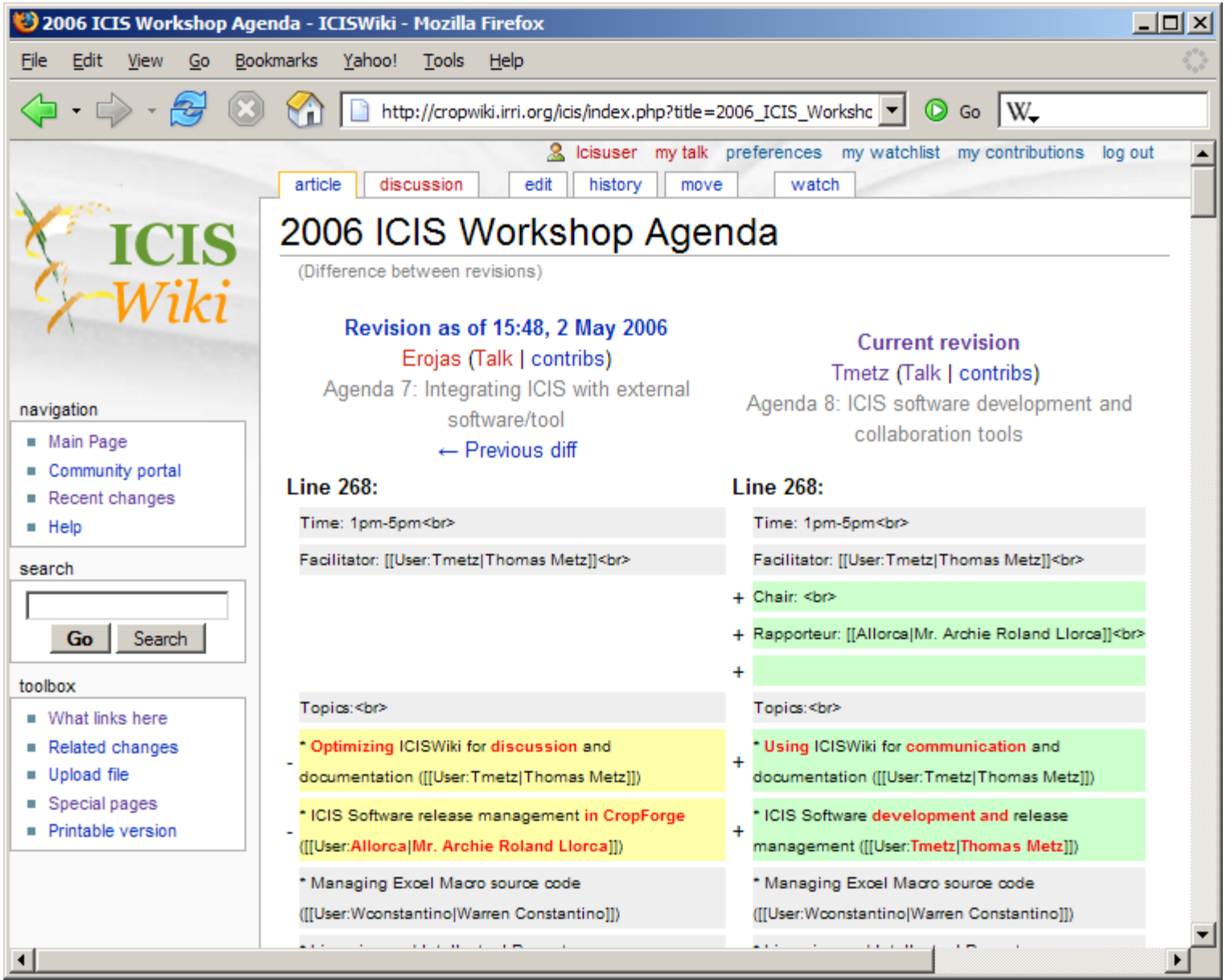
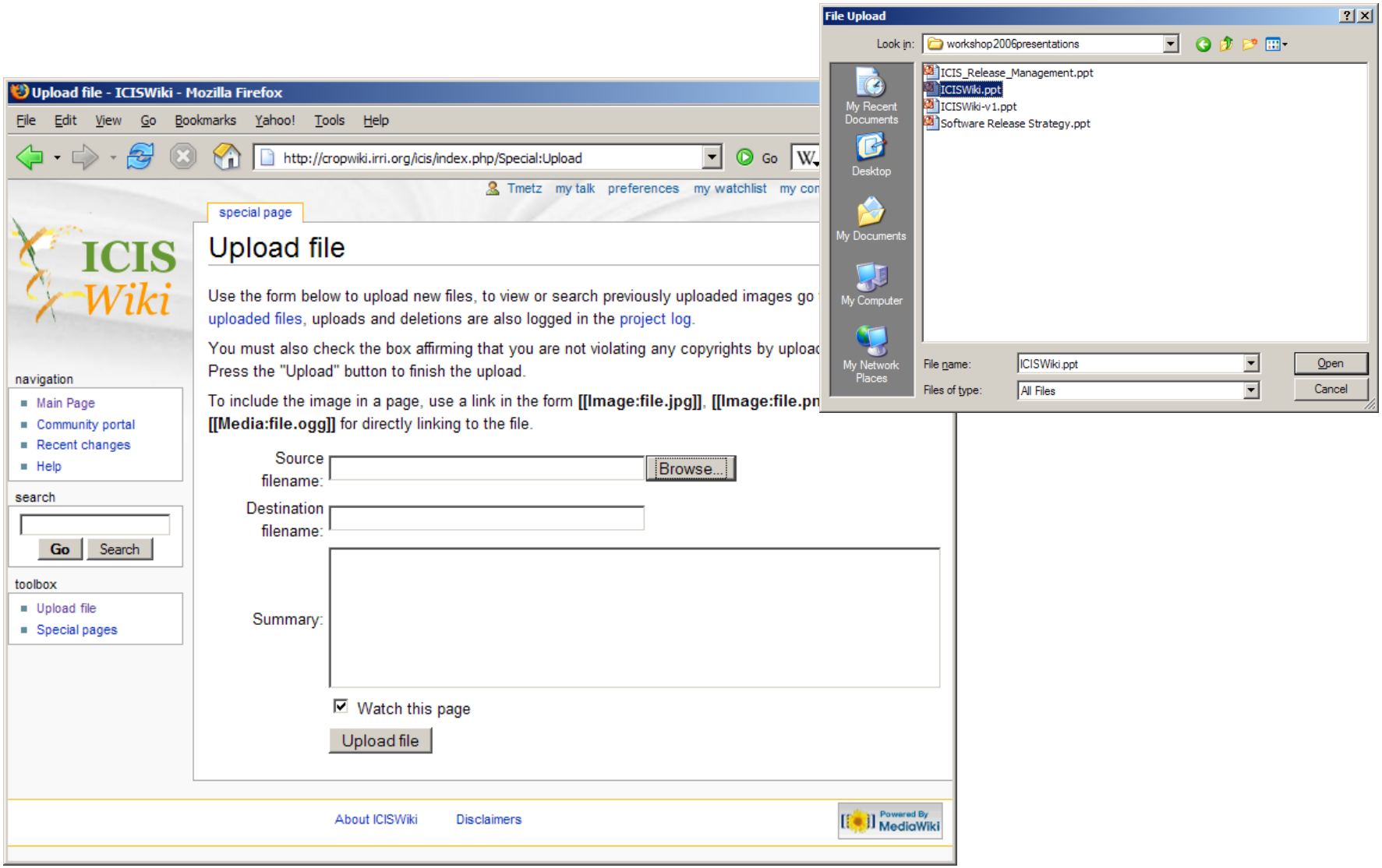


Comparing versions



Uploading a file



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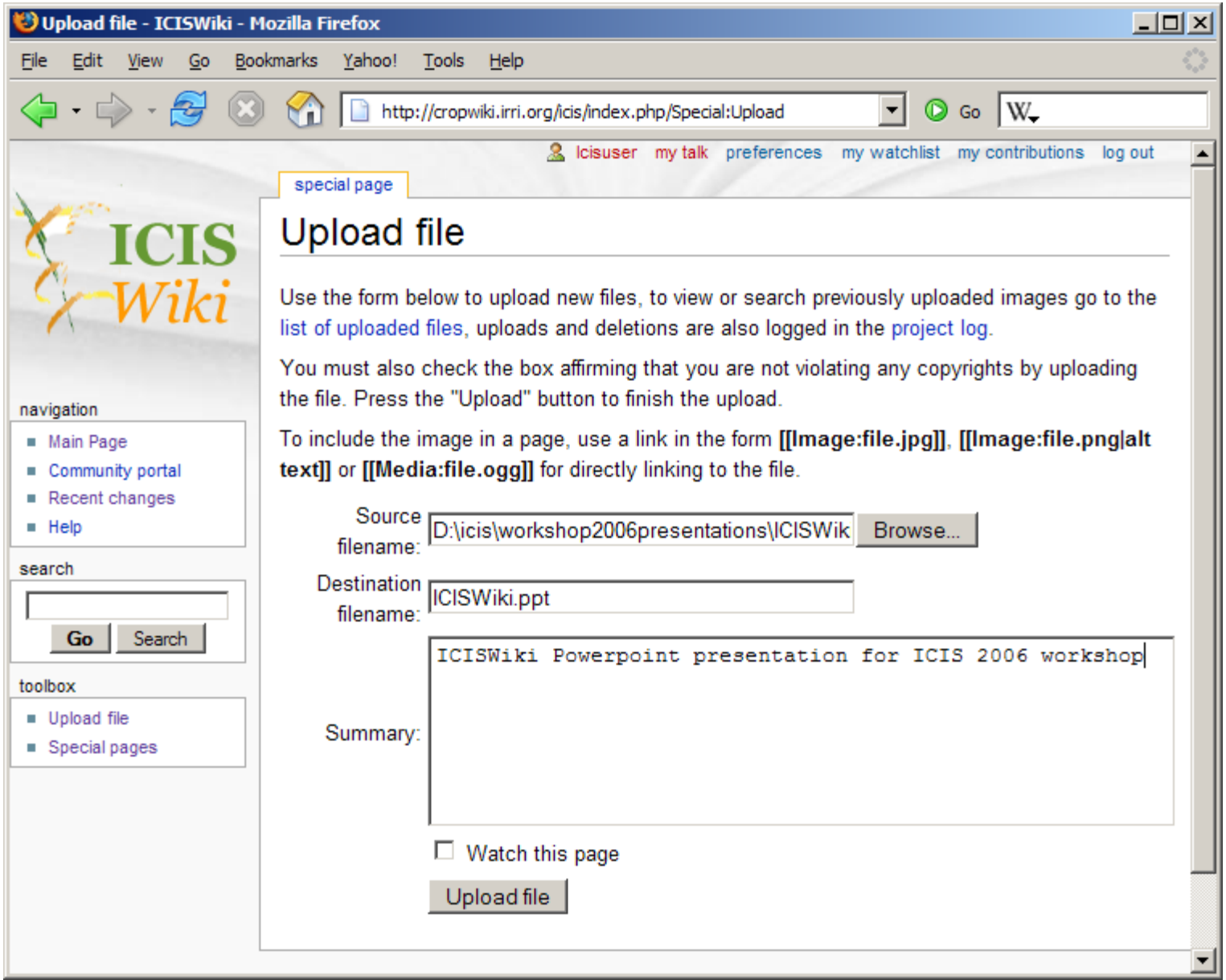

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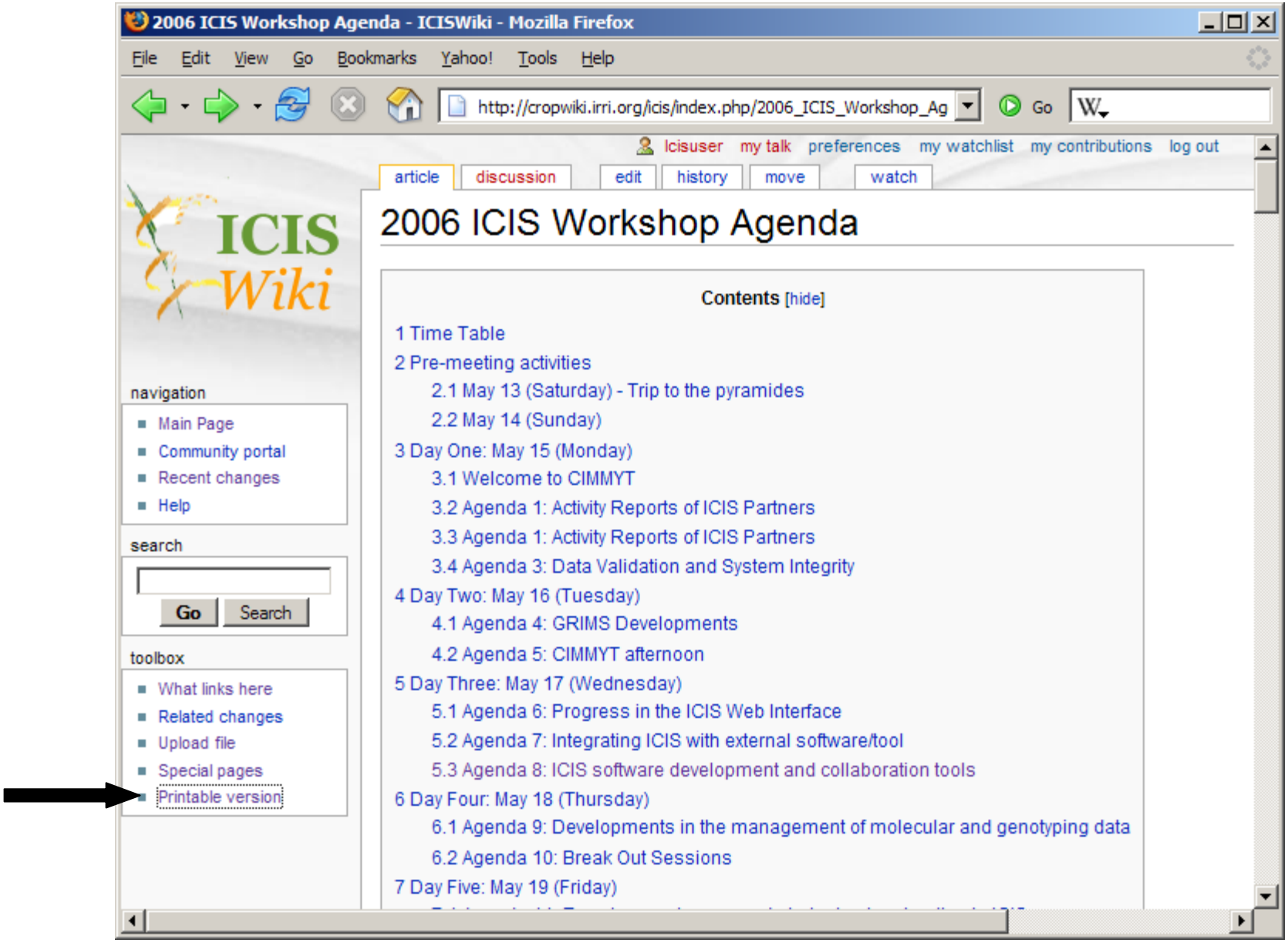

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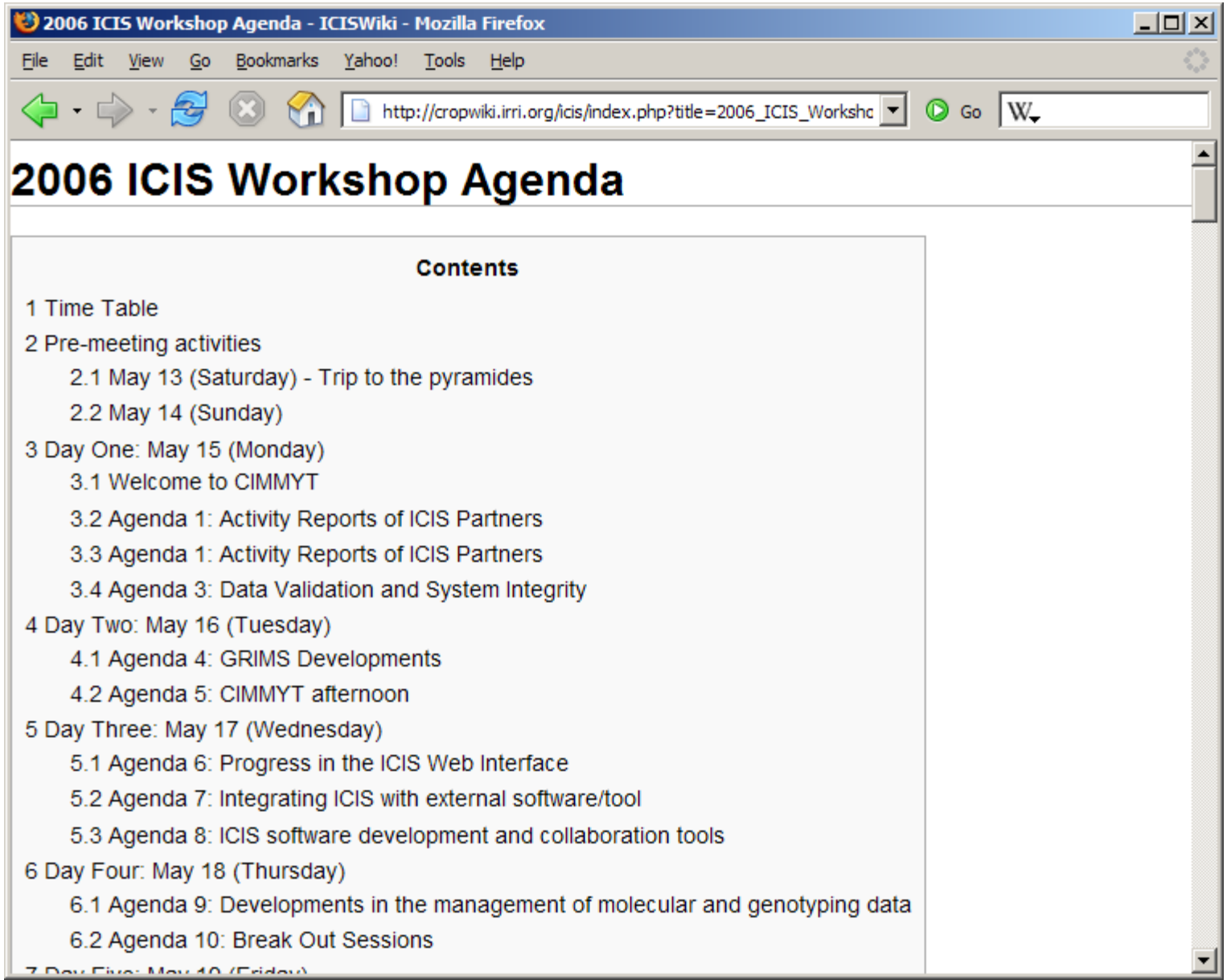
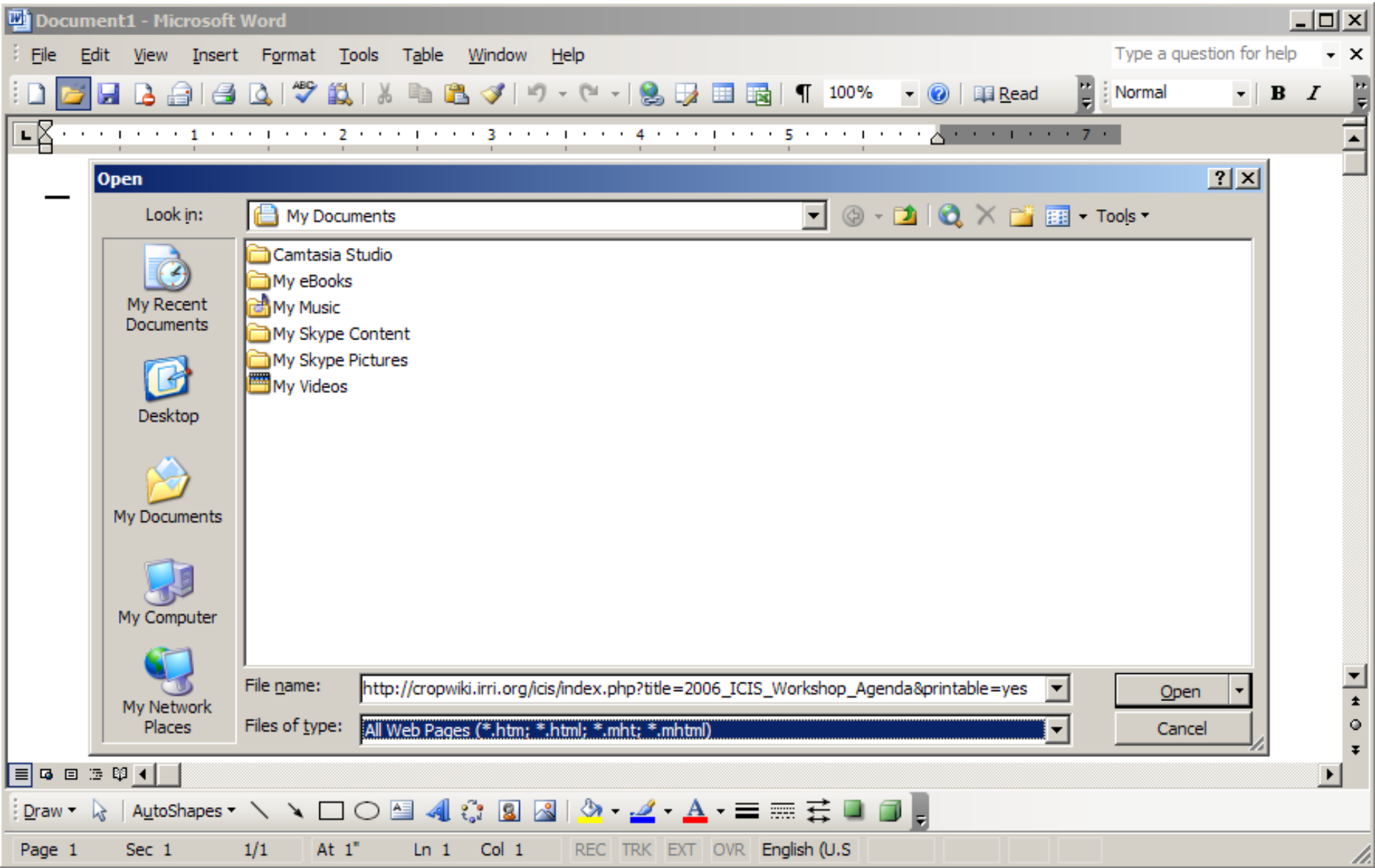


Importing a Wiki Page into MS Word



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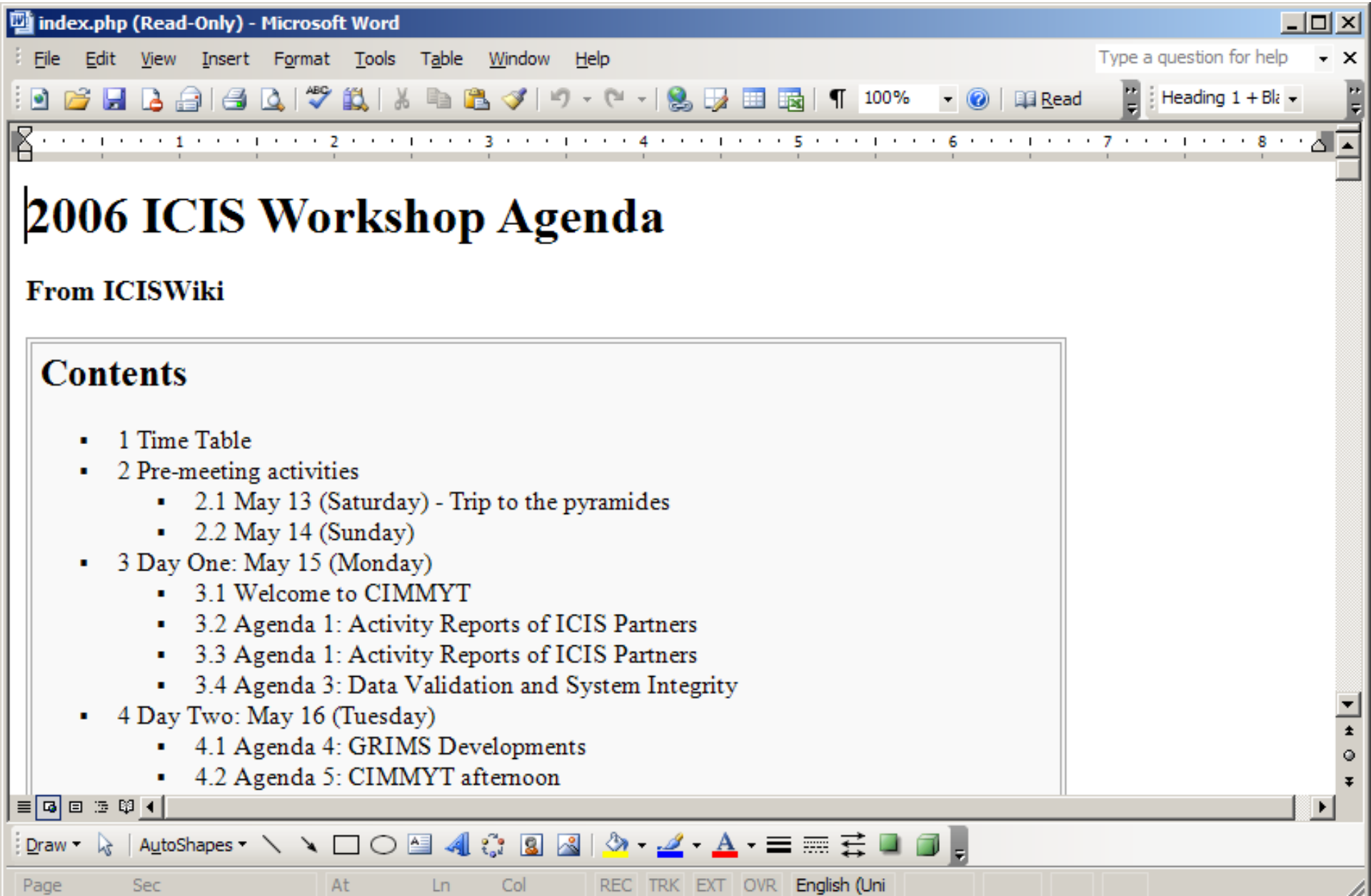
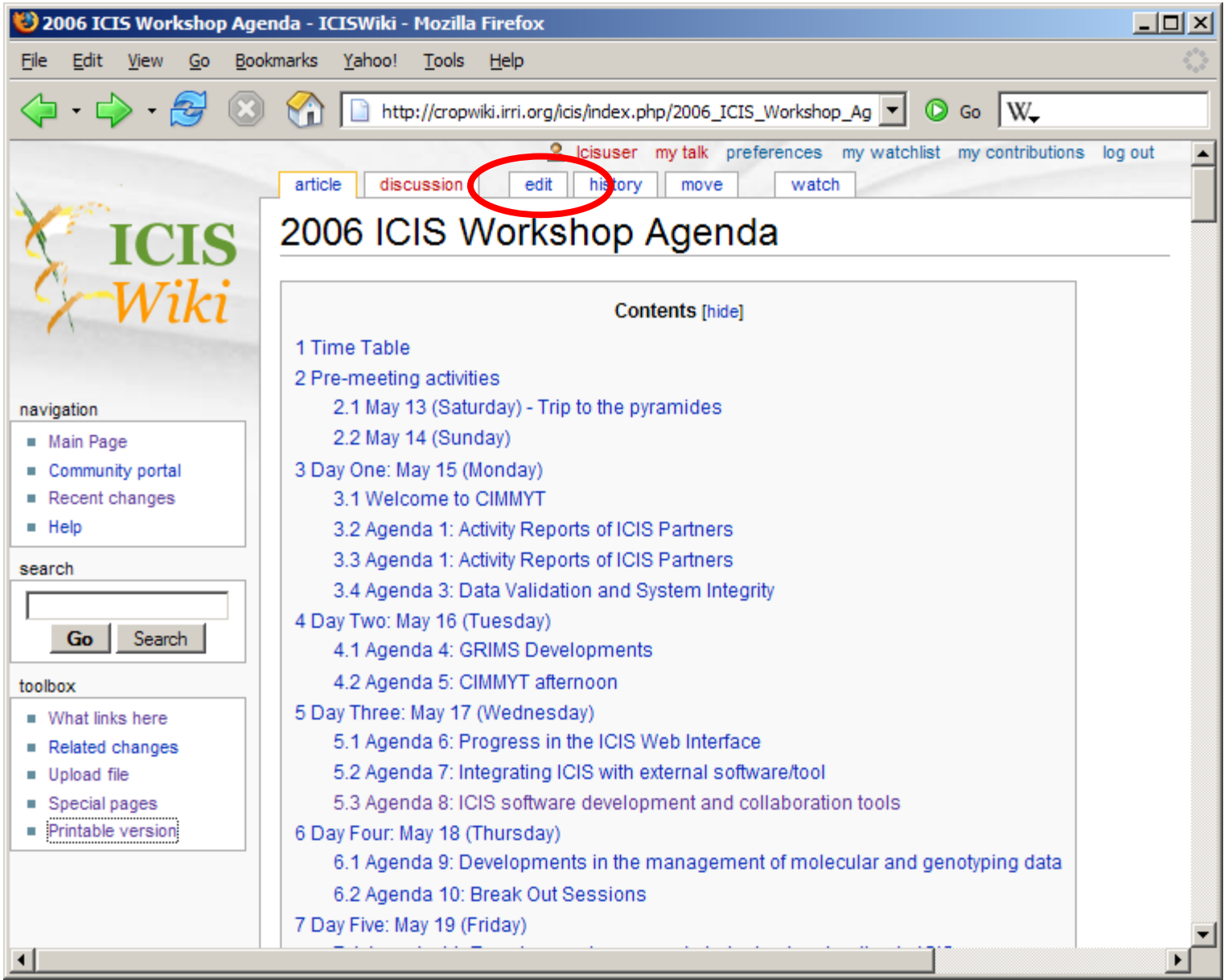


Editing - the Wiki markup



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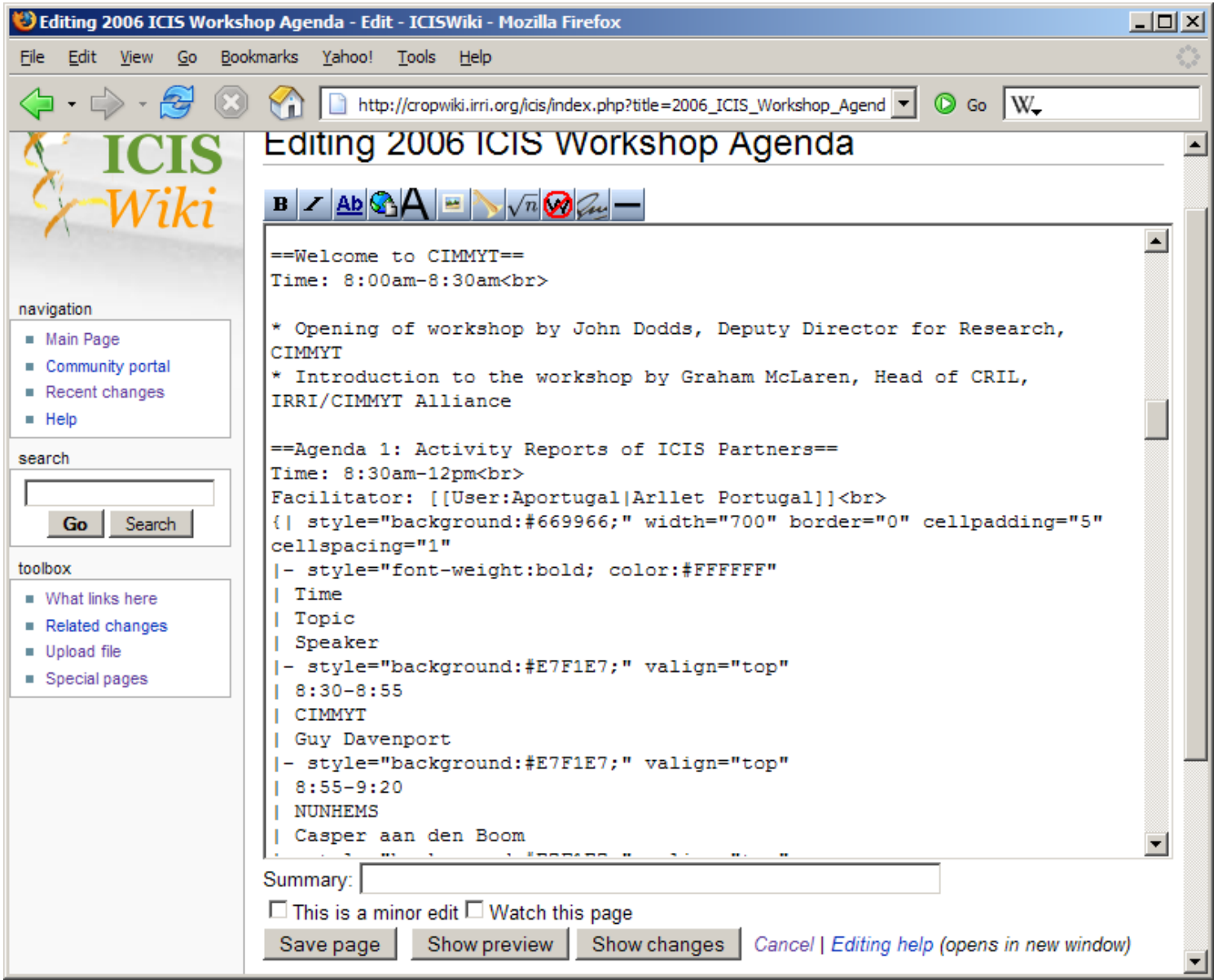
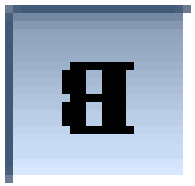
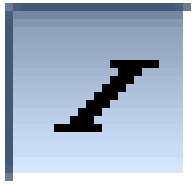


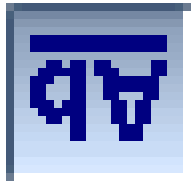
Wiki editor buttons



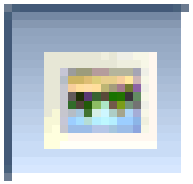
'''bold text'''



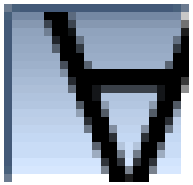
''italic text''



[[link title]]

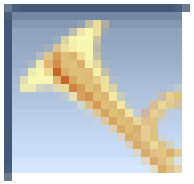


[[Image:Example.jpg]]

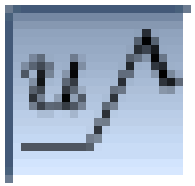


== headline text ==

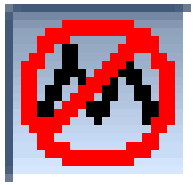
[http://www.example.com link title]



[[Media:Example.mp3]]



$formula$



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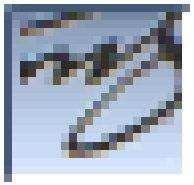

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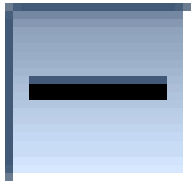

Other Wiki markup

- lists (* ** *** ****)
- numbered lists (# ## ### ####)
- indentation (: :: ::: ::::)
- no Wiki formatting ( ) [space as 1st char]
- su(b|per)script ()
- other HTML markup, special characters, symbols

Wiki table markup

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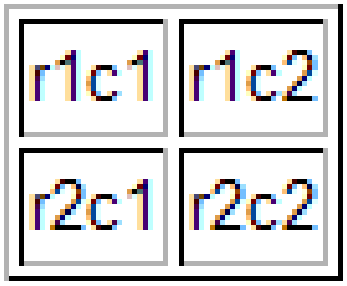
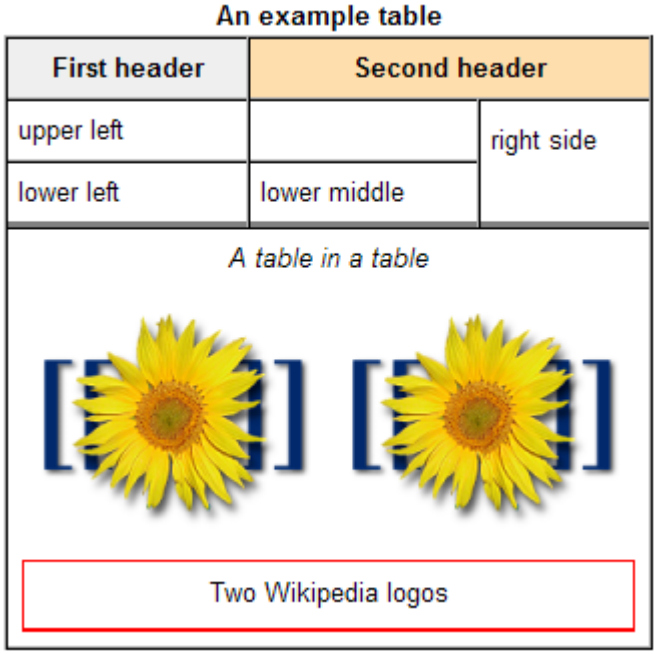
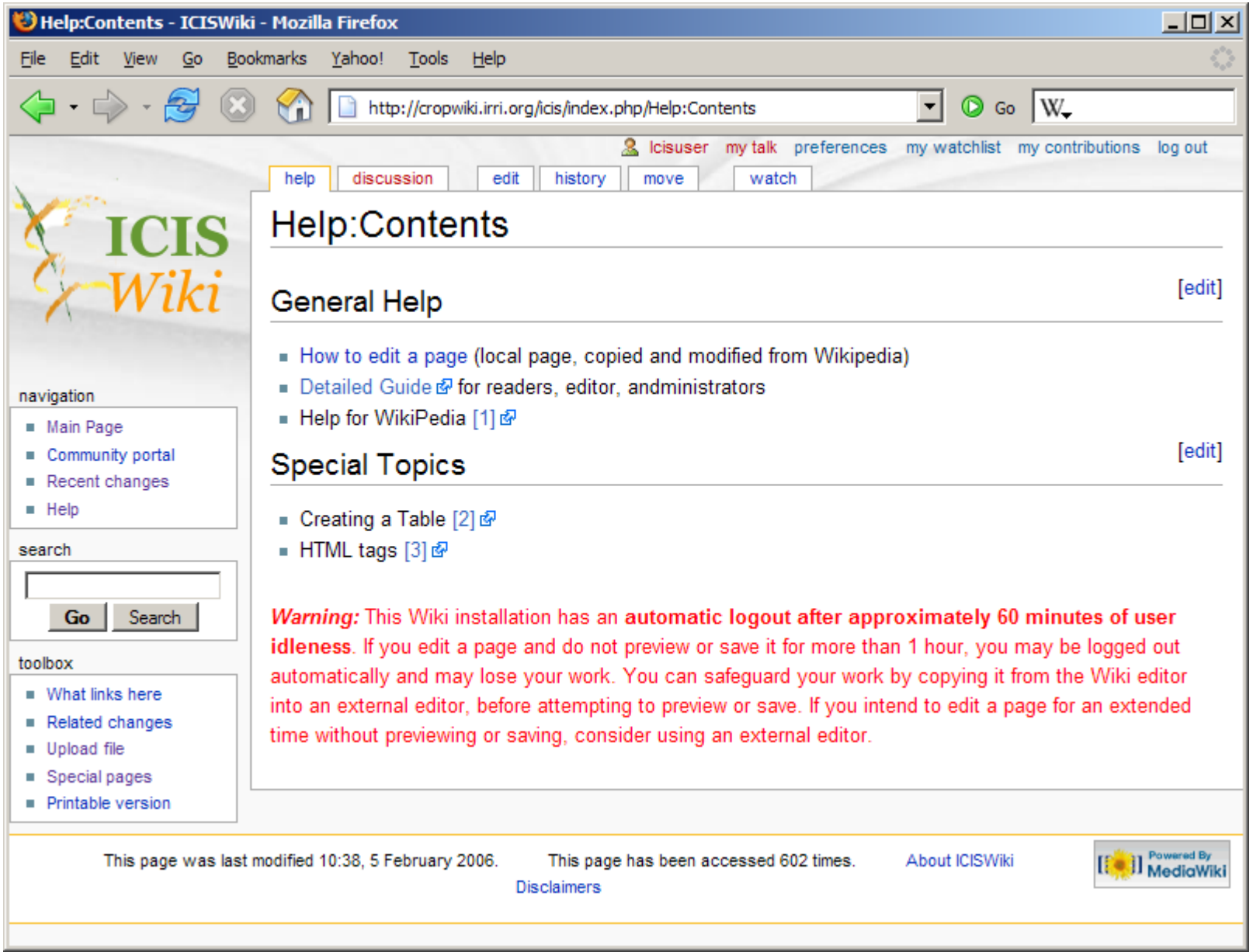
{| border=1
|r1c1
|r1c2
|-
|r2c1
|r2c2
|}
```



Additional table markup:
align, valign, cellpadding, cellspacing, rowspan, colspan, bgcolor, style



Editing - help



MediaWiki future

- WYSIWYG editor
- Finer grained access control
- MS Word Macro to export to Wiki

- Many contributed plugins and extensions

ICISWiki future

- Participation
  - Contribution, organization, management
- Content
  - Make it useful to you, and others
- Functionality
  - Easier to use, more functionality
- Content licensing
  - How open?