



# ENDF management

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# ENDF/A complete neutrons (status)

## Directory Listing For /4web/ENDF-A/complete-evaluations/neutrons/ - Up To /4web/ENDF-A/complete-evaluations

D. Cullen's fix

D. Cullen's fixed interpolation

BNL update

Mughabghab new thermal capture

ORNL new RP & covariances

Trellue typo in Kalbach sys

### Filename

### Size

### Last Modified

[n-001\\_H\\_003.RC-fix](#)

75.9 kb Thu, 04 Jan 2007 23:00:49 GMT

[n-037\\_Rb\\_087.RC-fix](#)

120.5 kb Tue, 12 Jun 2007 20:01:42 GMT

[n-040\\_Zr\\_90t2.bnl](#)

1792.0 kb Thu, 30 Nov 2006 20:38:44 GMT

[n-048\\_cd\\_113.bnl](#)

719.1 kb Tue, 21 Nov 2006 20:54:50 GMT

[n-094\\_Pu\\_241.za-fixed](#)

270.2 kb Wed, 21 Feb 2007 14:19:12 GMT

[n-095\\_Am\\_241.za-fixed](#)

694.2 kb Wed, 21 Feb 2007 14:17:36 GMT

[n-17\\_Cl\\_35.ornl](#)

2827.0 kb Thu, 01 Feb 2007 19:26:23 GMT

[n-17\\_Cl\\_37\\_Y8D\\_070307.ornl](#)

2701.3 kb Thu, 29 Mar 2007 21:23:50 GMT

[n-Mo\\_97.lanl-fix](#)

635.5 kb Mon, 18 Dec 2006 15:32:31 GMT

[n-Zr\\_96.lanl-fix](#)

486.3 kb Mon, 18 Dec 2006 15:32:10 GMT

Apache Tomcat/5.0

# ENDF/-VII.0 benchmarking page

**NNDC National Nuclear Data Center**

NNDC Databases: NuDat | NSR | XUNDL | ENSDF | MIRD | ENDF | CSISRS | CINDA

Search the NNDC:

NNDC Site Index

**ENDF/B-VII.0**

ENDF/B-VII.0 Home

Download Sublibrary ▶

Lists of Materials ▶

How to Reference?

Processing

Benchmarking

ACE-Format Files

**ENDF/A**

Index of ENDF/A

**ENDF-6 Formats**

ENDF-6 Formats Manual

ENDF-6 Formats Tutorial

**ENDF Archive**

CSEWG Meetings ▶

ENDF/B-VI ▶

ENDF/B-V ▶

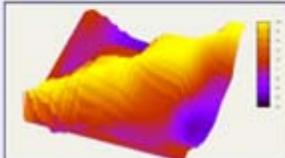
**Feedback**

✉ Comments, Questions? ▶

💬 Previous Comments

ENDF Discussion List

ENDF/B-VII.0 Covariances



**ENDF B-VII.0**  
Evaluated Nuclear Data File

## Benchmarking ENDF/B-VII.0

- Benchmarking ENDF/B-VII.0, S.C. van der Marck, [Nuclear Data Sheets 107\(2006\)2931](#)
- Be benchmarks by [R. MacFarlane](#)
- Benchmarking ENDF/B-VII.0 files (comparison with JEFF-3.1) by [Jean Christophe Sublet](#)
- Comparison of ENDF/B-VII.0 versus ENDF/B-VII beta2 by [R. MacFarlane](#)
- Comparison of criticality benchmarks using ENDF/B-VIIb3 and ENDF/B-VI.8 by [R. MacFarlane and A. Kahler](#)
- Comparison of keff calculated with ENDF/B-VII.0 against experimental data by [R. MacFarlane and A. Kahler](#)
- Comparison of Results for the MCNP Criticality Validation Suite Using ENDF/B-VII.0 and Other Nuclear Data Libraries by [Russell D. Mosteller](#)
- Critical benchmarks from IHBCSBEP including the MOX criticals by [Harish C. Huria](#)
- ENDF/B-VII.0 Data Testing for Three Fast Critical Assemblies by [D.E. Cullen \[August 28, 2007\]](#)
- ENDF/B-VII.0 Results for Unreflected Plutonium Solutions and MOX by [Russ Mosteller](#)
- Energy Balance of ENDF/B-VII.0 by [R. MacFarlane](#)
- Fast systems calculated with LLNL codes by [D. Brown](#)
- Kritz, LCT026, LCT032, LCT062, and LCT065 benchmarks by [H. Huria](#)
- POINT2007 by [D. Cullen \[October 18, 2007\]](#)
- Systematics of U233-Water Criticality With ENDF/B-VII by [Bob MacFarlane and Skip Kahler](#)
- TRIPOLI-4.4.1 ICSBEP+ criticality validation using JEFF-3.1 and ENDF/B-VII.0 by [Jean Christophe Sublet](#)

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Web: [Boris Pritychenko](#), NNDC, Brookhaven National Laboratory  
Last Modified: October 18, 2007

# ENDF mailing list

The Endf Archives

You can get [more information about this list](#).

| Archive        | View by:   |
|----------------|--|
| July 2007:     | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| June 2007:     | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| March 2007:    | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| February 2007: | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| January 2007:  | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| November 2006: | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| October 2006:  | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| August 2006:   | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| July 2006:     | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| June 2006:     | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| May 2006:      | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| April 2006:    | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| March 2006:    | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| February 2006: | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |
| January 2006:  | <a href="#">[Thread]</a> <a href="#">[Subject]</a> <a href="#">[Author]</a> <a href="#">[Date]</a> |

Display a menu

The Endf March 2007 Archive by thread

March 2007 Archives by thread

- Messages sorted by: [\[subject\]](#) [\[author\]](#) [\[date\]](#)
- [More info on this list...](#)

Starting: *Thu Mar 1 09:51:13 EST 2007*  
Ending: *Tue Mar 13 16:42:34 EDT 2007*  
Messages: 6

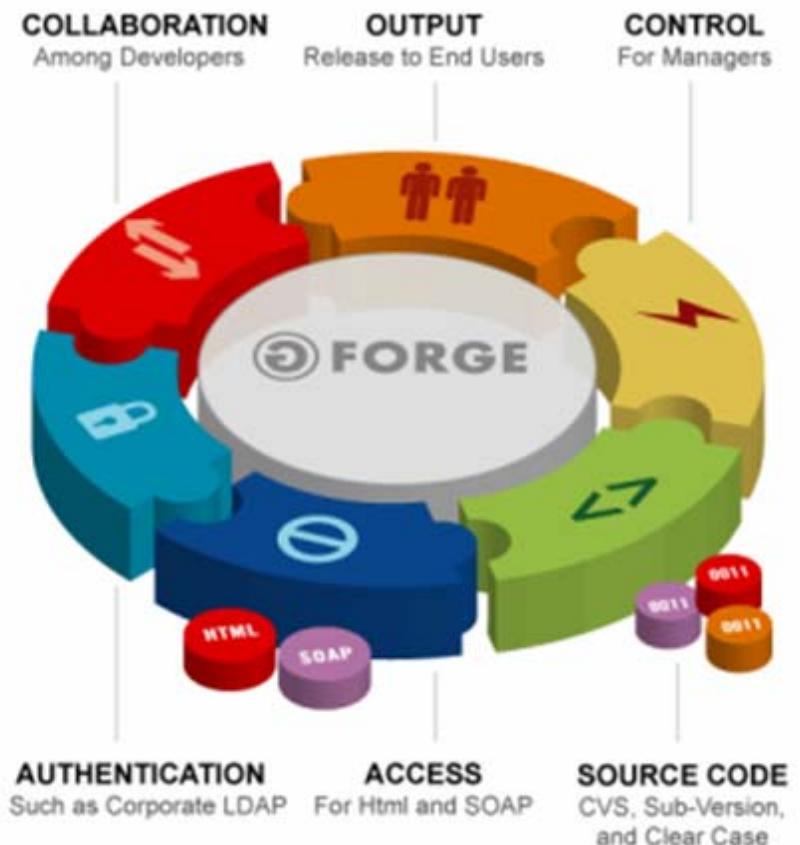
- [\[Endf-list\] VII.0 validation by Russ Mosteller](#) *Mike Herman*
- [\[Endf-list\] mea culpa](#) *Mike Herman*
- [\[Endf-list\] more ENDF/B-VII.0 benchmarks](#) *Mike Herman*
- [\[Endf-list\] ENDF/B-VII.0 benchmarking](#) *Mike Herman*
  - [\[Endf-list\] New posting of k-eff comparisons](#) *Bob MacFarlane*
  - [\[Endf-list\] correction to to last posting](#) *Bob MacFarlane*

Last message date: *Tue Mar 13 16:42:34 EDT 2007*  
Archived on: *Mon Jun 25 13:31:38 EDT 2007*

- Messages sorted by: [\[subject\]](#) [\[author\]](#) [\[date\]](#)
- [More info on this list...](#)

# G Forge – a way to go

- Manage File Releases
- Document Management
- News announcements
- Surveys for users and admins
- Issue tracking
- Task management



(c) 2004, GForge Group, L.L.C.

# G Forge summary page

The screenshot shows the GForge project summary page for the 'cli' package. At the top, there's a navigation bar with links for HOME, MY PAGE, PROJECT TREE, CODE SNIPPETS, PROJECT OPENINGS, and a COMMAND LINE INTERFACE. Below the navigation bar, there are tabs for SUMMARY, ACTIVITY, FORUMS, TRACKER, LISTS, TASKS, DOCS, SURVEYS, NEWS, SCM, and FILES. The 'SUMMARY' tab is selected.

A SOAP-based command line interface for gforge

This project has not yet categorized itself in the [Trove Software Map](#).

Registered: 2005-06-15 14:35  
Activity Percentile: 22.22%  
[View project Statistics](#) or [Activity](#).  
[View list of RSS feeds](#) available for this project

**Developer Info**  
Project Admins:  
[Marcelo Mottalli](#)  
[Timothy Perdue](#)  
[\[View Members\]](#)

| Latest File Releases                     |         |                   |                 |                          |
|--|---------|-------------------|-----------------|--------------------------|
| Package                                  | Version | Date              | Notes / Monitor | Download                 |
| cli                                      | 1.0.1   | February 15, 2006 |                 | <a href="#">Download</a> |
| <a href="#">[View All Project Files]</a> |         |                   |                 |                          |

**Public Areas**

- [Project Home Page](#)
- [Tracker
  - \[Bugs\]\(#\) \( 3 open / 4 total \)  
Bug Tracking System
  - \[Support Requests\]\(#\) \( 0 open / 0 total \)  
Tech Support Tracking System
  - \[Patches\]\(#\) \( 0 open / 0 total \)  
Patch Tracking System
  - \[Feature Requests\]\(#\) \( 5 open / 5 total \)  
Feature Request Tracking System](#)
- [Public Forums \( 4 messages in 1 forum \)](#)

**Latest News**

- GForge CLI 1.0.1 released**  
Marcelo Mottalli - 2006-02-17 08:12  
(0 Comment) [\[Read More/Comment\]](#)
- GForge CLI 1.0 released**  
Marcelo Mottalli - 2005-11-07 10:52  
(0 Comment) [\[Read More/Comment\]](#)
- Documentation submitted**  
Marcelo Mottalli - 2005-08-31 10:40  
(0 Comment) [\[Read More/Comment\]](#)
- GForge CLI 0.9 released**  
Marcelo Mottalli - 2005-07-13 11:52  
(0 Comment) [\[Read More/Comment\]](#)

[\[News archive\]](#)  
[\[Submit News\]](#)

# G Forge project tree

 **FORGE**

Log In | New Account

Software/Group  Search

HOME MY PAGE PROJECT TREE CODE SNIPPETS PROJECT OPENINGS

---

 Topic  
 Internet  
 WWW/HTTP  
 Dynamic Content  
     CGI Tools/Libraries (0 projects)  
     Message Boards (0 projects)  
     Page Counters (0 projects)

Browse By:  
 Development Status  
 Environment  
 Intended Audience  
 License  
 Natural Language  
 Operating System  
 Programming Language  
 Topic

---

1 projects in result set.

1. [GForge Wiki Plugin](#) - PHP Wiki Plugin

Activity Percentile: 88.89  
Activity Ranking: 2.00  
Register Date: 2003-01-03 17:33

• Development Status: 4 - Beta [[Filter](#)]  
• Environment: Web Environment [[Filter](#)]  
• License: GNU General Public License (GPL) [[Filter](#)]  
• Natural Language: English [[Filter](#)]  
• Programming Language: PHP [[Filter](#)]  
• Topic: Dynamic Content [[Filter](#)]

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powered by  


# G Forge files page

The screenshot shows the GForge web interface. At the top is a dark header bar with the GForge logo on the left and 'Log In | New Account' on the right. Below it is a navigation bar with tabs: HOME, MY PAGE, PROJECT TREE, CODE SNIPPETS, PROJECT OPENINGS, and COMMAND LINE INTERFACE. Underneath these are secondary tabs: SUMMARY, ACTIVITY, FORUMS, TRACKER, LISTS, TASKS, DOCS, SURVEYS, NEWS, SCM, and FILES. A search bar with the placeholder 'Search the entire project' and a dropdown arrow is positioned above the secondary tabs.

Below is a list of all files of the project. Before downloading, you may want to read Release Notes and ChangeLog (accessible by clicking on release version).

| Package        | Release & Notes         | Filename | Date   |         |        |      |
|----------------|-------------------------|----------|--------|---------|--------|------|
|                |                         |          | Size   | D/L     | Arch   | Type |
| cli            |                         |          |        |         |        |      |
| 1.0.1          |                         |          |        |         |        |      |
|                | gforge_cli-1.0.1.tar.gz |          | 257 KB | 829 Any | Source | .gz  |
| 1.0            |                         |          |        |         |        |      |
|                | gforge_cli-1.0.tar.gz   |          | 257 KB | 308 Any | Source | .gz  |
| 0.9.1          |                         |          |        |         |        |      |
|                | gforge_cli-0.9.1.tar.gz |          | 128 KB | 154 Any | Source | .gz  |
| 0.9            |                         |          |        |         |        |      |
|                | gforge_cli-0.9.tar.gz   |          | 128 KB | 70 Any  | Source | .gz  |
| Project totals |                         |          | 4      | 4       | 771 KB | 1361 |



# G Forge bug page

The screenshot shows the GForge web interface. At the top is a dark header with the "G FORGE" logo on the left and "Log In" and "New Account" links on the right. Below the header is a navigation bar with tabs for "HOME", "MY PAGE", "PROJECT TREE", "CODE SNIPPETS", "PROJECT OPENINGS" (which is currently selected), and "COMMAND LINE INTERFACE". Underneath the main navigation are secondary tabs for "SUMMARY", "ACTIVITY", "FORUMS", "TRACKER" (selected), "LISTS", "TASKS", "DOCS", "SURVEYS", "NEWS", "SCM", and "FILES". A search bar at the top right contains the word "Bugs" and a dropdown arrow, with "Search" and "Advanced search" buttons to its right.

Bugs: Browse | Download.csv

Assignee:  
Unassigned

State:  
Open

Order by: (?) ID Ascending Quick Browse

| ID   | Summary                              | Open Date          | Priority | Assigned To | Submitted By     |
|------|--------------------------------------|--------------------|----------|-------------|------------------|
| 1679 | Checking needed                      | * 2005-11-30 15:14 | 3        | Nobody      | Francisco Gimeno |
| 2612 | Fatal Error - task add command       | * 2006-09-19 09:45 | 3        | Nobody      | Scott Carrier    |
| 2613 | Fatal Error - project mylist command | * 2006-09-19 10:18 | 3        | Nobody      | Scott Carrier    |

1 \* Denotes requests > 30 Days Old

Priority Colors:

1 2 3 4 5



# G Forge discussion forum

The screenshot shows the GForge discussion forum interface. At the top, there's a navigation bar with links for 'HOME', 'MY PAGE', 'PROJECT TREE', 'CODE SNIPPETS', 'PROJECT OPENINGS', and a link to 'GFORGE'. Below this is a secondary navigation bar with tabs for 'SUMMARY', 'ACTIVITY', 'FORUMS' (which is selected), 'TRACKER', 'LISTS', 'TASKS', 'DOCS', 'NEWS', 'SCM', 'FILES', and 'WIKI'. On the right side of the header, there are 'Log In' and 'New Account' buttons, along with search fields for 'This forum' and 'Search' options for 'Advanced search'. The main content area is titled 'Discussion Forums: soap'.

## Discussion Forums: soap

Start New Thread

Ultimate

Show 25

Change View

| Topic   | Topic Starter    | Replies | Last Post        |
|---|------------------|---------|------------------|
| <a href="#">How to join gforge group?</a>                     | hai zhong        | 0       | 2007-09-29 21:21 |
| <a href="#">[REQ] Sample Soap Call</a>                        | Pilya I          | 2       | 2007-07-31 16:50 |
| <a href="#">Using GForge from Java (eclipse)</a>              | Jorge Torres     | 1       | 2007-06-25 17:07 |
| <a href="#">Use different server for the same webservices</a> | Mickaël Bridard  | 0       | 2007-05-02 05:59 |
| <a href="#">WSDL tns:boolean is referenced but not defin</a>  | Steve Matyas     | 0       | 2007-03-15 17:39 |
| <a href="#">Is it usable?</a>                                 | Mat -            | 0       | 2006-06-22 16:54 |
| <a href="#">Language Translations</a>                         | Boris Lifschutz  | 0       | 2005-09-10 00:47 |
| <a href="#">gforge and eclipse</a>                            | alessandro dessi | 1       | 2005-06-16 10:15 |
| <a href="#">WTF? Why SOAP?</a>                                | Tony Bibbs       | 6       | 2005-05-23 19:13 |
| <a href="#">SOAP API for FRS and Docman</a>                   | Simon Eggler     | 3       | 2005-03-07 09:40 |
| <a href="#">Creating/sending a SOAP array...</a>              | Alex Arbit       | 0       | 2005-02-21 12:54 |
| <a href="#">SOAP API version question...</a>                  | Alex Arbit       | 1       | 2005-02-03 19:16 |
| <a href="#">SOAP For GForge 4.0</a>                           | Timothy Perdue   | 0       | 2004-03-04 11:42 |
| <a href="#">PHP-SOAP</a>                                      | Sung Kim         | 1       | 2003-12-29 10:35 |
| <a href="#">GForge SOAP applications?</a>                     | Sung Kim         | 5       | 2003-12-17 10:31 |

# G Forge discussion forum (cont.)

The screenshot shows the GForge discussion forum interface. At the top, there's a header with the GForge logo and navigation links for 'Log In' and 'New Account'. Below the header is a search bar with dropdown options for 'This forum' and 'Advanced search'. The main menu includes 'HOME', 'MY PAGE', 'PROJECT TREE', 'CODE SNIPPETS', 'PROJECT OPENINGS', and a 'GFORGE' link. A secondary navigation bar below the main menu includes 'SUMMARY', 'ACTIVITY', 'FORUMS', 'TRACKER', 'LISTS', 'TASKS', 'DOCS', 'NEWS', 'SCM', 'FILES', and 'WIKI'. The 'FORUMS' tab is currently selected.

## Discussion Forums: soap

Start New Thread

Ultimate ▾ Show 25 ▾ Change View

By: Alain Peyrat

No attachment found

RE: [REQ] Sample Soap Call [ reply ]

2007-07-31 16:50

You can also use:

<http://gforge.org/soap/> (or your own installation)

to browse the documentation.

By: Karl Heinz Marbaise

No attachment found

RE: [REQ] Sample Soap Call [ reply ]

2007-07-31 15:48

Hi,

have you taken a look at the CLI Part (<http://gforge.org/projects/cli/>). There is a complete implementation of the GForge SOAP API with more or less description ....

Kind regards

Karl Heinz

By: Pilya I

No attachment found

[REQ] Sample Soap Call [ reply ]

2007-07-26 00:46

I am a bit confused on the SOAP abilities of gForge... the confusion comes from not being able to find proper docs I am sure. Also, when I go to the address pf "<http://mydomain.com/gf/xmlcompatibility/soap5/>", the WSDL does not seem to work... (just get a empty default gForge page) but I do get the definitions for each method from that page by clicking on an item on the page.

So the big question... I am calling to the right location...

If anyone has a sample (i use NuSOAP with PHP)... please do share if you can.

-Pilya

Mike Herman

CSEWG – 2007  
BNL, November 6 – 8, 2007



# G Forge documentation page

The screenshot shows the GForge web interface. At the top is a dark header bar with the GForge logo on the left, a search bar in the center, and 'Log In' and 'New Account' links on the right. Below the header is a navigation menu with tabs: HOME, MY PAGE, PROJECT TREE, CODE SNIPPETS, PROJECT OPENINGS, and COMMAND LINE INTERFACE. Under PROJECT TREE, there are sub-tabs: SUMMARY, ACTIVITY, FORUMS, TRACKER, LISTS, TASKS, DOCS, SURVEYS, NEWS, SCM, and FILES. The main content area displays a 'Submit new documentation | View Documentation' link. Below this is a 'Language' dropdown set to 'English (2)' with a 'Go' button. A file tree is shown under the 'DOCS' tab, with the root folder containing 'Uncategorized Submissions' and 'User documentation'. 'User documentation' contains two files: 'CLI Documentation (GForge-cli-documentation.pdf)' and 'CLI Installation manual (CLI\_install.pdf)'. At the bottom of the page is a 'powered by' logo for GForge.



Mike Herman

CSEWG – 2007  
BNL, November 6 – 8, 2007



# G Forge news page

The screenshot shows the GForge web interface. At the top is a dark header bar with the GForge logo on the left and navigation links on the right: 'Log In' and 'New Account'. Below the header is a search bar with the placeholder 'Search the entire project' and a dropdown arrow, followed by a 'Search' button and a link to 'Advanced search'. The main menu below the header includes 'HOME', 'MY PAGE', 'PROJECT TREE', 'CODE SNIPPETS', 'PROJECT OPENINGS', and a 'COMMAND LINE INTERFACE' link. A secondary navigation bar below these includes 'SUMMARY', 'ACTIVITY', 'FORUMS', 'TRACKER', 'LISTS', 'TASKS', 'DOCS', 'SURVEYS', 'NEWS', 'SCM', and 'FILES'. The 'NEWS' link is highlighted.

## Submit

Choose a News item and you can browse, search, and post messages.

- 📁 GForge CLI 1.0.1 released
- 📁 GForge CLI 1.0 released
- 📁 Documentation submitted
- 📁 GForge CLI 0.9 released

