

**Nuclear Data Section
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Memo CP-D/634

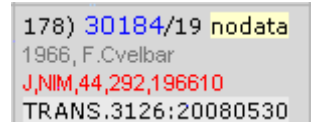
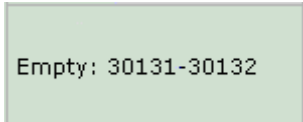
Date: 9 April 2010
To: Distribution
From: V. Zerkín

Subject: X4Map and X4Archive

Proposal-1: X4Map

To maintain a page with summary information about EXFOR contents: zones of responsibility, map with occupied and free accession numbers, TRANS numbers, first reference and author, number of Subentries and data points. It can help in assigning new Entry number, find Entries with NODATA, duplications of references, etc.

Examples of map cells:

Duplicated reference, nodata	Free addresses	Entry/number of subent, number of data points
 178) 30184/19 nodata 1966, F.Cvelbar J,NIM,44,292,196610 TRANS.3126:20080530	 Empty: 30131-30132	 380) A0388/7 pt:345 1988, L.P.Korda R,KHFTI-88-52,1988 TRANS.A063:20080901

http://www-nds.iaea.org/exfor-master/working/x4map/last_x4map.htm

Proposal-2: X4Archive

To maintain FTP site containing all versions (updates) of every ENTRY: one directory for one ENTRY, and one file for every official version of every subentry. File name includes N1, N2, TRANS file name, e.g.

A06/A0603/A0603002_20091029(trans.a066_nds.zip).txt

This will allow to follow was full history of every ENTRY, and find old versions and recover old data if necessary.

<http://www-nds.iaea.org/exfor-master/working/x4history/x4arc/>

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cc: