

Journal Coverage (Scanning of New Publications)

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NDS maintains two lists of articles for EXFOR compilation:

- NewX4CoCoS: Articles found in regularly scanned journals
- OldX4CoCoS: Articles found during literature survey for a specific field (e.g., dosimetry), mainly from old journal volumes not covered by regular scanning.

The Article Allocation List (<https://www-nds.iaea.org/nrdc/alloc/>) summarizes these articles with links to Memos, and used by NDS to monitor progress in compilation and action.

There are some issues within the range of volumes/years but not scanned yet. We have filled such gaps for AE/T, AJ, AJ/L, AJ/S and ANE, and also plan to continue retroactive scanning for other journals.

Journals covered by NewX4CoCoS (77 journals in total, 56 journals are being scanned)

("From" and "To" fields give the range of the volumes (years) scanned. In "To" field, *: currently scanned, !: scanning temporarily suspended due to absence of the responsible regular staff member, ?: not clear if it is regularly scanned.).

Journal	From	To	Remark
ACA	555 (2006)	580 (2006)	Stopped
AE/T	94 (2003)	*	
AIP-	-	-	EXFOR related issues only.
AJ	636 (2006)	653 (2006)	Stopped.
	726 (2011)	*	Scanned by NNDC
AJ/L	636 (2006)	653 (2006)	Stopped.
	726 (2011)	*	Scanned by NNDC
AJ/S	162 (2006)	167 (2006)	Stopped.
	192 (2011)	*	Scanned by NNDC
ANE	27 (2000)	*	
ANP	14 (2005)	16 (2007)	Stopped
APP/B	34 (2003)	!	
APPL/A	82 (2006)	85 (2006)	Stopped
APPL/B	82 (2006)	85 (2006)	Stopped
ARI	54 (2001)	*	
BAS	64 (2000)	*	Scanned by CNPD + NDS
BJE	50 (2004)	52 (2006)	Stopped
CHP	1 (1963)	!	
CJP	81 (2003)	82 (2004)	Stopped
CPH	12 (2003)	16 (2007)	Renamed to CPH/B.
CPL	22 (2005)	!	
CZJ	55 (2005)	56 (2006)	Renamed to EPJ/D.
EPJ/A	1 (1998)	*	
EPJ/AS	-	-	EXFOR related issues only.
EPJ/C	45 (2006)	!	
EPJ/CS	-	-	EXFOR related issues only.

EPJ/ST	-	-	EXFOR related issues only.
EUL	49 (2000)	80 (2007)	Stopped
FED	86 (2011)	!	
FIZ/B	10 (2001)	18 (2009)	Stopped
HFH	36 (2014)	*	
IJP	78 (2004)	*	
IMP/E	14 (2004)	!	
IPA	1 (1963)	*	Old volumes scanned by NDPCI.
IPC	94 (2004)	*	
IRE	51 (2004)	52 (2005)	Stopped.
ISINN-	1 (1994)	!	
JAEA-C-	-	-	EXFOR related issues only.
JAP	95 (2004)	100 (2006)	Stopped.
JEL	1 (1965)	!	
JET	98 (2004)	!	
JLCR	50 (2007)	50 (2007)	Stopped.
JNRS	1 (2000)	11 (2010)	Stopped.
JP/CS	-	-	EXFOR related issues only.
JP/D	38 (2005)	39 (2006)	Stopped.
JP/G	30 (2004)	*	
JPJ	74 (2005)	*	Scanned by JAEA+NDS.
JRN	243 (2000)	*	
KPS	1 (1968)	!	
KT	69 (2004)	!	
NDS	-	-	EXFOR related issues only.
NF	45 (2005)	46 (2006)	Stopped.
NIM/A	516 (2004)	*	
NIM/B	213 (2004)	*	
NP/A	697 (2002)	*	
NSE	128 (1998)	*	
NST	36 (1999)	*	
NSTP	-	-	EXFOR related issues only.
NSTS	-	-	EXFOR related issues only.
NT	145 (2004)	!	
PAN	63 (2000)	*	
PCN	1 (2001)	26 (2005)	Stopped.
PHE	1 (1977)	31 (2007)	Renamed to CPH/C.
PL/B	65 (2005)	*	
PPN/L	1 (2004)	!	
PPRC	-	-	EXFOR related issues only.
PR/C	65 (2002)	*	
PRL	94 (2005)	*	
PRM	1 (1973)	!	Old volumes scanned by NDPCI.
PTEP	2013 (2013)	*	Scanned by JAEA+NDS.
PTP	115 (2006)	128 (2012)	Renamed to PTEP.
RAK	48 (2006)	48 (2006)	Stopped.
RBF	31 (2001)	!	
RCA	90 (2002)	*	

RDC	46 (2004)	53 (2011)	
RJP	50 (2005)	!	
RM	39 (2005)	!	
SPS	48 (2005)	49 (2006)	Stopped.
UJP	49 (2005)	!	Scanned by UkrNDC+NDS.
YFE	7 (2006)	*	Scanned by UkrNDC

Note that **NDS is responsible for scanning of five journals only (ARI, NP/A, NIM/A, NIM/B, PL/B)** though NDS scans other journals on a voluntary basis. Other centres are expected to inform NDS scanned result including (1) scanned volumes and issues, and (2) page numbers if EXFOR related articles exist. In order to clarify this point, we suggest to modify the current description in the NRDC Protocol IAEA-NDS-215 Rev. 2015/05 “**Journal Scanning Responsibility**” as follows:

NDS will assign areas of responsibility for journal scanning. Each centre will ~~report~~ regularly send NDS the list of (1) scanned volumes and issues, and (2) page numbers of publications containing data belong to the category A ~~regularly~~. The currently assigned scanning responsibilities are given in Appendix B of this Protocol.

For Russian journals, NDS needs to register bibliography of their English versions. Also some journals are extinct or irrelevant to EXFOR. Some changes in Appendix B are proposed below.

Centre	Responsibility	Proposed change
NNDC	AJ, AJ/L, NSE, PR/C, PRL	
NEA DB	ANE, RCA	
NDS	ARI, NP/A, NIM/A, NIM/B, PL/B	
CJD	AE, FCY, FCY/L, PTE, YK, ZEP, ZET	Replace all journals (except for YK) with their English translation.
CDFE		
CNDC	ASI, CNDP, CNST, CPH/B, CPH/C, CPL, CST, HFH, NTC	Remove CNDP (extinct) and CPH/B (irrelevant). NTC could be deleted if all NTC articles are also published in CNST.
JCPRG	JNRS, JPJ, NST, PTP, JAEA-C (CPND, PhND)	Replace PTP with PTEP.
JAEA	JNRS, JPJ, NST, PTP, JAEA-C (Neutron data)	Replace PTP with PTEP.
ATOMKI	AHP/N, JRN	Remove AHP/N (extinct).
UkrNDC	UFZ, VAT/I	Replace UFZ with UPJ. Add YFE?
CNPD	EPJ/A, IZV, YF	Replace IZV with BAS, YF with PAN.
KNDC		
NDPCI	IPA	