

Memo CP-D/252

20 December 1994

To: Distribution

From: V.McLane and O.Schwerer

Subject: New archive dictionary database and dictionary TRANS 9068

Following the conclusions and actions on the EXFOR/CINDA dictionaries approved at the Paris NRDC meeting, the new "super-dictionary" (now called ARCHIVE dictionary) was created. It contains both, the codes and numerical equivalents needed in the DANIEL dictionary database (used for EXFOR/CSISRS on VAX/VMS computers) and the additional free text information contained in the current EXFOR/CINDA dictionaries. An EXFOR dictionary TRANS file in the traditional format, as well as an exchange file containing update records for updating the DANIEL database, can be produced automatically from the new archive database. Dictionary TRANS 9068, which is being distributed, was produced this way.

NDS will, as before, do all requested and approved dictionary updates on behalf of all data centres and continue to distribute dictionary transmissions in the traditional format to all centres, except for those centres who explicitly request to receive the dictionary transmissions in another format (i.e. DANIEL update records, or a complete updated DANIEL library).

Following conclusion 8 of the Paris NRDC meeting, lower case characters were introduced for expansions and free text throughout all dictionaries. Some of the text was retyped or slightly reworded. Although everything was checked several times, some (hopefully only typographical) errors might have been overlooked. NDS will appreciate any requests for corrections.

In dictionaries 5 and 6, many extinct codes which had the "extinct" information only in free text (or not at all) were given the extinct flag ('X' in col.80).

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Dictionary 36 now contains, similar to dictionary 7, 2 expansions for many (but not all) codes: a short one on the first record(in DANIEL style), and, if needed, a longer one corresponding to the expansion in the "old" EXFOR dictionary 36.

Please let us know if this disturbs you, or if there is any other problem with the modified dictionaries.