TDM Bibliographic References 5.4

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9 BIBLIOGRAPHIC REFERENCES

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9.1 INTRODUCTION

ICIS is not intended to be a reference management system or to provide a complete crop research bibliography. However, whenever possible, users are encouraged to link data to publications. This is particularly important for full documentation of methods, such as in the GMS or in defining traits in the DMS. The variables are defined to facilitate import or export of documents using AGRIS (Marinelli, 1997) or RIS formats (Research Information Systems, 1994). Tables where references may be recorded are listed in Table 9.1.1

Table 9.1.1. Tables of ICIS where bibliographic references may be provided.

```
Table                Type of reference
GMS_METHODS          Reference for crossing, mutation or transformation method
DMS_METHODS          Reference for measuring (equipment) method
CONVERSIONS          Reference for conversions between scales
LOCATION_DESCRIPTORS Defines a descriptor for characterising locations
STUDIES              Reference(s) for a study
```

References are stored in the table BIBLIOGRAPHIC_REFS and are linked to other tables through the BIBLIOGRAFIC_REF_ID and the REFERENCE_LINK table. The field REFERENCE_ TYPE is linked to the UDFLDS table.

9.2 DATA STRUCTURE OF THE BIBLIOGRAPHIC_REFERENCES TABLE

Description of the BIBLIOGRAPHIC_REFERENCES Table (BIBREFS).

```
Field name   Description                                                             Type      Leng
REFID        BIBLIOGRAPHIC_REF_ID Unique identifier for each reference.              Integer      4
PUBTYPE      PUBLICATION_TYPE. Type of publication: book, book chapter, journal article etc.
             The chosen type determines the field-description in your data input-screen.
             Link to the UDFLDS table.                                              Integer      2
PUBDATE      PUBLICATION_DATE Date of publication. Only year in most cases YYYMMDD.  Integer      4
AUTHORS      AUTHORS Authors as they appears on the document, separated by a ";"     Char       100
EDITORS      EDITORS Names of the editors. Formatted as for AUTHORS.                 Char       100
ANALYT       ANALYTIC_TITLE Title of the article /chapter / paper / file.            Char       255
MONOGR       MONOGRAPHIC_TITLE Title of the journal / book / proceeding / photo.     Char       255
SERIES       SERIES_TITLE Title of the real series.                                  Char       255
VOLUME       VOLUME_NUMBER Volume number.                                            Char        10
ISSUE        ISSUE_NUMBER Issue number.                                              Char        10
PAGECOL      PAGE_COLLATION Pages in the format 2-5 or 31-35,37.                      Char        25
PUBLISH      PUBLISHER Name of the publisher.                                        Char        50
PUCITY       PUBLISHER_CITY City of publication. Used for books, proceedings, experiment
                  station reports, but not for journals.                             Char        30
PUCNTRY      PUBLISHER_COUNTRY Country of publication.                               Char        50
```

To ensure that the many "one to many" bibliographic references relationships can be handled adequately, the

REFERENCE_LINK table will be used.

Description of the REFERENCE_LINK table (REFLINKS).

```
Field name     Description                                                   Type      Length
BREFID         Link to REFID in the BIBREFS table.                           Integer     4
BTABLE  TABLE.  The table the reference is pointing to. Link to the UDFLDS table. Integer   2
BRECORD        IN_TABLE_RECORD. Link to the key field in the referenced table.   Integer     4
```

In case you want to link a bibliographic reference to a table which does not contain a key field, e.g., the NAMES table in GMS, that table should contain an attribute field, containing the BIBREFID for a direct link to the BIBLIOGRAPHIC_REFS table.

Full listing of the PUBLICATION_TYPES in the BIBLIOGRAPHIC_REFS table, as defined in the USER DEFINED_FIELDS table.

```
REFERENCE_TYPE  REF_TYPE_DESCRIPTION
ABST          Abstract
ADVS          Audiovisual material
ART           Art work
BILL          Bill/Resolution
BOOK          Whole book
CASE          Case (e.g. legal)
CDROM         CD-ROM (compact disk)
CHAP          Book chapter
COMP          Computer program
CONF          Conference proceeding
CTLG          Catalog
DATA          Data file
FTP           FTP site
GEN           Generic
HEAR          Hearing
INPR          In press
JFULL         Journal (full)
JOUR          Journal
MAP           Map
MGZN          Magazine article
MPCT          Motion picture
MUSIC         Music score
NEWS          Newspaper
PAMP          Pamphlet
PAT           Patent
PCOMM         Personal communication
PHOTO         Photograph
RPRT          Report
SER           Serial (Book, Monograph)
SLIDE         Slide (transparency)
SOUND         Sound recording
STAT          Statute
THES          Thesis/Dissertation
UNBILL        Unenacted bill/resolution
UNPB          Unpublished work
VIDEO         Video recording
WWWPG         Page of the World Wide Web
```

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