



**USER'S GUIDE TO COMPUTER TOOLS FOR INFORMATION
SHARING IN THE SOUTHWEST**

SWEPIC, SWEMP AND SW-WIMS

With Appendix D

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The USGS Southwest Biological Science Center SWEP team has modified SW-WIMS to facilitate the use of WIMS in the Southwest. The WIMS User's Guide still applies to SW-WIMS, as long as a few things are noted:

- **DO NOT** install the base data provided for WIMS. The SW-WIMS has incorporated base data applicable to the Southwest.
- SW-WIMS provides customized pull down lists for: Plant Name, Common Name, State/Country, and County.
 - Plant Name: Table 3B in Appendix B "Guide to the SWEMP Database" is the list of plant for SW-WIMS. In future updates of SW-WIMS, the SWEMP team can add additional weed names to the list.
 - Common Name: Table 3B in Appendix B "Guide to the SWEMP Database" lists the common names used for SW-WIMS and for SWEMP.
 - State/Country: This list has been edited to include any state for which SWEMP accepts data for all or part of the state. The acronyms are: AZ (Arizona), CO (Colorado), NM (New Mexico), NV (Nevada), SO (Sonora, Mexico) and UT (Utah).
 - County: Counties for the complete states of Arizona and New Mexico are listed as well as adjacent counties in CO, NM, Nevada and Utah.
- The new fields added to SW-WIMS are: Local Owner, National Owner, and Vegetation.
 - Local Owner: This list of landowners, used to identify the landowner of the site of infestation, is from the local owners currently in the SWEMP database. We expect to add more to this list. If the Local Owner that you need is not on the list, use Other. We will add additional Local Owners with updates of the SW-WIMS. Please let the SWEMP team know of needed additions.
 - National Owner: This list gives the overall category of land administrator for the Local Owner's list.
 - Vegetation: This list of general vegetation types can be used to indicate the type of plant community in which the infestation occurs.
- Data items that are required in order to make the data compatible with the SWEMP regional database are indicated in red on SW-WIMS. These data items are: Plant Name, Latitude, Longitude, State/Prov., County, Local Owner, National Ownership, Discovery Year/Collection Date, Area/CWMA, and either Gross Area and Canopy Cover or Infested Area.

- The Area/CWMA is user defined. A single observation can have more than one Area assigned to it, a feature that can be used to show nested information. For example, the primary area might be King of Arizona CWMA, the second area Kofa Wildlife Reserve, and the third area a user area within the Reserve. We recommend that the primary area always be the weed management area that the occurrence is found in.
- The Voucher Information box is available to indicate that a voucher has been collected. Please check the box if you collected and prepared a voucher specimen. You can enter detailed information on the voucher in the Comments box below the Voucher Information button.
- Two types of data export are possible: the WIMS NAWMA export and the SWEMP export. The SWEMP export can be used to extract files to send to the SWEMP team for inclusion in the SWEMP regional database. Fill out the contact information if you are using the SWEMP export.