

## § 611.11

the MOU if federal lands are included in the survey.

### § 611.11 Soil survey information.

(a) *Availability.* NRCS disseminates soil survey information to the public by any of the means described in paragraph (d) of this section. NRCS makes soil survey information available as soon as is practicable following field work or other soil survey activity that provides new soil survey information.

(b) *Content.* Soil survey information conforms with standards and meets the needs identified in the soil survey MOU or work plan as described in § 611.10 of this part. Soil survey information includes:

- (1) Soil maps that delineate the location and extent of various soil areas;
- (2) Soil characteristics for each of the soil areas shown on soil maps;
- (3) Interpretations of the soil characteristics; and
- (4) Information about the source, version, and applicability or limitations associated with the soil survey information.

(c) *Maintenance.* Soil survey information is reviewed on a periodic basis to ensure that the information continues to meet evolving needs.

(d) *Distribution.* Soil survey information is disseminated to the public through electronically accessible maps and reports, electronic access to data files, or printed documents. To the extent practicable, as limited by commonly accepted technology, soil survey information is disseminated in electronic form.

(e) *Resource conservation plan data.* Information prepared specifically for use in developing resource conservation plans for soil conservation district co-operators is considered confidential. Soil maps and interpretations prepared for this use will not be made available to others without the consent of the landowner as well as the district governing body. However, soil survey information from which the conservation plan was developed may be disseminated as described in paragraph (a) of this section.

## 7 CFR Ch. VI (1–1–05 Edition)

### Subpart C—Cartographic Operations

#### § 611.20 Function.

The NRCS National Cartography and Geospatial Center provides cartographic services needed to carry out NRCS functions. Cartographic services include general cartography, photogrammetry, aerial photography, planimetric and topographic mapping, drafting, and specialized types of reproduction.

#### § 611.21 Availability of aerial photography.

The National Cartography and Geospatial Center obtains necessary clearance for all aerial photography for NRCS. New aerial photography of designated areas in the United States is obtained yearly by NRCS through competitive contracting. This photography is obtained only after it is determined that imagery of these areas available from other sources does not meet NRCS scale and quality requirements. Orders for reproductions of NRCS aerial photography are subject to the fee schedule cited in § 1.2(b) of this title. Order reproductions from the National Cartography and Geospatial center: USDA—National Resources Conservation Service; P.O. Box 6567, FWFC-Bldg. 23; 501 W. Felix Street; Forth Worth, Texas 76115.

#### § 611.22 Availability of satellite imagery.

Cloud-free maps of the United States based on imagery received from a satellite are prepared and released to the public by NRCS. The maps offer the first image of the United States not obscured by clouds or distortions. Orders or requests for information should be directed to the National Cartography and Geospatial Center, USDA—Natural Resources Conservation Service; P.O. Box 6567, FWFC-Bldg. 23; 501 W. Felix Street; Forth Worth, Texas 76115. Orders are subject to the fee schedule cited in § 1.2(b) of this title.

## PART 612—SNOW SURVEYS AND WATER SUPPLY FORECASTS

Sec.  
612.1 Purpose and scope.

## Natural Resources Conservation Service, USDA

## § 612.4

- 612.2 Snow survey and water supply forecast activities.
- 612.3 Data collected and forecasts.
- 612.4 Eligible individuals or groups.
- 612.5 Dissemination of water supply forecasts and basic data.
- 612.6 Application for water supply forecast service.
- 612.7 Forecast user responsibility.

AUTHORITY: 26 Stat. 653; Sec. 8, Reorg. Plan No. IV of 1940, 54 Stat. 1234 (5 U.S.C. App. II); 5 FR 2421, 3 CFR 1938-1943 Comp. P. 1288.

SOURCE: 40 FR 12067, Mar. 17, 1975, unless otherwise noted.

### § 612.1 Purpose and scope.

This part sets forth Natural Resources Conservation Service (NRCS) policy and procedure for the administration of a cooperative snow survey and water supply forecast program. The program provides agricultural water users and other water management groups in the western states area with water supply forecasts to enable them to plan for efficient water management. The program also provides the public and the scientific community with a data base that can be used to accurately determine the extent of the now resource. The western states area comprises Alaska, Arizona, California (east side of the Sierra Nevada mountain range only), Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

### § 612.2 Snow survey and water supply forecast activities.

To carry out the cooperative snow survey and water supply forecast program, NRCS:

(a) Establishes, maintains, and operates manual and automated snow course and related hydro meteorological networks. Planning for such networks is carried out in accordance with OMB Circular A-62.

(b) Determines and provides information on the expected water supply, including seasonal streamflow data. If pertinent and appropriate to the needs of cooperators and not otherwise available to them, may provide necessary interpretative analyses and forecasts required for operation of water-control structures and/or agricultural operations.

(c) On request and to the extent NRCS resources and any required coop-

erator contributions are available, establishes hydrometeorological stations to collect and provide data and necessary interpretive analyses to the requesting party. By written agreement NRCS may accept cooperators' funds, materials, equipment, and services for this purpose.

(d) Develops and encourages use of new techniques and improving data collection and processing.

(e) Cooperates with other federal, state, and local agencies, organizations, and Canadian provinces and agencies.

### § 612.3 Data collected and forecasts.

(a) Basic data are currently collected at numerous sites in the western states area. Data sites generally include a snow course where both snow depth and water equivalent of snow are measured. However, special sites may measure only snow depth or water equivalent. Many of these sites also provide related drometeorological data, such as precipitation, temperature, humidity, solar radiation, and wind.

(b) Water supply forecasts in the western states area are generally made monthly from January through June. Forecasts may be made more frequently for an established need when data are available to NRCS.

### § 612.4 Eligible individuals or groups.

(a) Any individual or group who is a significant water user and who would benefit from a water supply forecast may obtain forecasts from NRCS on a regular basis provided data are available to NRCS to develop a forecast at the desired location.

(b) The program collects and interprets data as a service and an aid to agricultural interests, particularly those served by or affiliated with soil, water, and other conservation districts. Information collected by NRCS for these agricultural users is also made available to other Federal, State, and private agencies and to the general public without charge. Cooperator financial contribution is usually required for special measurements or interpretations beyond the scope of the regular program.