

permit identification of an area as critical habitat.

(b) In determining what areas are critical habitat, the Secretary shall consider those physical and biological features that are essential to the conservation of a given species and that may require special management considerations or protection. Such requirements include, but are not limited to the following:

(1) Space for individual and population growth, and for normal behavior;

(2) Food, water, air, light, minerals, or other nutritional or physiological requirements;

(3) Cover or shelter;

(4) Sites for breeding, reproduction, rearing of offspring, germination, or seed dispersal; and generally;

(5) Habitats that are protected from disturbance or are representative of the historic geographical and ecological distributions of a species.

When considering the designation of critical habitat, the Secretary shall focus on the principal biological or physical constituent elements within the defined area that are essential to the conservation of the species. Known primary constituent elements shall be listed with the critical habitat description. Primary constituent elements may include, but are not limited to, the following: roost sites, nesting grounds, spawning sites, feeding sites, seasonal wetland or dryland, water quality or quantity, host species or plant pollinator, geological formation, vegetation type, tide, and specific soil types.

(c) Each critical habitat will be defined by specific limits using reference points and lines as found on standard topographic maps of the area. Each area will be referenced to the State(s), county(ies), or other local governmental units within which all or part of the critical habitat is located. Unless otherwise indicated within the critical habitat descriptions, the names of the State(s) and county(ies) are provided for information only and do not constitute the boundaries of the area. Ephemeral reference points (*e.g.*, trees, sand bars) shall not be used in defining critical habitat.

(d) When several habitats, each satisfying the requirements for designation as critical habitat, are located in proximity to one another, an inclusive area may be designated as critical habitat.

*Example:* Several dozen or more small ponds, lakes, and springs are found in a small local area. The entire area could be designated critical habitat if it were concluded that the upland areas were essential to the conservation of an aquatic species located in the ponds and lakes.

(e) The Secretary shall designate as critical habitat areas outside the geographical area presently occupied by a species only when a designation limited to its present range would be inadequate to ensure the conservation of the species.

(f) Critical habitat may be designated for those species listed as threatened or endangered but for which no critical habitat has been previously designated.

(g) Existing critical habitat may be revised according to procedures in this section as new data become available to the Secretary.

(h) Critical habitat shall not be designated within foreign countries or in other areas outside of United States jurisdiction.

#### § 424.13 Sources of information and relevant data.

When considering any revision of the lists, the Secretary shall consult as appropriate with affected States, interested persons and organizations, other affected Federal agencies, and, in cooperation with the Secretary of State, with the country or countries in which the species concerned are normally found or whose citizens harvest such species from the high seas. Data reviewed by the Secretary may include, but are not limited to scientific or commercial publications, administrative reports, maps or other graphic materials, information received from experts on the subject, and comments from interested parties.

#### § 424.14 Petitions.

(a) *General.* Any interested person may submit a written petition to the Secretary requesting that one of the actions described in § 424.10 be taken. Such a document must clearly identify

itself as a petition and be dated. It must contain the name, signature, address, telephone number, if any, and the association, institution, or business affiliation, if any, of the petitioner. The Secretary shall acknowledge in writing receipt of such a petition within 30 days.

(b) *Petitions to list, delist, or reclassify species.* (1) To the maximum extent practicable, within 90 days of receiving a petition to list, delist, or reclassify a species, the Secretary shall make a finding as to whether the petition presents substantial scientific or commercial information indicating that the petitioned action may be warranted. For the purposes of this section, "substantial information" is that amount of information that would lead a reasonable person to believe that the measure proposed in the petition may be warranted. The Secretary shall promptly publish such finding in the FEDERAL REGISTER and so notify the petitioner.

(2) In making a finding under paragraph (b)(1) of this section, the Secretary shall consider whether such petition—

(i) Clearly indicates the administrative measure recommended and gives the scientific and any common name of the species involved;

(ii) Contains detailed narrative justification for the recommended measure, describing, based on available information, past and present numbers and distribution of the species involved and any threats faced by the species;

(iii) Provides information regarding the status of the species over all or a significant portion of its range; and

(iv) Is accompanied by appropriate supporting documentation in the form of bibliographic references, reprints of pertinent publications, copies of reports or letters from authorities, and maps.

The petitioner may provide information that describes any recommended critical habitat as to boundaries and physical features, and indicates any benefits and/or adverse effects on the species that would result from such designation. Such information, however, will not be a basis for the determination of the substantiality of a petition.

(3) Upon making a positive finding under paragraph (b)(1) of this section, the Secretary shall commence a review of the status of the species concerned and shall make, within 12 months of receipt of such petition, one of the following findings:

(i) The petitioned action is not warranted, in which case the Secretary shall promptly publish such finding in the FEDERAL REGISTER and so notify the petitioner.

(ii) The petitioned action is warranted, in which case the Secretary shall promptly publish in the FEDERAL REGISTER a proposed regulation to implement the action pursuant to § 424.16 of this part, or

(iii) The petitioned action is warranted, but that—

(A) The immediate proposal and timely promulgation of a regulation to implement the petitioned action is precluded because of other pending proposals to list, delist, or reclassify species, and

(B) Expedient progress is being made to list, delist, or reclassify qualified species,

in which case, such finding shall be promptly published in the FEDERAL REGISTER together with a description and evaluation of the reasons and data on which the finding is based.

(4) If a finding is made under paragraph (b)(3)(iii) of this section with regard to any petition, the Secretary shall, within 12 months of such finding, again make one of the findings described in paragraph (b)(3) with regard to such petition, but no further finding of substantial information will be required.

(c) *Petitions to revise critical habitat.*

(1) To the maximum extent practicable, within 90 days of receiving a petition to revise a critical habitat designation, the Secretary shall make a finding as to whether the petition presents substantial scientific information indicating that the revision may be warranted. The Secretary shall promptly publish such finding in the FEDERAL REGISTER and so notify the petitioner.

(2) In making the finding required by paragraph (c)(1) of this section, the Secretary shall consider whether a petition contains—

(i) Information indicating that areas petitioned to be added to critical habitat contain physical and biological features essential to, and that may require special management to provide for, the conservation of the species involved; or

(ii) Information indicating that areas designated as critical habitat do not contain resources essential to, or do not require special management to provide for, the conservation of the species involved.

(3) Within 12 months after receiving a petition found under paragraph (c)(1) of this section to present substantial information indicating that revision of a critical habitat may be warranted, the Secretary shall determine how he intends to proceed with the requested revision, and shall promptly publish notice of such intention in the FEDERAL REGISTER.

(d) *Petitions to designate critical habitat or adopt special rules.* Upon receiving a petition to designate critical habitat or to adopt a special rule to provide for the conservation of a species, the Secretary shall promptly conduct a review in accordance with the Administrative Procedure Act (5 U.S.C. 553) and applicable Departmental regulations, and take appropriate action.

**§ 424.15 Notices of review.**

(a) If the Secretary finds that one of the actions described in § 424.10 may be warranted, but that the available evidence is not sufficiently definitive to justify proposing the action at that time, a notice of review may be published in the FEDERAL REGISTER. The notice will describe the measure under consideration, briefly explain the reasons for considering the action, and solicit comments and additional information on the action under consideration.

(b) The Secretary from time to time also may publish notices of review containing the names of species that are considered to be candidates for listing under the Act and indicating whether sufficient scientific or commercial information is then available to warrant proposing to list such species, the names of species no longer being considered for listing, or the names of listed species being considered for delisting or reclassification. However,

none of the substantive or procedural provisions of the Act apply to a species that is designated as a candidate for listing.

(c) Such notices of review will invite comment from all interested parties regarding the status of the species named. At the time of publication of such a notice, notification in writing will be sent to State agencies in any affected States, known affected Federal agencies, and, to the greatest extent practicable, through the Secretary of State, to the governments of any foreign countries in which the subject species normally occur.

**§ 424.16 Proposed rules.**

(a) *General.* Based on the information received through §§ 424.13, 424.14, 424.15, and 424.21, or through other available avenues, the Secretary may propose revising the lists as described in § 424.10.

(b) *Contents.* A notice of a proposed rule to carry out one of the actions described in § 424.10 shall contain the complete text of the proposed rule, a summary of the data on which the proposal is based (including, as appropriate, citation of pertinent information sources), and shall show the relationship of such data to the rule proposed. If such a rule designates or revises critical habitat, such summary shall, to the maximum extent practicable, include a brief description and evaluation of those activities (whether public or private) that, in the opinion of the Secretary, if undertaken, may adversely modify such habitat, or may be affected by such designation. Any proposed rule to designate or revise critical habitat shall contain a map of such habitat. Any such notice proposing the listing, delisting, or reclassification of a species or the designation or revision of critical habitat shall also include a summary of factors affecting the species and/or critical habitat.

(c) *Procedures—(1) Notifications.* In the case of any proposed rule to list, delist, or reclassify a species, or to designate or revise critical habitat, the Secretary shall—

(i) Publish notice of the proposal in the FEDERAL REGISTER;

(ii) Give actual notice of the proposed regulation (including the complete text of the regulation) to the