

# SWReGAP Habitat Review Form

## Reviewer Name

(Last Name, First Name)

|                 |              |    |    |    |    |    |
|-----------------|--------------|----|----|----|----|----|
| State Expertise | Entire Range | AZ | CO | NM | NV | UT |
|-----------------|--------------|----|----|----|----|----|

|   |               |                   |                   |
|---|---------------|-------------------|-------------------|
| Knowledge of reviewed species and Habitat | Very Familiar | Somewhat Familiar | Limited Knowledge |
|---|---------------|-------------------|-------------------|

## Select Species Reviewed

## Enter ITIS Number

ITIS number is a 6-digit code and is required.

Review should be based on your knowledge of the species.

|                |                     |                |                 |                   |                          |
|----------------|---------------------|----------------|-----------------|-------------------|--------------------------|
| Not Applicable | 5<br>Very Confident | 4<br>Confident | 3<br>Sufficient | 2<br>Questionable | 1<br>Highly Questionable |
|----------------|---------------------|----------------|-----------------|-------------------|--------------------------|

## Model

### (Graphical Representation of model)

What level of confidence do you have regarding the spatial depiction?

|            |   |   |   |   |   |
|------------|---|---|---|---|---|
| No Opinion | 5 | 4 | 3 | 2 | 1 |
|------------|---|---|---|---|---|

### Range (Extent of the species Range)

What level of confidence do you have regarding the range extent of the species?

|            |   |   |   |   |   |
|------------|---|---|---|---|---|
| No Opinion | 5 | 4 | 3 | 2 | 1 |
|------------|---|---|---|---|---|

### Range Coding

Based on your knowledge of the species, what level of confidence do you have regarding the range coding?

|            |   |   |   |   |   |
|------------|---|---|---|---|---|
| No Opinion | 5 | 4 | 3 | 2 | 1 |
|------------|---|---|---|---|---|

If you would like to change the range of the species, please print out the range map and make needed corrections. Then send the map to Ken Boykin.

### Report (Description of model in text format)

What level of confidence do you have regarding the overall textual model? Please remember the assumptions involved in our modeling approach.

|            |   |   |   |   |   |
|------------|---|---|---|---|---|
| No Opinion | 5 | 4 | 3 | 2 | 1 |
|------------|---|---|---|---|---|

### Land Cover (Ecological Systems)

If land cover was used in the model, does this adequately reflect the association of the species with land cover?

|     |   |   |   |   |   |
|-----|---|---|---|---|---|
| N/A | 5 | 4 | 3 | 2 | 1 |
|-----|---|---|---|---|---|

If there are additional land cover types that the species is associated with or there are land cover types that are not associated with the species please describe below.

## Slope

If slope was used in the model, does this adequately reflect the association of the species with slope?

|     |   |   |   |   |   |
|-----|---|---|---|---|---|
| N/A | 5 | 4 | 3 | 2 | 1 |
|-----|---|---|---|---|---|

|                        |  |   |   |   |   |   |
|------------------------|--|---|---|---|---|---|
| <b>Aspect</b>          | If aspect was used in the model, does this adequately reflect the association of the species with aspect?                          |   |   |   |   |   |
|                        | N/A  | 5 | 4 | 3 | 2 | 1 |
| <b>Elevation</b>       | If elevation was used in the model, does this adequately reflect the association of the species with elevation?                    |   |   |   |   |   |
|                        | N/A  | 5 | 4 | 3 | 2 | 1 |
| <b>Hydrology</b>       | If hydrology was used in the model, does this adequately reflect the association of the species with hydrology?                    |   |   |   |   |   |
|                        | N/A  | 5 | 4 | 3 | 2 | 1 |
| <b>Patch Size</b>      | If patch size was used in the model, does this adequately reflect the association of the species with patch size?                  |   |   |   |   |   |
|                        | N/A  | 5 | 4 | 3 | 2 | 1 |
| <b>Soil</b>            | If soil was used in the model, does this adequately reflect the association of the species with soil?                              |   |   |   |   |   |
|                        | N/A  | 5 | 4 | 3 | 2 | 1 |
| <b>Landform</b>        | If landform was used in the model, does landform adequately reflect the association of the species with landform?<br>Does Landform |   |   |   |   |   |
|                        | N/A  | 5 | 4 | 3 | 2 | 1 |
| <b>Mountain Ranges</b> | If mountains were used in the model, does this adequately reflect the association of the species with mountains?                   |   |   |   |   |   |
|                        | N/A  | 5 | 4 | 3 | 2 | 1 |

Are there any attributes that should **not** be used to model this species as described above or are there any attributes that should be included within the model? Please, describe below.

#### Model Attributes

Please list any references that would be useful in modifying the model?

#### References

#### Other Attributes

Please describe other attributes that would be important for modeling. These databases should be readily available. Please indicate source and contacts for data.

Your comments are critical to help us create the best models. Please describe in detail your views of the above model. Feel free to call or email your SWReGAP Contact or Ken Boykin regarding model specifics or the process in general.

#### Comments

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