



ALASKA GAP ANALYSIS PROJECT

External Review Form

Reviewer Name and Affiliation:

Species under review:

Describe your geographic region of expertise for the given species (statewide, regional, local):

What is your level of knowledge regarding the given species:

Expert (e.g. have conducted multi-field studies for the taxon)

Somewhat Familiar (e.g. familiar with primary and gray literature for the taxon)

General (e.g. field-guide level knowledge of the taxon)

RANGE MAPS

Range Extent – do you agree that the range extent, as depicted by hydrologic units, accurately reflects the known range of the species?

No Opinion	5	4	3	2	1
	Strongly agree	Agree	Neutral	Disagree	Strongly disagree

Range Coding – based on your knowledge of the species, do you agree with the seasonal range coding?

No Opinion	5	4	3	2	1
	Strongly agree	Agree	Neutral	Disagree	Strongly disagree

What changes would you recommend to represent the species range more accurately?

If you would like to modify the range of the species, please print out the range map and make needed corrections. Then return the map to Tracey Gotthardt or Miles Spathelf.

HABITAT DESCRIPTION

Do you feel that the habitat description adequately characterizes the species habitat?

Yes

No

What changes might you recommend to improve this habitat description?

Do you approve of the Ecological Systems selections?

Yes

No

What changes would you recommend for the Ecological Systems selections?

Are there any attributes that should not be used to model this species or are there other attributes that should be included with the model?

DISTRIBUTION MODELS

Do you agree that the DEDUCTIVE model output accurately reflects the taxon's distribution?

No Opinion	5	4	3	2	1
Strongly agree		Agree	Neutral	Disagree	Strongly disagree

Do you agree that the INDUCTIVE model output accurately reflects the taxon's distribution?

No Opinion	5	4	3	2	1
Strongly agree		Agree	Neutral	Disagree	Strongly disagree

Do you agree that the COMBINED model output accurately reflects the taxon's distribution?

No Opinion	5	4	3	2	1
Strongly agree		Agree	Neutral	Disagree	Strongly disagree

Of the three modeled outputs presented for your review, which model type most accurately represents the statewide distribution of the taxon?

Deductive	Inductive	Combined
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How might AKGAP be able to better represent the species distribution more accurately?

What additional variables or attributes might help refine the model (e.g. elevational limitations)?

References

Your comments are critical to help us create the most useful models. Please describe in detail your views of the above models. Feel free to call or email Tracey Gotthardt regarding model specifics or the process in general.

Please mail all hard copy documents to:

Tracey Gotthardt
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Or email to: tagotthardt@uaa.alaska.edu