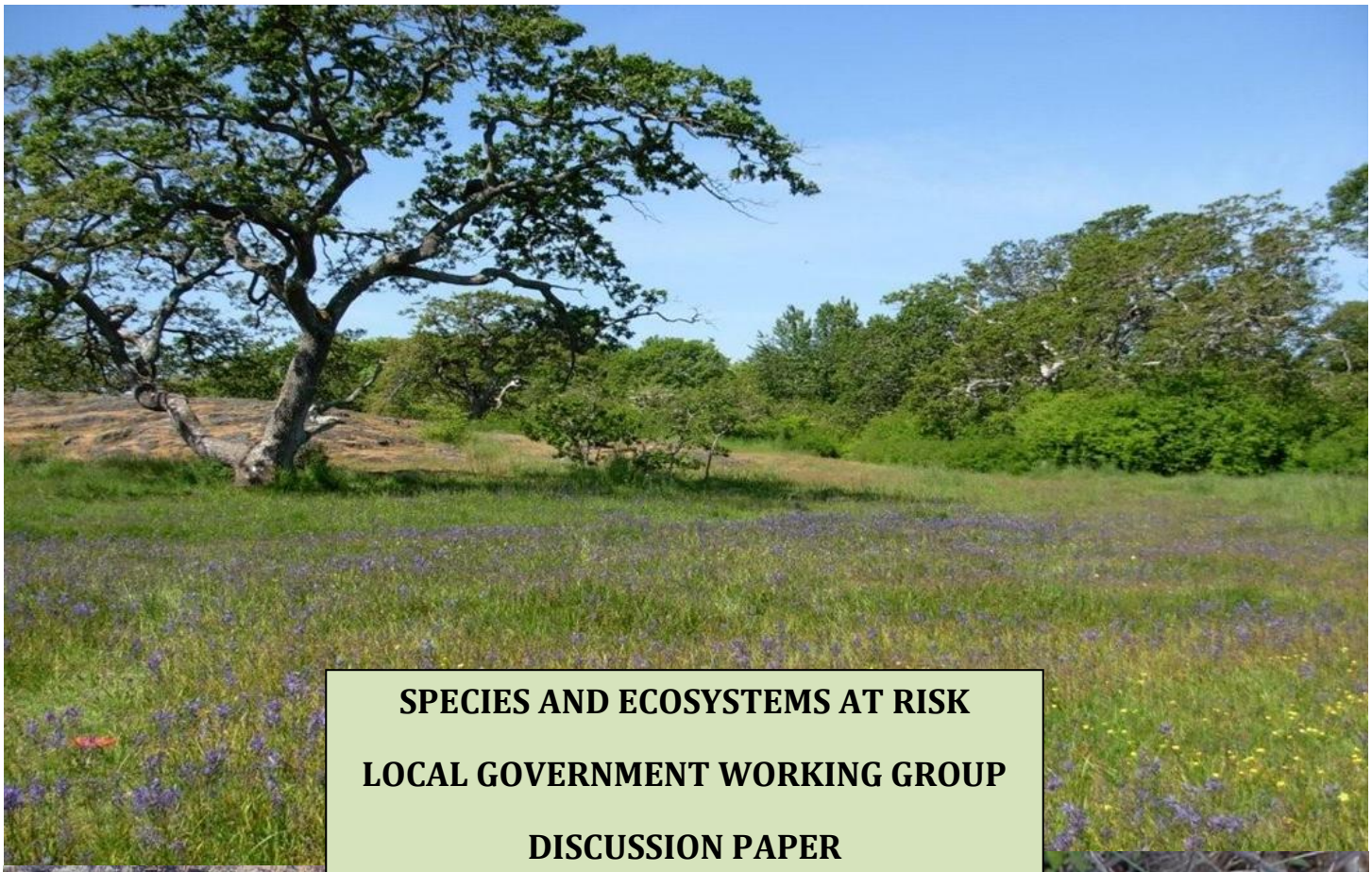

SPECIES AND ECOSYSTEMS AT RISK

LOCAL GOVERNMENT WORKING GROUP

DISCUSSION PAPER

LOCAL GOVERNMENT SURVEY RESULTS 2015

Species and Ecosystems at Risk Local Government Working Group

Discussion Paper Survey Analysis

The Species and Ecosystems at Risk Local Government Working Group (SEAR LGWG) was established by the BC Ministry of Environment in 2009. It is intended to be a forum for communication and consensus to foster collaboration on species and ecosystems at risk (SEAR) issues. A letter was sent out in January 2014 by Alec Dale, Executive Director, Ministry of Environment, to all mayors and regional district chairs and directors asking for local government participation on the group. The Ministry of Environment recognises the importance of a shared stewardship approach and the key role that local governments play in the protection of biodiversity, particularly on private lands.

To date, the SEAR LGWG has held three workshops (March 2010, February 2012 and October 2013), each involving a level of training (e.g., legal, incentives) and collaboration to further SEAR protection in British Columbia. The first big achievement was the jointly prepared Discussion Paper *Working Together to Protect Species at Risk: Strategies Recommended by Local Government to Improve Conservation on Municipal, Regional and Private Lands in British Columbia*. The Ministry of Environment created a webpage for the SEAR LGWG and conducted a scoping exercise on SEAR and local governments in northern British Columbia, entitled *Species and Ecosystems at Risk: Engaging Local Governments in Northern British Columbia*. The Discussion Paper, northern report, terms of reference and notes from the workshops are available on the webpage. Membership continues to expand and includes nearly all regional districts and about 60 municipalities.

During the spring of 2014, a survey led by the Ministry of Environment was conducted to determine local governments' responses to recommendations within the Discussion Paper. The paper contains 45 recommendations, of which 23 are for the provincial government, 10 are for Union of BC Municipalities and 12 are for local governments (regional districts and municipalities). This survey focuses on the 12 recommendations for local governments (appendix 1). The survey questions are taken directly from the SEAR LGWG Discussion Paper recommendations that were directed by local governments to local governments. All local government participants (eighty different local governments) of the SEAR LGWG were invited and encouraged to participate in this survey.

This survey was conducted to form a baseline for monitoring the consideration of the Discussion Paper recommendations by local governments. The aim will be to repeat the survey periodically (e.g., every five years) to compare the results and celebrate successes.

We received fifty-five responses out of a possible eighty different regional districts and municipalities that participate in the group, which is a 69% response rate.

For each of the 12 recommendations participants were asked three questions about the stewardship, outreach, and protection of species and ecosystems at risk:

a) What has already been achieved or is ongoing in your jurisdiction?
b) Is this a priority in your jurisdiction?
c) Do you think this should be a priority (new or existing) in your jurisdiction within the next 5 years? Please describe, including any barriers that may exist.

Overall, the results show that while about a third of the responses to question "a" were "nothing/unsure", nearly two thirds of the responses show that one or more tools/policies are addressing the recommendation. The results for questions "b" and "c" show a potential for an **8%** increase in local governments recognising SEAR as an emerging priority within a five year period. The remaining Discussion Paper recommendations for the provincial government and Union of BC Municipalities are also being reviewed and a report will be prepared.

Summary – what has already been achieved:

The responses to question "a" What has already been achieved or is ongoing in your jurisdiction? were grouped into 11 categories (table 1 a & b) to cover all ranges of responses. In summary, the most common response to all 12 recommendations for all regions (239/660 = 36%) was that nothing was already achieved or ongoing in the jurisdiction. The next most common response (140/660 = 21%) was that a policy or planning tool was in place related to the recommendation. The third most common response (102/660 = 15%) was that a project or other initiative was in place to address the recommendation (*this category was used to capture any generic "yes" responses or when more than one category was mentioned). The remaining categories of responses in order of preference were density bonusing/ cluster development; participation in a specific working group; covenants; regional funds; management plan; mapping; partnerships; and provincial government advice. See table 1a for the combined responses from all regions and table 1b for a summary of the top three responses for each region. For detailed results from each region please see appendix 2.

Table 1a. Pooled responses to question "a" what has already been achieved? for all regions and all 12 recommendations.

Pooled responses	Tally	% of total
Nothing has been done/unsure	239	36%
Added policy(s) to planning tool (e.g, OCP, DPA)	140	21%
Developed a project or other initiative*	102	15%
Developed density bonusing/ cluster development	84	13%
Participated on a specific working group	19	3%
Used a conservation covenant	19	3%
Developed or initiated a regional fund	16	2%
Developed a management plan	11	2%
Developed mapping	11	2%
Created partnerships	11	2%
Looked to Prov Gov/ MoE for input and advice	8	1%
Total	**660**	**100%**

Table 1b. Top 3 pooled responses to question "a" for each region for all 12 recommendations.

Region	Top 3 pooled responses	Tally within region	% within regional response
Kootenays (5) (4 RDs & 1 municipality participated)	No/Nothing	20/60	33%
	Policy(s) added to planning tool (e.g, OCP, DPA)	17/60	28%
	Created partnerships	8/60	13%
Okanagan (7) (3 RDs & 4 municipalities participated)	No/Nothing	22/84	26%
	Policy(s) added to planning tool (e.g, OCP, DPA)	19/84	23%
	Yes, project/ initiative in development or in place	17/84	20%
Thompson (4) (3 RDs & 1 municipality participated)	No/Nothing	22/48	46%
	Policy(s) added to planning tool (e.g, OCP, DPA)	8/48	17%
	Tie: - Yes, project/ initiative in development or in place; - depend on Prov Gov/ MoE for input/advice	4/48 4/48	8% 8%
South Coast (17) (3 RDs & 14 municipalities participated)	No/Nothing	84/204	41%
	Policy(s) added to planning tool (e.g, OCP, DPA)	35/204	17%
	Yes, project/ initiative in development or in place	34/204	17%
Vancouver Island (18) (5 RDs & 13 municipalities participated)	No/Nothing	62/216	26%
	Policy(s) added to planning tool (e.g, OCP, DPA)	52/216	24%
	Yes, project/ initiative in development or in place	37/216	17%
North (4) (2 RDs & 2 municipalities participated)	No/Nothing	29/48	60%
	Policy(s) added to planning tool (e.g, OCP, DPA)	9/48	19%
	Yes, project/ initiative in development or in place	6/48	13%

Summary of responses for questions "b" priority now and "c" priority within 5 years, by question

For each of the 12 recommendations, the number of "yes" responses to questions "b" Is this a priority in your jurisdiction? and "c" Do you think this should be a priority (new or existing) in your jurisdiction within the next 5 years? were tallied for all regions combined (see table 2).

Table 2. Summary of respondents that identified at least one recommendation as a priority now or within 5 years, by recommendation (recommendation numbers are cross-referenced in appendix 1).

Recommendation	Priority now	Priority within 5 years
1.9 – "Place information on local SEAR on website…"	24/55 (40%)	37/55 (67%)
1.10 – "Work with local conservation organizations to educate the public about SEAR."	31/55 (56%)	38/55 (69%)
2.6 – "Identify important habitats in [planning documents]… Regularly update these documents to include new inventory information."	41/55 (75%)	41/55 (75%)
2.7 – "Work with partners to develop regional conservation plans…"	34/55 (62%)	41/55 (75%)
3.9 – "Identify important habitats in regional growth strategies, OCPs and development permit areas."	38/55 (69%)	39/55 (71%)
3.10 – "…acquire land for habitat protection (perhaps in cooperation with land trusts)…"	18/55 (33%)	21/55 (38%)
4.7 – "Submit information gathered on local SEAR to the B.C. CDC."	22/55 (40%)	29/55 (53%)
4.8 – "Require developers to provide their data to the B.C. CDC."	6/55 (11%)	20/55 (36%)
5.7 – "Require developers to follow guidelines and best practices (e.g., Develop with Care)."	34/55 (62%)	34/55 (62%)
5.8 – "Provide incentives to developers to protect SEAR habitat…"	23/55 (42%)	23/55 (42%)
5.9 – "Provide property tax reductions to landowners who protect SAR habitats…"	11/55 (20%)	11/55 (20%)
5.10 – "Work with land trusts and local conservation organizations to educate landowners on SEAR."	25/55 (45%)	26/55 (47%)
Total	**307/660 (47%)**	**360/660 (55%)**

Based on the results above in table 2, currently the top three highest priority recommendations are 2.6 "Identify important habitats…update these documents to include new inventory information."; 3.9 "Identify important habitats…"; and a tie between 2.7 "Work with partners to develop regional conservation plans…" and 5.7 "Require developers to follow guidelines and best practices (e.g., Develop with Care)." The predicted top three highest priority recommendations within 5 years is a tie between 2.6 "Identify important habitats…update these documents to include new inventory information." and

2.7 “Work with partners to develop regional conservation plans…”; and 1.10 “Work with local conservation organizations to educate the public about SEAR.”

The five strategies which all the recommendations fall under are **currently** prioritised by local governments in this order:

1. **STRATEGY 2: FACILITATE USE OF EFFECTIVE TOOLS AND TECHNIQUES.**
2. **STRATEGY 3. IDENTIFY AND COLLABORATE ON SHARED RESPONSIBILITIES.**
3. **STRATEGY 1: INCREASE LOCAL GOVERNMENT AWARENESS OF SPECIES AND ECOSYSTEMS AT RISK.**
4. **STRATEGY 5: ENGAGE LANDOWNERS IN SEAR HABITAT PROTECTION.**
5. **STRATEGY 4: CONDUCT ECOSYSTEM MAPPING AND ENCOURAGE DATA SHARING.**

The five strategies which all the recommendations fall under are **predicted to be prioritised within 5 years** by local governments in this order:

1. **STRATEGY 2: FACILITATE USE OF EFFECTIVE TOOLS AND TECHNIQUES.**
2. **STRATEGY 1: INCREASE LOCAL GOVERNMENT AWARENESS OF SPECIES AND ECOSYSTEMS AT RISK.**
3. **STRATEGY 3. IDENTIFY AND COLLABORATE ON SHARED RESPONSIBILITIES.**
4. **STRATEGY 4: CONDUCT ECOSYSTEM MAPPING AND ENCOURAGE DATA SHARING.**
5. **STRATEGY 5: ENGAGE LANDOWNERS IN SEAR HABITAT PROTECTION.**

Summary – priority for region:

The analysis provided here focuses on the quantitative analysis of questions “b” Is this a priority in your jurisdiction? and “c” Do you think this should be a priority (new or existing) in your jurisdiction within the next 5 years?” and includes a detailed spreadsheet showing all “yes, no, uncertain” responses to each recommendation and for each region (see appendix 3 for the details).

For each region, all responses to the 12 recommendations were totaled and “yes” responses were calculated for both questions “b” and “c”. The total counts for all regions were greater in “yes” responses for question “c” as compared with question “b”, demonstrating a potential for an increase in local government recognition that SEAR is an emerging priority within a five year period within all regions, with the exception of the Kootenay region which remained constant (see table 3).

- The regional average of local governments that had made at least one of the recommendations a priority was 47%.
- The regional average of local governments that predict at least one of the recommendations will be a priority within 5 years was 55%.
- The results show a potential for an **8%** increase in local governments recognising SEAR as an emerging priority within a five year period.

Table 3. Summary of respondents that identified at least one of the recommendations as a priority now or priority within 5 years, by region.

Region	Priority now	Priority within 5 years
Kootenay	32/60 (53%)	32/60 (53%)
Okanagan	58/84 (69%)	59/84 (70%)
Thompson	15/48 (31%)	30/48 (63%)
South Coast	86/204 (42%)	96/204 (47%)
Vancouver Island	113/216 (52%)	130/216 (60%)
North Region	3/48 (6%)	13/48 (27%)
Total	**307/660 (47%)**	**360/660 (55%)**

Additional Survey Questions:

In addition to the questions about the 12 recommendations, two additional questions were included in the survey:

- Please list any regionally-based conservation groups who you think should be included in regional SEAR LGWG discussions. We are particularly interested in those working at a strategic/planning level (rather than those with a unique focus or within a very localised geographic area).
- Please list the top initiative related to SEAR in your jurisdiction. Please include: the lead organisation; the outcomes (e.g., inclusion of SEAR elements in OCPs, private landowners are aware and supportive); and the potential for extension to other jurisdictions (e.g., does this project span across to other jurisdictions or could it be repeated in another region).

Responses to these two questions will be summarized by region and provided to SEAR LGWG participants within that region.

Next Steps:

This survey will be repeated (e.g., in 2019) to gauge success among local governments towards the protection of species and ecosystems at risk. The detailed results may be useful in determining discussion topics and presenters for future workshops, pooling resources to address gaps, and identifying sources of examples between local governments.

For more information on the survey or the SEAR LGWG, please visit the website or contact Lynn Campbell Lynn.Campbell@gov.bc.ca.

Appendix 1

Discussion Paper Recommendations for Local Governments (12/45 in total)

STRATEGY 1: INCREASE LOCAL GOVERNMENT AWARENESS OF SPECIES AND ECOSYSTEMS AT RISK (SEAR).
Recommendation 1.9: Place information on local SEAR on their website, including information on incentives for conservation of species and critical habitats, and highlight case studies of successful partnerships that contribute to SEAR conservation.
Recommendation 1.10 Work with local conservation organizations to educate the public about SEAR.
STRATEGY 2: FACILITATE USE OF EFFECTIVE TOOLS AND TECHNIQUES.
Recommendation 2.6: Identify important habitats in regional growth strategies, official community plans and development permit areas. Regularly update these documents to include new inventory information.
Recommendation 2.7 Work with partners to develop regional conservation plans, watershed plans and other ecosystem-based plans and strategies.
STRATEGY 3. IDENTIFY AND COLLABORATE ON SHARED RESPONSIBILITIES.
Recommendation 3.9 Identify important habitats in regional growth strategies, official community plans and development permit areas.
Recommendation 3.10: Where feasible, acquire land for habitat protection (perhaps in cooperation with land trusts) and prepare conservation management plans.
STRATEGY 4: CONDUCT ECOSYSTEM MAPPING AND ENCOURAGE DATA SHARING.
Recommendation 4.7: Submit information gathered on local SEAR to the B.C. Conservation Data Centre.
Recommendation 4.8: Require developers to provide their data to the B.C. Conservation Data Centre.
STRATEGY 5: ENGAGE LANDOWNERS IN SEAR HABITAT PROTECTION.
Recommendation 5.7: Require developers to follow guidelines and best practices (e.g., Develop with Care).
Recommendation 5.8: Provide incentives to developers to protect species at risk habitat (e.g., through clustering or density transfer).
Recommendation 5.9: Provide property tax reductions to landowners who protect species at risk habitats through conservation covenants on their land.
Recommendation 5.10: Work with land trusts and local conservation organizations to educate landowners on SEAR.

Appendix 2

Results from question "a" <u>What is has already been achieved or is ongoing in your jurisdiction?</u>

Local Gov Recommendation:	**1.9**	**1.10**	**2.6**	**2.7**	**3.9**	**3.10**	**4.7**	**4.8**	**5.7**	**5.8**	**5.9**	**5.10**	**Total**	**%total**
Kootenays (5)														
No/Nothing	2			1	1	1	3	5	1		4	2	20	33%
Yes, project/ initiative in development or in place	1	1				1						1	4	7%
Policy(s) added to planning tool (e.g, OCP, DPA)	2	1	5		3	1			3	1	1		17	28%
LG participation on a specific working group		1		2									3	5%
Created partnerships		1		1		2	1		1			2	8	13%
Regional fund		1											1	2%
Management plan				1									1	2%
Depend on MoE for input/advice					1								1	2%
Mapping							1						1	2%
Density bonusing/cluster development										4			4	7%
Covenants														
Total													**60**	**100%**
Okanagan (n=7)														
No/Nothing	3						5	7		4	2	1	22	26%
Yes, project/ initiative in development or in place	2	3	2	1	3	1	1		2		1	1	17	20%
Policy(s) added to planning tool (e.g, OCP, DPA)			4	4	3	2			4	1	1		19	23%
LG participation on a specific working group		1											1	1%
Created partnerships	2	3		2		2	1				1	5	16	19%
Regional fund						1							1	1%
Management plan														0%
depend on MoE for input/advice									1				1	1%
Mapping			1		1								2	2%
Density bonusing/cluster development										2			2	2%
Covenants						1					2		3	4%
Total													**84**	**100%**
Thompson (n=4)														
No/Nothing	2	3		1	1	1	3	3		2	4	2	22	46%
Yes, project/ initiative in development or in place			1			1						2	4	8%
Ppolicy(s) added to planning tool (e.g, OCP, DPA)	1		3	1	2				1				8	17%
LG participation on a		1											1	2%

Local Gov Recommendation:	**1.9**	**1.10**	**2.6**	**2.7**	**3.9**	**3.10**	**4.7**	**4.8**	**5.7**	**5.8**	**5.9**	**5.10**	**Total**	**%total**
specific working group														
Created partnerships				1		1							2	4%
Regional fund														0%
Management plan				1	1								2	4%
Depend on Prov Gov/ MoE for input/advice							1	1	2				4	8%
Mapping	1												1	2%
Density bonusing/cluster development										2			2	4%
Covenants						1			1				2	4%
Total													**48**	**100%**
South Coast (n=17)														
No/Nothing	10	3	2	2	3	5	7	15	6	12	14	5	84	41%
Yes, project/ initiative in development or in place	6	2				5	6	2	6	5	1	1	34	17%
Policy(s) added to planning tool (e.g, OCP, DPA)		1	12	6	11		1		4				35	17%
LG participation on a specific working group		1		1									2	1%
Created partnerships	1	10		3		5	1				2	11	33	16%
Regional fund														0%
Management plan				5		2			1				8	4%
Depend on Prov Gov/ MoE for input/advice			1										1	0%
Mapping			2		3		2						7	3%
Density bonusing/cluster development														0%
Covenants														0%
Total													**204**	**100%**
Vancouver Island (n=18)														
No/Nothing	4	4		3		2	11	15	1	5	10	7	62	29%
Yes, project/ initiative in development or in place	7	3	2	2	1	8	3	1	3	2	2	3	37	17%
Policy(s) added to planning tool (e.g, OCP, DPA)	6	1	12	2	13			1	13	2	2		52	24%
LG participation on a specific working group		2		1									3	1%
Created partnerships		8	1	3	1	2	1					8	24	11%
Regional fund						3				1	2		6	3%
Management plan	1			6									7	3%
Depend on Prov Gov/ MoE for input/advice							2	1					3	1%
Mapping			3	1	3		1						8	4%
Density bonusing/cluster development										8			8	4%
Covenants						3			1		2		6	3%
Total													**216**	**100%**
North (n=4)														

Local Gov Recommendation:	**1.9**	**1.10**	**2.6**	**2.7**	**3.9**	**3.10**	**4.7**	**4.8**	**5.7**	**5.8**	**5.9**	**5.10**	**Total**	**%total**
No/Nothing	2	3	1		2	3	3	3	1	3	4	4	29	60%
Yes, project/ initiative in development or in place	1	1		2			1		1				6	13%
Policy(s) added to planning tool (e.g, OCP, DPA)	1		2		2			1	2	1			9	19%
LG participation on a specific working group				1									1	2%
Created partnerships						1							1	2%
Regional fund														0%
Management plan				1									1	2%
Depend on Prov Gov/ MoE for input/advice			1										1	2%
Mapping														0%
Density bonusing/cluster development														0%
Covenants														0%
Total													**48**	**100%**
Grand total all regions combined														
No/Nothing	23	13	3	7	7	12	32	48	9	26	38	21	**239**	**36%**
Policy(s) added to planning tool (e.g, OCP, DPA)	10	3	38	13	34	3	1	2	27	5	4	0	**140**	**21%**
Yes, project/ initiative in development or in place	17	10	5	5	4	16	11	3	12	7	4	8	**102**	**15%**
density bonusing/cluster development	3	22	1	10	1	13	4	0	1	0	3	26	**84**	**13%**
LG participation on a specific working group	1	0	6	1	7	0	4	0	0	0	0	0	**19**	**3%**
Covenants	1	0	0	14	1	2	0	0	1	0	0	0	**19**	**3%**
Regional fund	0	0	0	0	0	0	0	0	0	16	0	0	**16**	**2%**
Management plan	0	6	0	5	0	0	0	0	0	0	0	0	**11**	**2%**
Mapping	0	0	0	0	0	5	0	0	2	0	4	0	**11**	**2%**
Created partnerships	0	0	2	0	1	0	3	2	3	0	0	0	**11**	**2%**
Depend on Prov Gov/ MoE for input/advice	0	1	0	0	0	4	0	0	0	1	2	0	**8**	**1%**
total													**660**	**100%**

Appendix 3

Region	# of LGs who responsed	rate of those participating on SEAR LGWG	Strategy 1: Increase local government awareness of species and ecosystems at risk (SEAR).				Strategy 2: Facilitate use of effective tools and techniques.				Strategy 3: Identify and collaborate on shared responsibilities.				Strategy 4: Conduct ecosystem mapping and encourage data sharing.				Strategy 5: Engage landowners in species at risk habitat protection.									
Related to each recommendation, please answer these three questions in the cell below. *Question 1a. What has already been achieved or is ongoing in your jurisdiction?* ***Question 1b. Is this a priority in your jurisdiction?*** ***Question 1c. Do you think this should be a priority (new or existing) in your jurisdiction within the next 5 years?*** ***Please describe, including any barriers that may exist.***			Recommendation 1.9: Place information on local SEAR on their website, including information on incentives for conservation of species and critical habitats, and highlight case studies of successful partnerships that contribute to SEAR conservation.		Recommendation 1.10 Work with local conservation organizations to educate the public about SEAR.		Recommendation 2.6: Identify important habitats in regional growth strategies, official community plans and development permit areas. Regularly update these documents to include new inventory information.		Recommendation 2.7 Work with partners to develop regional conservation plans, watershed plans and other ecosystem-based plans and strategies.		Recommendation 3.9 Identify important habitats in regional growth strategies, official community plans and development permit areas.		Recommendation 3.10: Where feasible, acquire land for habitat protection (perhaps in cooperation with land trusts) and prepare conservation management plans.		Recommendation 4.7: Submit information gathered on local SEAR to the B.C. Conservation Data Centre.		Recommendation 4.8: Require developers to provide their data to the B.C. Conservation Data Centre.		Recommendation 5.7: Require developers to follow guidelines and best practices (e.g., Develop with Care).		Recommendation 5.8: Provide incentives to developers to protect species at risk habitat (e.g., through clustering or density transfer).		Recommendation 5.9: Provide property tax reductions to landowners who protect species at risk habitats through conservation covenants on their land.		Recommendation 5.10: Work with land trusts and local conservation organizations to educate landowners on SEAR.		% yes response by region	
			1b	1c	2b	2c	3b	3c	4b	4c	5b	5c	6b	6c	7b	7c	8b	8c	9b	9c	10b	10c	11b	11c	12b	12c	average for "b"	average for "c"
North	4	44%	0/4 yes 3/4 no 1/4 ?	2/4 yes 0/4 no 2/4 ?	0/4 yes 4/4 no 0/4 ?	0/4 yes 1/4 no 3/4 ?	0/4 yes 4/4 no 0/4 ?	1/4 yes 0/4 no 3/4 ?	0/4 yes 4/4 no 0/4 ?	1/4 yes 1/4 no 2/4 ?	0/4 yes 4/4 no 0/4 ?	2/4 yes 0/4 no 2/4 ?	0/4 yes 4/4 no 0/4 ?	1/4 yes 2/4 no 1/4 ?	1/4 yes 3/4 no 0/4 ?	2/4 yes 1/4 no 1/4 ?	0/4 yes 3/4 no 1/4 ?	1/4 yes 1/4 no 2/4 ?	2/4 yes 1/4 no 1/4 ?	1/4 yes 0/4 no 3/4 ?	0/4 yes 3/4 no 1/4 ?	1/4 yes 1/4 no 2/4 ?	0/4 yes 4/4 no 0/4 ?	0/4 yes 2/4 no 2/4 ?	0/4 yes 4/4 no 0/4 ?	1/4 yes 2/4 no 1/4 ?	3/48 = 6%	13/48 = 27%
Kootenay	5	63%	2/5 yes 3/5 no 0/5 ?	4/5 yes 1/5 no 0/5 ?	4/5 yes 1/5 no 0/5 ?	5/5 yes 0/5 no 0/5 ?	4/5 yes 0/5 no 1/5 ?	3/5 yes 1/5 no 1/5 ?	4/5 yes 1/5 no 0/5 ?	4/5 yes 1/5 no 0/5 ?	5/5 yes 0/5 no 0/5 ?	4/5 yes 0/5 no 1/5 ?	0/5 yes 3/5 no 2/5 ?	2/5 yes 2/5 no 1/5 ?	2/5 yes 3/5 no 0/5 ?	2/5 yes 0/5 no 3/5 ?	1/5 yes 3/5 no 1/5 ?	1/5 yes 2/5 no 2/5 ?	3/5 yes 2/5 no 0/5 ?	3/5 yes 1/5 no 1/5 ?	3/5 yes 2/5 no 0/5 ?	1/5 yes 2/5 no 2/5 ?	1/5 yes 4/5 no 0/5 ?	0/5 yes 2/5 no 3/5 ?	3/5 yes 2/5 no 0/5 ?	3/5 yes 0/5 no 2/5 ?	32/60 = 53%	32/60 = 53%
Okanagan	7	70%	4/7 yes 2/7 no 1/7 ?	4/7 yes 0/7 no 3/7 ?	6/7 yes 1/7 no 0/7 ?	7/7 yes 0/7 no 0/7 ?	7/7 yes 0/7 no 0/7 ?	7/7 yes 0/7 no 0/7 ?	7/7 yes 0/7 no 0/7 ?	7/7 yes 0/7 no 0/7 ?	7/7 yes 0/7 no 0/7 ?	7/7 yes 0/7 no 0/7 ?	3/7 yes 2/7 no 2/7 ?	3/7 yes 2/7 no 2/7 ?	4/7 yes 2/7 no 1/7 ?	4/7 yes 1/7 no 2/7 ?	1/7 yes 3/7 no 3/7 ?	3/7 yes 1/7 no 3/7 ?	6/7 yes 1/7 no 0/7 ?	6/7 yes 1/7 no 0/7 ?	4/7 yes 3/7 no 0/7 ?	3/7 yes 2/7 no 2/7 ?	4/7 yes 3/7 no 0/7 ?	3/7 yes 1/7 no 3/7 ?	5/7 yes 1/7 no 1/7 ?	5/7 yes 0/7 no 2/7 ?	58/84 = 69%	59/84 = 70%
Thompson	4	80%	2/4 yes 2/4 no 0/4 ?	3/4 yes 0/4 no 1/4 ?	1/4 yes 3/4 no 0/4 ?	2/4 yes 1/4 no 1/4 ?	3/4 yes 1/4 no 0/4 ?	4/4 yes 0/4 no 0/4 ?	1/4 yes 2/4 no 1/4 ?	4/4 yes 0/4 no 0/4 ?	2/4 yes 1/4 no 1/4 ?	4/4 yes 0/4 no 0/4 ?	2/4 yes 2/4 no 0/4 ?	2/4 yes 1/4 no 1/4 ?	1/4 yes 3/4 no 0/4 ?	3/4 yes 1/4 no 0/4 ?	0/4 yes 3/4 no 1/4 ?	2/4 yes 0/4 no 2/4 ?	2/4 yes 2/4 no 0/4 ?	3/4 yes 0/4 no 1/4 ?	0/4 yes 3/4 no 1/4 ?	1/4 yes 1/4 no 2/4 ?	0/4 yes 4/4 no 0/4 ?	0/4 yes 3/4 no 1/4 ?	1/4 yes 3/4 no 0/4 ?	2/4 yes 0/4 no 2/4 ?	15/48 = 31%	30/48 = 63%
South Coast	17	85%	9/17 yes 7/17 no 1/17 ?	14/17 yes 1/17 no 2/17 ?	9/17 yes 4/17 no 4/17 ?	11/17 yes 1/17 no 5/17 ?	12/17 yes 2/17 no 3/17 ?	11/17 yes 2/17 no 4/17 ?	9/17 yes 3/17 no 5/17 ?	11/17 yes 3/17 no 3/17 ?	11/17 yes 3/17 no 3/17 ?	9/17 yes 1/17 no 7/17 ?	6/17 yes 7/17 no 4/17 ?	3/17 yes 5/17 no 9/17 ?	7/17 yes 7/17 no 3/17 ?	8/17 yes 2/17 no 7/17 ?	1/17 yes 11/17 no 5/17 ?	6/17 yes 3/17 no 8/17 ?	7/17 yes 4/17 no 6/17 ?	7/17 yes 3/17 no 7/17 ?	4/17 yes 12/17 no 1/17 ?	6/17 yes 7/17 no 4/17 ?	3/17 yes 13/17 no 1/17 ?	3/17 yes 8/17 no 6/17 ?	8/17 yes 6/17 no 3/17 ?	7/17 yes 1/17 no 9/17 ?	86/204 = 42%	96/204 = 47%
Vancouver Island	18	64%	7/18 yes 5/18 no 6/18 ?	10/18 yes 3/18 no 5/18 ?	11/18 yes 4/18 no 3/18 ?	13/18 yes 0/18 no 5/18 ?	15/18 yes 0/18 no 3/18 ?	15/18 yes 0/18 no 3/18 ?	13/18 yes 2/18 no 3/18 ?	14/18 yes 0/18 no 4/18 ?	13/18 yes 1/18 no 4/18 ?	13/18 yes 0/18 no 5/18 ?	7/18 yes 4/18 no 7/18 ?	10/18 yes 1/18 no 7/18 ?	7/18 yes 4/18 no 7/18 ?	10/18 yes 0/18 no 8/18 ?	3/18 yes 10/18 no 5/18 ?	7/18 yes 2/18 no 9/18 ?	14/18 yes 2/18 no 2/18 ?	14/18 yes 0/18 no 4/18 ?	12/18 yes 4/18 no 2/18 ?	11/18 yes 3/18 no 4/18 ?	3/18 yes 11/18 no 4/18 ?	5/18 yes 3/18 no 10/18 ?	8/18 yes 3/18 no 7/18 ?	8/18 yes 1/18 no 9/18 ?	113/216 = 52%	130/216 = 60%
Total	55	69%	**24/55 yes** **22/55 no** **9/55 ?**	**37/55 yes** **5/55 no** **13/55 ?**	**31/55 yes** **17/55 no** **7/55 ?**	**38/55 yes** **3/55 no** **14/55 ?**	**41/55 yes** **7/55 no** **7/55 ?**	**41/55 yes** **3/55 no** **11/55 ?**	**34/55 yes** **12/55 no** **9/55 ?**	**41/55 yes** **5/55 no** **9/55 ?**	**38/55 yes** **9/55 no** **8/55 ?**	**39/55 yes** **1/55 no** **15/55 ?**	**18/55 yes** **22/55 no** **15/55 ?**	**21/55 yes** **13/55 no** **21/55 ?**	**22/55 yes** **22/55 no** **11/55 ?**	**29/55 yes** **5/55 no** **21/55 ?**	**6/55 yes** **33/55 no** **16/55 ?**	**20/55 yes** **9/55 no** **26/55 ?**	**34/55 yes** **12/55 no** **9/55 ?**	**34/55 yes** **5/55 no** **16/55 ?**	**23/55 yes** **27/55 no** **5/55 ?**	**23/55 yes** **16/55 no** **16/55 ?**	**11/55 yes** **39/55 no** **5/55 ?**	**11/55 yes** **19/55 no** **25/55 ?**	**25/55 yes** **19/55 no** **11/55 ?**	**26/55 yes** **4/55 no** **25/55 ?**	**n=660 questions answered (12 questions x 55 LGs)** **n"yes"=307= 46.5%**	**360/660 = 54.5%**
% LGs replied "yes" to the questio			**40%**	**67%**	**56%**	**69%**	**75%**	**75%**	**62%**	**75%**	**69%**	**71%**	**33%**	**38%**	**40%**	**53%**	**11%**	**36%**	**62%**	**62%**	**42%**	**42%**	**20%**	**20%**	**45%**	**47%**		

*Question "**b**" total=307 (sum of row 10 yes's)/660 (55 x 12) = **46.5%**, Question "**c**" total=360 (sum of row 10 yes's)/660 (55 x 12) = **54.5%***