










Final Summary Report: ABCFP 2013 Climate Change Awareness Survey












(Response Rate: 27%)

March 1, 2013

1. Which employer group do you work for?

Response	Chart	Percentage	Count
Government		40%	523
Industry		22%	286
Consulting		23%	301
Academia		2%	24
First Nations		1%	14
Student		0%	4
Retired		8%	110
Unemployed		1%	10
Other, please specify...		4%	50
		Total Responses	1322

2. In which region do you work most often?

Response	Chart	Percentage	Count
Vancouver Island		18%	233
Mainland South West		8%	104
Thompson Okanagan		15%	189
Kootenays		9%	120
Cariboo		12%	155
North Coast		4%	55
Nechako		11%	137
North East		5%	68
Canada but not BC		3%	37
International		2%	21
I work in several regions/provincially		14%	181
		Total Responses	1300

3. Taking stock of current knowledge, understanding and awareness of threats and risks associated with climate change, please indicate your level of agreement with the following statements.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	Don't Know
Globally and at continental scales, the climate is changing faster now than it has changed for millennia.	4%	10%	15%	36%	27%	8%
The current pace of climatic change is significantly affected by emissions of carbon dioxide and other gases.	3%	6%	15%	42%	29%	5%
Climate change has already impacted BC's forests and forest ecosystems.	2%	7%	14%	47%	27%	3%
Climate change impacts will pose future threats for BC forests.	2%	6%	12%	43%	33%	4%
I think it is important to consider climate change in the management of forests.	2%	4%	10%	47%	37%	1%
I know where to find information to inform my management decisions relative to climate change impacts, risks and opportunities.	3%	20%	25%	39%	10%	4%
I have a good understanding of how to assess climate change risks and minimize its impacts.	6%	31%	32%	22%	5%	5%



4. Please check any of the following items that you would identify as a threat to BC forests in a changing climate or that you have observed in your region of the province.

Response	Chart	Percentage
Increased levels of natural disturbance/mortality due to wildfires		59%
Increased levels of natural disturbance/mortality due to insects and disease		83%
Regeneration failures		43%
Changes in stand-level productivity		34%
Increase in invasive species		50%
Genetic maladaptation		23%
Biome conversion (e.g. forest to shrub, grassland, etc.)		32%
Business disruptions due to extreme weather		41%
Other, please specify...		13%



5. The biggest barriers I face in working to minimize the impacts of climate change in my forestry decisions are (check all that apply):

Response	Chart	Percentage
Lack of employer awareness of impacts.		12%
Lack of employer interest in minimizing impacts.		18%
Lack of personal knowledge, expertise or ability.		32%
No authority to make adaptation recommendations/decisions.		33%
Lack of strategic vision or policies that support innovation/diversification of practices.		43%
Lack of guidance, standards or best practices.		45%
Costs are prohibitive.		17%
My workload allows little time for this.		25%
No barriers.		14%
Other, please specify...		18%










6. Do you have the appropriate level of training needed to make balanced, scientifically sound climate change adaptation decisions in accordance with your current scope of professional practice?

Response	Chart	Percentage	Count
Yes		40%	516
No		60%	766
		Total Responses	1282






7. Do you have access to the professional development opportunities that you need to keep current on climate change and climate change adaptation?

Response	Chart	Percentage	Count
Yes		58%	749
No		42%	532
		Total Responses	1281

8. Please indicate which, if any, adaptation practices you are currently undertaking.

Response	Chart	Percentage
Research (e.g. use of climate models, projections)		10%
Experimentation (e.g. small scale pilots, operational trials)		12%
Risk, impact and / or vulnerability assessments		10%
Incorporating into strategic planning		15%
Incorporating into operational planning		16%
Practices on the ground (to meet obligation requirements)		19%
Monitoring and evaluation		23%
None of the above		46%
Other, please specify...		8%




9. I seek out professionals with specialized knowledge to advise my plans and decisions in order to provide due consideration of climate change factors and risks.

Response	Chart	Percentage
Never		34%
Rarely		19%
Sometimes		27%
Often		13%
Always		7%

10. Please indicate (if known) your employer's awareness of potential climate change impacts on forests.

Response	Chart	Percentage
Very Aware		17%
Aware		43%
Neutral		17%
Not Aware		5%
Not At All Aware		2%
I don't know		17%

11. Does your employer have a climate change adaptation strategy or action plan in place?

Response	Chart	Percentage
Yes		29%
No		37%
Don't Know		34%

12. Are you aware of the BC government's Climate Change Adaptation Strategy?

Response	Chart	Percentage
Yes		55%
No		45%

13. Are you aware of the one-day workshops on Fostering Resilient Forests and Ecosystems to be held February through March of 2013?

Response	Chart	Percentage
Yes		38%
No		62%

14. Would you be interested in attending one of these workshops?

Response	Chart	Percentage
Yes		58%
No		42%