



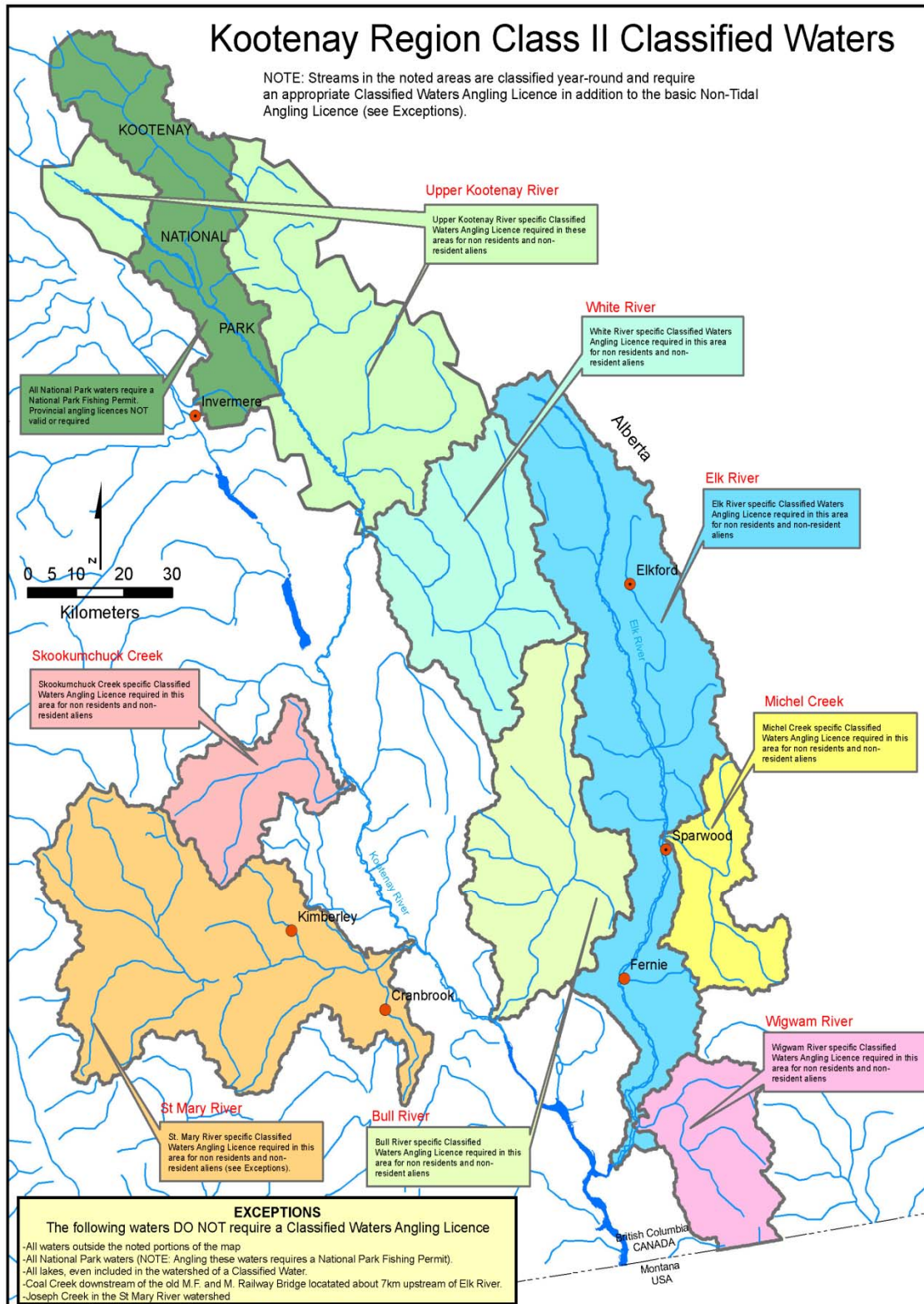
Ministry of  
Forests, Lands and  
Natural Resource Operations

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# 2015 KOOTENAY REGION ANGLING MANAGEMENT PLAN

September, 2015





**Figure 1. Overview map of 2015 classified watersheds in Kootenay Region.**

## Introduction

In 2006, Kootenay Region developed an angling management plan (AMP) which included seven classified waters within the upper Kootenay River watershed. Given the time period since the implementation of AMPs and the classified waters system in Kootenay Region, a comprehensive review was initiated in July 2014 to evaluate performance, address issues/concerns and reach consensus on recommendations and tools for future management. The analysis of electronic license data and 10 years of River Guardian Program data in Kootenay Region enabled an informed discussion around the pros and cons of the AMP system and the economic value to region. The 2014 Kootenay Angling Management Plan Review was not designed to address new AMPs, but rather to evaluate the performance of the seven established AMPs and foster a transparent review with broad stakeholder and government involvement.

This 2015 Kootenay Region Angling Management Plan (KAMP) document summarizes the regulatory measures implemented to address angling use issues and concerns identified with AMPs on selected East Kootenay classified streams and their tributaries. These measures follow through on recommendations made by the Kootenay AMP Review Committee (KAMPRC), and documented in the *Kootenay Angling Management Plan 10-Year Review, Recommendations Report* (McPherson and Heidt, 2014). There are a number of recommendations identified in the report that have not been implemented at this time due to logistical barriers. However, the Kootenay AMP is a living document and will be subject to frequent review. FLNR staff will ensure that priority recommendations identified in the 2014 KAMPRC report are pursued and rationale will be provided to the committee for recommendations not implemented and still under consideration for future implementation. It is important to note that some of the recommendations made in the 2014 KAMPRC report require additional time for scoping and technical analysis and may be pursued in coming years.

## Area and Fishery

“East Kootenays” refers to a geographical area within Kootenay Region, in the south eastern corner of British Columbia. This area is characterized by hilly to mountainous terrain typical of the approaches to the Rocky Mountains. The predominant fish species pursued by anglers within the waters in question are Bull Trout (*Salvelinus confluentus*), Westslope Cutthroat (*Oncorhynchus clarki lewisi*) and, to a lesser extent, Mountain Whitefish (*Prosopium williamsoni*).

A comprehensive evaluation was conducted through the KAMPRC on the following waters:

- Bull River
- Elk River
- Kootenay River (upper)
- Michel Creek
- Skookumchuck Creek
- St. Mary River
- White River
- Wigwam River

Regulatory changes have been implemented to address angler use concerns and meet the objectives of AMPs on the following waters:

- Elk River (excluding the following tributaries: Wigwam River; Coal Creek downstream of the old M.F. & M. Railway bridge located about 7 km upstream of the Elk River; Michel Creek)
- Michel Creek
- Skookumchuck Creek
- St. Mary River
- Wigwam River

### Inclusive Changes

In response to the recommendations of the KAMPRC, changes to the above-listed waters (or the portions indicated) have been included in Schedule A of the *Wildlife Act*: Angling and Scientific Collection Regulation, B.C. Reg. 125/90 (the regulation). Schedule A of the regulation lists the classified waters in British Columbia; there are additional licensing requirements for both anglers and commercial angling guides operating on these waters.

To meet objectives of water specific AMPs and following the recommendations of the KAMPRC, each classified water has a limited angler day quota associated with it that can be used by commercial angling guides, as identified in Reg 125/90. This quota is allocated among eligible guides up to the limits prescribed in the regulation. There is a fee associated with each day of an angler day quota held by each guide. Additionally, non-resident Canadian and non-resident alien licence sales will be limited on KAMPRC identified waters per the angler day caps established in the 2015 KAMP. To meet this objective, Reg 125/90 provides licence booking and/or lottery authority to limit angler days to the Director of Fish and Wildlife.

### Water-Specific Changes

As noted above, each Kootenay Region classified water has a limited commercial angler day quota associated with it and prescribed non-resident and non-resident alien angler day quotas, the quantity of which were originally established following recommendations from the 2005 East Kootenay AMP Committee. The work of the 2014 KAMPRC resulted in changes to five of these waters. The following table identifies the previous (2005) and current commercial angler day quotas on Kootenay Region classified waters with identified changes (Table 1).

**Table 1. Comparisons of 2005 and 2015 AMP quotas for Kootenay Classified Waters.**

Classified Water	2005 AMP quota	2015 AMP quota
Bull River	500	500
Elk River	2950	<b>2589</b>
Kootenay River (upper)	0	0
Michel Creek	n/a (included in Elk quota)	<b>361</b>
Skookumchuck Creek	150	<b>200</b>
St. Mary River	1250 Lower only	<b>1250 Lower and Upper</b>
White River	0	0
Wigwam River	150	<b>230</b>

Additional information on the background, process and determination of these regulatory changes can be found in the *Kootenay Angling Management Plan 10-Year Review, Recommendations Report* (McPherson and Heidt, 2014).

### **Summary Forms**

Appended are Summary Forms for each of the classified waters in Kootenay Region.

### **References**

McPherson, S. & K. Heidt. 2014. Kootenay Angling Management Plan 10 Year Review, Recommendations Report. 30p and app. BC Ministry of FLNR, Cranbrook, B.C.

# BULL RIVER ANGLING MANAGEMENT PLAN – SUMMARY FORM

## 1. BASIC INFORMATION

Stream Name Bull River Location Southeastern B.C.  
Classified Water  Unclassified  Management Unit 4-22 (Kootenays)  
WSC 349-341900

## 2. PHYSICAL PARAMETERS

Total Length of Main Stem Stream (km) 106 Watershed Area (km<sup>2</sup>) 1550  
Fishable Length of Main Stem Stream 45 Fishable Tributaries Several  
Average Width In Fishable Length 5-10

## 3. ACCESS STATUS

	Extensive	Limited	None
Road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drift Boat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Boat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fixed Wing Aircraft	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Helicopter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## 4. ANGLING

General Angling Season From NA To NA  
Classified Angling From June 15 To March 31  
Peak Angling Season From July 1 To October 15

## 5. STOCK STATUS

	Adequate	Depressed	Endangered	Not Known	Not Applicable
Westslope Cutthroat Trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bull trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mountain Whitefish	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 6. WATER-SPECIFIC REGULATIONS (Tools being applied)

- Classified as Class II Inland (non-anadromous)
- Allocation of angler days to angling guides following Ministry policy
- Angling regulations per [Freshwater Fishing Regulation Synopsis](#) published annually

### 7. ANGLER DAY ALLOCATION (From 2005 AMP)

Total Angler Use (Days)	<u>2000</u>
Guided Angler Days	<u>500</u>
Resident Angler Days	<u>900</u>
Non-Resident, Non-Guided Angler Days	<u>600</u>

### 8. ESTIMATED PRESENT ANGLER USE (From 2009-2013 River Guardian and Electronic Licence Data)

Total Angler Use (Days)	<u>1884</u>
Guided Angler Days	<u>180</u>
Resident Angler Days	<u>1364</u>
Non-Resident, Non-Guided Angler Days	<u>340</u>

### 9. RECOMMENDED ANGLER DAY ALLOCATION (From 2014 KAMPR)

Total Angler Use (Days)	<u>2000</u>
Guided Angler Days	<u>500</u>
Resident Angler Days	<u>900</u>
Non-Resident, Non-Guided Angler Days	<u>600</u>

#### Of the Non-Resident, Non-Guided Allocation

Non-Resident Canadian	<u>N/A</u>
Non Resident Alien	<u>N/A</u>

### 10. RECOMMENDED ACTIVITIES TO SUPPORT TOOLS

- 
- River Guardian presence annually as resources are available, full angler survey 2-3 time per decade as resources permit.
  - Annual or bi-annual biological monitoring or primary sport fish species status as resources permit.
  - Continue to improve electronic licensing system, and conform to hunting licence system, when available.
  - Improve system for guided angler day accountability ("Guide As Your Licence" 2014 Recommendation)
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# ELK RIVER ANGLING MANAGEMENT PLAN – SUMMARY FORM

## 11. BASIC INFORMATION

Stream Name Elk River Location Southeastern B.C.  
 Classified Water  Unclassified  Management Unit 4-2, 4-22, 2-23 (Kootenays)  
 WSC 349-248100

## 12. PHYSICAL PARAMETERS

Total Length of Main Stem Stream (km) 213 Watershed Area (km<sup>2</sup>) 3570  
 Fishable Length of Main Stem Stream 180 Fishable Tributaries Numerous (>10)  
 Average Width In Fishable Length 5-20

## 13. ACCESS STATUS

	Extensive	Limited	None
Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drift Boat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Boat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fixed Wing Aircraft	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Helicopter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 14. ANGLING

General Angling Season From NA To NA  
 Classified Angling From June 15 To March 31  
 Peak Angling Season From July 1 To October 15

## 15. STOCK STATUS

	Adequate	Depressed	Endangered	Not Known	Not Applicable
Westslope Cutthroat Trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bull trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mountain Whitefish	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 16. WATER-SPECIFIC REGULATIONS (Tools being applied)

- Classified as Class II Inland (non-anadromous)
- Allocation of angler days to angling guides following Ministry policy
- Angling regulations per [Freshwater Fishing Regulation Synopsis](#) published annually



### 17. ANGLER DAY ALLOCATION (From 2005 AMP)

Total Angler Use (Days)	<u>11800</u>
Guided Angler Days	<u>2950</u>
Resident Angler Days	<u>5310</u>
Non-Resident, Non-Guided Angler Days	<u>3540</u>

### 18. PRESENT ANGLER USE (From 2009-2013 River Guardian and Electronic Licence Data)

Total Angler Use (Days)	<u>10514</u>
Guided Angler Days	<u>1969</u>
Resident Angler Days	<u>2854</u>
Non-Resident, Non-Guided Angler Days	<u>5690</u>

### 19. RECOMMENDED ANGLER DAY ALLOCATION (From 2014 KAMPR)

Total Angler Use (Days)	<u>10771</u>
Guided Angler Days	<u>2589</u>
Resident Angler Days	<u>5310</u>
Non-Resident, Non-Guided Angler Days	<u>2872</u>

#### Of the Non-Resident, Non-Guided Allocation

Non-Resident Canadian	<u>1580 (55%)</u>
Non Resident Alien	<u>1292 (45%)</u>

### 20. RECOMMENDED ACTIVITIES TO SUPPORT TOOLS

- 
- River Guardian presence annually as resources are available, full angler survey 2-3 time per decade as resources permit.
  - Annual or bi-annual biological monitoring or primary sport fish species status as resources permit.
  - Continue to improve electronic licensing system, and conform to hunting licence system, when available.
  - Improve system for guided angler day accountability (“Guide As Your Licence” 2014 Recommendation)
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## KOOTENAY RIVER ANGLING MANAGEMENT PLAN – SUMMARY FORM

### 21. BASIC INFORMATION

Stream Name Kootenay River Location Southeastern B.C.  
 Classified Water  Unclassified  Management Unit 4-25, 4-35 (Kootenays)  
 WSC 349

### 22. PHYSICAL PARAMETERS

Total Length of Main Stem Stream (km) 86 Watershed Area (km<sup>2</sup>) 2910  
 Fishable Length of Main Stem Stream 60 Fishable Tributaries Numerous  
 Average Width In Fishable Length 5-20

### 23. ACCESS STATUS

	Extensive	Limited	None
Road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drift Boat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Boat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fixed Wing Aircraft	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Helicopter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 24. ANGLING

General Angling Season From NA To NA  
 Classified Angling From June 15 To March 31  
 Peak Angling Season From July 15 To September 15

### 25. STOCK STATUS

	Adequate	Depressed	Endangered	Not Known	Not Applicable
Westslope Cutthroat Trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bull trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mountain Whitefish	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 26. WATER-SPECIFIC REGULATIONS (Tools being applied)

- Classified as Class II Inland (non-anadromous)
- Allocation of angler days to angling guides following Ministry policy
- Angling regulations per [Freshwater Fishing Regulation Synopsis](#), published annually

### 27. ANGLER DAY ALLOCATION (From 2005 AMP)

Total Angler Use (Days)	<u>550</u>
Guided Angler Days	<u>0</u>
Resident Angler Days	<u>275</u>
Non-Resident, Non-Guided Angler Days	<u>275</u>

### 28. ESTIMATED PRESENT ANGLER USE (From 2009-2013 Electronic Licence Data)

Total Angler Use (Days)	<u>UNK</u>
Guided Angler Days	<u>0</u>
Resident Angler Days	<u>UNK</u>
Non-Resident, Non-Guided Angler Days	<u>62</u>

### 29. RECOMMENDED ANGLER DAY ALLOCATION (From 2014 KAMPR)

Total Angler Use (Days)	<u>550</u>
Guided Angler Days	<u>0</u>
Resident Angler Days	<u>275</u>
Non-Resident, Non-Guided Angler Days	<u>275</u>

#### Of the Non-Resident, Non-Guided Allocation

Non-Resident Canadian	<u>N/A</u>
Non Resident Alien	<u>N/A</u>

### 30. RECOMMENDED ACTIVITIES TO SUPPORT TOOLS

- 
- River Guardian presence annually as resources are available, full angler survey 2-3 time per decade as resources permit.
  - Annual or bi-annual biological monitoring or primary sport fish species status as resources permit.
  - Continue to improve electronic licensing system, and conform to hunting licence system, when available.
  - Improve system for guided angler day accountability (“Guide As Your Licence” 2014 recommendation)
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## MICHEL CREEK ANGLING MANAGEMENT PLAN – SUMMARY FORM

### 31. BASIC INFORMATION

Stream Name Michel Creek Location Southeastern B.C.  
 Classified Water  Unclassified  Management Unit 4-23  
 WSC 349-248100-39300

### 32. PHYSICAL PARAMETERS

Total Length of Main Stem Stream (km) 46 Watershed Area (km<sup>2</sup>) 646  
 Fishable Length of Main Stem Stream 38 Fishable Tributaries Few  
 Average Width In Fishable Length 5-10

### 33. ACCESS STATUS

	Extensive	Limited	None
Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drift Boat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Boat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fixed Wing Aircraft	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Helicopter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### 34. ANGLING

General Angling Season From NA To NA  
 Classified Angling From June 15 To March 31  
 Peak Angling Season From July 1 To October 1

### 35. STOCK STATUS

	Adequate	Depressed	Endangered	Not Known	Not Applicable
Westslope Cutthroat Trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bull trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mountain Whitefish	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (indicate species) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 36. WATER-SPECIFIC REGULATIONS (Tools being applied)

- Classified as Class II Inland (non-anadromous)
- Allocation of angler days to angling guides following Ministry policy
- Angling regulations per [Freshwater Fishing Regulation Synopsis](#), published annually

### 37. ANGLER DAY ALLOCATION (From 2005 AMP)

Total Angler Use (Days)	<u>Included in Elk River</u>
Guided Angler Days	<u>Included in Elk River</u>
Resident Angler Days	<u>Included in Elk River</u>
Non-Resident, Non-Guided Angler Days	<u>Included in Elk River</u>

### 38. ESTIMATED PRESENT ANGLER USE (From 2009-2013 River Guardian and Electronic Licence Data)

Total Angler Use (Days)	<u>Included in Elk River</u>
Guided Angler Days	<u>Included in Elk River</u>
Resident Angler Days	<u>Included in Elk River</u>
Non-Resident, Non-Guided Angler Days	<u>Included in Elk River</u>

### 39. RECOMMENDED ANGLER DAY ALLOCATION (From 2014 KAMPR)

Total Angler Use (Days)	<u>2039</u>
Guided Angler Days	<u>361</u>
Resident Angler Days	<u>1008</u>
Non-Resident, Non-Guided Angler Days	<u>670</u>
<u>Of the Non-Resident, Non-Guided Allocation</u>	
Non-Resident Canadian Days	<u>368 (55% of NR NG)</u>
Non Resident Alien Days	<u>302 (45% of NR NG)</u>

### 40. RECOMMENDED ACTIVITIES TO SUPPORT OBJECTIVES

- River Guardian presence annually as resources are available, full angler survey 2-3 time per decade as resources permit.
- Annual or bi-annual biological monitoring or primary sport fish species status as resources permit.
- Continue to improve electronic licensing system, and conform to hunting licence system, when available.
- Improve system for guided angler day accountability ("Guide As Your Licence" 2014 Recommendation)

# SKOOKUMCHUCK CREEK ANGLING MANAGEMENT PLAN – SUMMARY FORM

## 41. BASIC INFORMATION

Stream Name Skookumchuck Creek Location Southeastern B.C.  
 Classified Water  Unclassified  Management Unit 4-20 (Kootenays)  
 WSC 349-5254200

## 42. PHYSICAL PARAMETERS

Total Length of Main Stem Stream (km) 65 Watershed Area (km<sup>2</sup>) 642  
 Fishable Length of Main Stem Stream (km) 20 Fishable Tributaries Few  
 Average Width In Fishable Length (m) 5-15

## 43. ACCESS STATUS

	Extensive	Limited	None
Road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drift Boat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Boat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fixed Wing Aircraft	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Helicopter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## 44. ANGLING

General Angling Season From NA To NA  
 Classified Angling From June 15 To March 31  
 Peak Angling Season From July 1 To October 1

## 45. STOCK STATUS

	Adequate	Depressed	Endangered	Not Known	Not Applicable
Westslope Cutthroat Trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bull trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mountain Whitefish	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (indicate species) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 46. WATER-SPECIFIC REGULATIONS (Tools being applied)

- Classified as Class II Inland (non-anadromous)
- Allocation of angler days to angling guides following Ministry policy
- Angling regulations per [Freshwater Fishing Regulation Synopsis](#), published annually

**47. ANGLER DAY ALLOCATION (from 2005 AMP)**

<u>Below km 38</u>		<u>Above km 38</u>	
Fishable km Estimate	<u>12</u>	Fishable km Estimate	<u>16</u>
Angling Days in Season Estimate	<u>93</u>	Angling Days in Season Estimate	<u>48</u>
Total Days	<u>350</u>	Total Days	<u>250</u>
Total Angler Use (Days)	<u>600</u>		
Guided Angler Days	<u>150</u>		
Resident Angler Days	<u>270</u>		
Non-Resident, Non-Guided Angler Days	<u>180</u>		

**48. ESTIMATED PRESENT ANGLER USE (From 2009–2013 River Guardian and Electronic Licence Data)**

Total Angler Use (Days)	<u>517</u>
Guided Angler Days	<u>32</u>
Resident Angler Days	<u>264</u>
Non-Resident, Non-Guided Angler Days	<u>221</u>

**49. RECOMMENDED ANGLER DAY ALLOCATION (From 2014 KAMPR)**

<u>Below km 38</u>		<u>Above km 38</u>	
Fishable km Estimate	<u>20</u>	Fishable km Estimate	<u>5</u>
Angling Days in Season Estimate	<u>112</u>	Angling Days in Season Estimate	<u>62</u>
Total Days	<u>692</u>	Total Days	<u>96</u>
Total Angler Use (Days)	<u>791</u>		
Guided Angler Days	<u>200</u>		
Resident Angler Days	<u>355</u>		
Non-Resident, Non-Guided Angler Days	<u>236</u>		
<u>Of the Non-Resident, Non-Guided Allocation</u>			
Non-Resident Canadian Days	<u>130 (55% of NR NG)</u>		
Non Resident Alien Days	<u>106 (45% of NR NG)</u>		

**50. RECOMMENDED ACTIVITIES TO SUPPORT OBJECTIVES**

- River Guardian presence annually as resources are available, full angler survey 2-3 time per decade as resources permit.
- Annual or bi-annual biological monitoring or primary sport fish species status as resources permit.
- Continue to improve electronic licensing system, and conform to hunting licence system, when available.
- Improve system for guided angler day accountability (“Guide As Your Licence” 2014 Recommendation)

## ST MARY RIVER ANGLING MANAGEMENT PLAN – SUMMARY FORM

### 51. BASIC INFORMATION

Stream Name St. Mary River Location Southeastern B.C.  
 Classified Water  Unclassified  Management Unit 4-20 (Kootenays)  
 WSC 349-411700

### 52. PHYSICAL PARAMETERS

Total Length of Main Stem Stream (km) 116 Watershed Area (km<sup>2</sup>) 2705  
 Fishable Length of Main Stem Stream 65 Fishable Tributaries 5-10  
 Average Width In Fishable Length 5-20

### 53. ACCESS STATUS

	Extensive	Limited	None
Road	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drift Boat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Boat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fixed Wing Aircraft	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Helicopter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 54. ANGLING

General Angling Season From NA To NA  
 Classified Angling From June 15 To March 31  
 Peak Angling Season From July 1 To October 15

### 55. STOCK STATUS

	Adequate	Depressed	Endangered	Not Known	Not Applicable
Westslope Cutthroat Trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bull trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mountain Whitefish	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 56. WATER-SPECIFIC REGULATIONS (Tools being applied)

- Classified as Class II Inland (non-anadromous)
- Allocation of angler days to angling guides following Ministry policy
- Angling regulations per [Freshwater Fishing Regulation Synopsis](#), published annually



### 57. ANGLER DAY ALLOCATION (From 2005 AMP)

Total Angler Use (Days)	<u>5000</u>
Guided Angler Days	<u>1250 (none above St. Mary Lake)</u>
Resident Angler Days	<u>2250</u>
Non-Resident, Non-Guided Angler Days	<u>1500</u>

### 58. ESTIMATED PRESENT ANGLER USE (From 2009-2013 River Guardian and Electronic licence Data)

Total Angler Use (Days)	<u>1874</u>
Guided Angler Days	<u>513</u>
Resident Angler Days	<u>1026</u>
Non-Resident, Non-Guided Angler Days	<u>334</u>

### 59. RECOMMENDED ANGLER DAY ALLOCATION (From 2014 KAMPR)

Total Angler Use (Days)	<u>5000</u>
Guided Angler Days	<u>1250 (above and below lake)</u>
Resident Angler Days	<u>2250</u>
Non-Resident, Non-Guided Angler Days	<u>1500</u>

#### Of the Non-Resident, Non-Guided Allocation

Non-Resident Canadian	<u>N/A</u>
Non Resident Alien	<u>N/A</u>

### 60. RECOMMENDED ACTIVITIES TO SUPPORT TOOLS

- 
- River Guardian presence annually as resources are available, full angler survey 2-3 time per decade as resources permit.
  - Annual or bi-annual biological monitoring or primary sport fish species status as resources permit.
  - Continue to improve electronic licensing system, and conform to hunting licence system, when available.
  - Improve system for guided angler day accountability (“Guide As Your Licence” 2014 recommendation)
-

# WHITE RIVER ANGLING MANAGEMENT PLAN – SUMMARY FORM

## 61. BASIC INFORMATION

Stream Name White River Location Southeastern B.C.  
Classified Water  Unclassified  Management Unit 4-24 (Kootenays)  
WSC 349-666200

## 62. PHYSICAL PARAMETERS

Total Length of Main Stem Stream (km) >100 Watershed Area (km<sup>2</sup>) 1424  
Fishable Length of Main Stem Stream 90 Fishable Tributaries Several  
Average Width In Fishable Length 5-15

## 63. ACCESS STATUS

	Extensive	Limited	None
Road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drift Boat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Boat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fixed Wing Aircraft	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Helicopter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 64. ANGLING

General Angling Season From NA To NA  
Classified Angling From June 15 To March 31  
Peak Angling Season From July 15 To September 15

## 65. STOCK STATUS

	Adequate	Depressed	Endangered	Not Known	Not Applicable
Westslope Cutthroat Trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bull trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mountain Whitefish	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 66. WATER-SPECIFIC REGULATIONS (Tools being applied)

- Classified as Class II Inland (non-anadromous)
- Angling regulations per [Freshwater Fishing Regulation Synopsis](#) published annually

**67. ANGLER DAY ALLOCATION (From 2005 AMP)**

Total Angler Use (Days)	<u>850</u>
Guided Angler Days	<u>0</u>
Resident Angler Days	<u>425</u>
Non-Resident, Non-Guided Angler Days	<u>425</u>

**68. PRESENT ANGLER USE (From 2009-2013 River Guardian and Electronic Licence Data)**

Total Angler Use (Days)	<u>781</u>
Guided Angler Days	<u>0</u>
Resident Angler Days	<u>603</u>
Non-Resident, Non-Guided Angler Days	<u>178</u>

**69. RECOMMENDED ANGLER DAY ALLOCATION (FROM 2014 KAMPR)**

Total Angler Use (Days)	<u>850</u>
Guided Angler Days	<u>0</u>
Resident Angler Days	<u>425</u>
Non-Resident, Non-Guided Angler Days	<u>425</u>

Of the Non-Resident, Non-Guided Allocation

Non-Resident Canadian	<u>N/A</u>
Non Resident Alien	<u>N/A</u>

**70. RECOMMENDED ACTIVITIES TO SUPPORT TOOLS**

- 
- River Guardian presence annually as resources are available, full angler survey 2-3 time per decade as resources permit.
  - Annual or bi-annual biological monitoring or primary sport fish species status as resources permit.
  - Continue to improve electronic licensing system, and conform to hunting licence system, when available.
  - Improve system for guided angler day accountability (“Guide As Your Licence” 2014 recommendation)
-

## WIGWAM RIVER ANGLING MANAGEMENT PLAN – SUMMARY FORM

### 71. BASIC INFORMATION

Stream Name Wigwam River Location Southeastern B.C.  
Classified Water  Unclassified  Management Unit 4-2 (Kootenays)  
WSC 349-248100-049000

### 72. PHYSICAL PARAMETERS

Total Length of Main Stem Stream (km) 56 Watershed Area (km<sup>2</sup>) 737  
Fishable Length of Main Stem Stream (km) 28 Fishable Tributaries 5-10 small tributaries  
Average Width In Fishable Length (m) 5-15

### 73. ACCESS STATUS

	Extensive	Limited	None
Road	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drift Boat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power Boat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fixed Wing Aircraft	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Helicopter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 74. ANGLING

General Angling Season From NA To NA  
Classified Angling From June 15 To March 31  
Peak Angling Season From July 1 To October 1

### 75. STOCK STATUS

	Adequate	Depressed	Endangered	Not Known	Not Applicable
Westslope Cutthroat Trout	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bull trout	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mountain Whitefish	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (indicate species) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 76. WATER-SPECIFIC REGULATIONS (Tools being applied)

- Classified as Class II Inland (non-anadromous)
- Allocation of angler days to angling guides following Ministry policy
- Angling regulations per [Freshwater Fishing Regulation Synopsis](#) published annually

### 77. ANGLER DAY ALLOCATION (From 2005 AMP)

<u>Below km 42</u>		<u>Above km 42</u>	
Fishable km Estimate	12	Fishable km Estimate	16
Angling Days in Season Estimate	93	Angling Days in Season Estimate	48
Total Days	350	Total Days	250
Total Angler Use (Days)	600		
Guided Angler Days	150		
Resident Angler Days	270		
Non-Resident, Non-Guided Angler Days	180		

### 78. ESTIMATED PRESENT ANGLER USE (From 2009-2013 River Guardian Data)

Total Angler Use (Days)	1480
Guided Angler Days	120
Resident Angler Days	549
Non-Resident, Non-Guided Angler Days	811

### 79. RECOMMENDED ANGLER DAY ALLOCATION (From 2014 KAMPR)

<u>Below km 42</u>		<u>Above km 42</u>	
Fishable km Estimate	15	Fishable km Estimate	20
Angling Days in Season Estimate	112	Angling Days in Season Estimate	62
Total Days	519	Total Days	383
Total Angler Use (Days)	907		
Guided Angler Days	230		
Resident Angler Days	406		
Non-Resident, Non-Guided Angler Days	271		
<u>Of the Non-Resident, Non-Guided Allocation</u>			
Non-Resident Canadian Days	149 (55% of NR NG)		
Non Resident Alien Days	122 (45% of NR NG)		

### 80. RECOMMENDED ACTIVITIES TO SUPPORT OBJECTIVES

- River Guardian presence annually as resources are available, full angler survey 2-3 time per decade as resources permit.
- Annual or bi-annual biological monitoring or primary sport fish species status as resources permit.
- Continue to improve electronic licensing system, and conform to hunting licence system, when available.
- Improve system for guided angler day accountability ("Guide As Your Licence" 2014 Recommendation)