



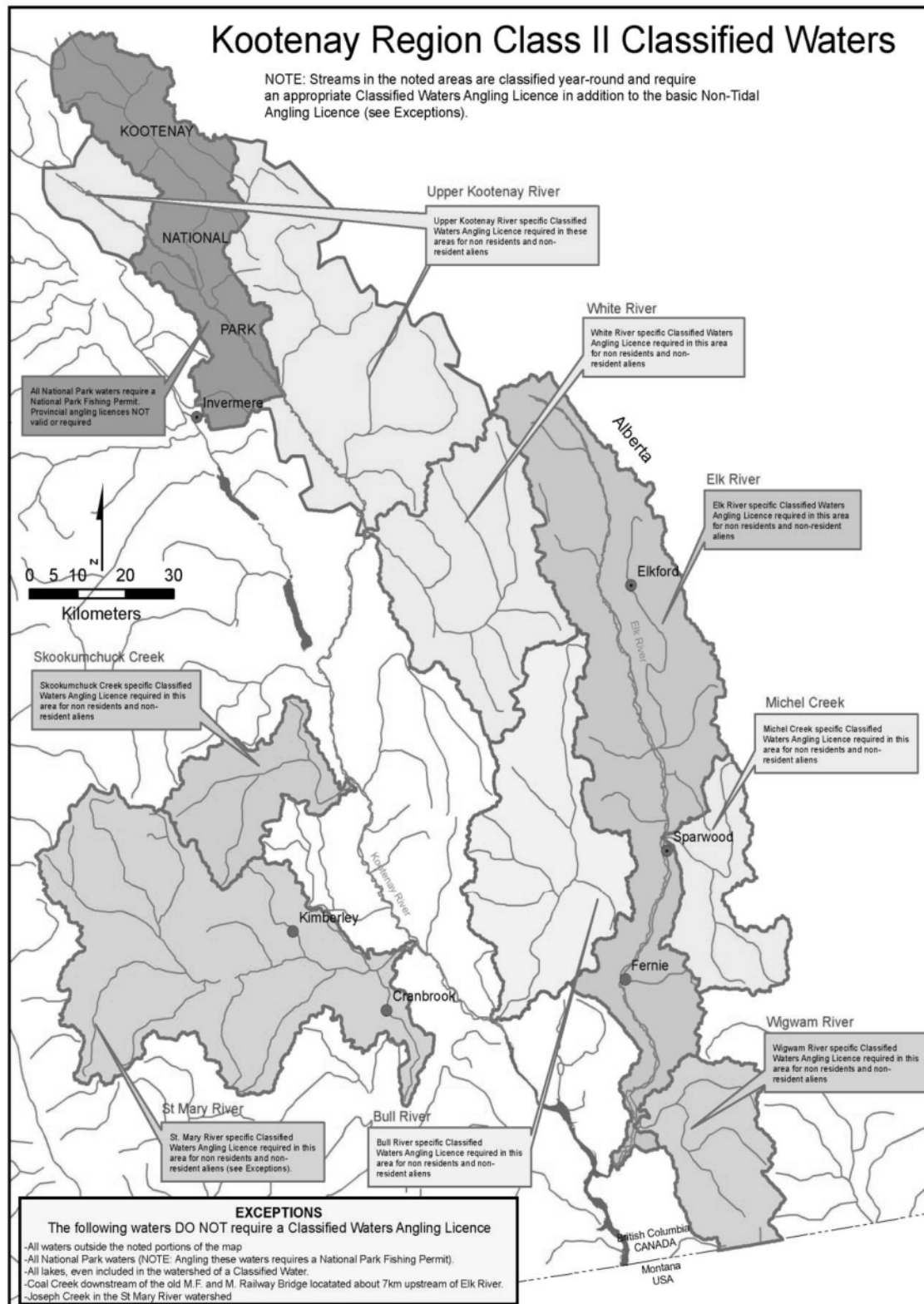
Ministry of  
Forests, Lands and  
Natural Resource Operations

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



## 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)

## ELK RIVER ANGLING MANAGEMENT PLAN – SUMMARY FORM

### 11. BASIC INFORMATION

Stream Name	<u>Elk River</u>	Location	<u>Southeastern B.C.</u>
Classified Water	<input checked="" type="checkbox"/> Unclassified <input type="checkbox"/>	Management Unit	<u>4-2, 4-22, 2-23 (Kootenays)</u>
WSC	<u>349-248100</u>		

### 12. PHYSICAL PARAMETERS

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

### 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	<u>NA</u>	To	<u>NA</u>
Classified Angling From	<u>June 15</u>	To	<u>March 31</u>
Peak Angling Season From	<u>July 1</u>	To	<u>October 15</u>

### 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)	11800
Guided Angler Days	2950
Resident Angler Days	5310
Non-Resident, Non-Guided Angler Days	3540

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

Total Angler Use (Days)	10514
Guided Angler Days	1969
Resident Angler Days	2854
Non-Resident, Non-Guided Angler Days	5690

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

Total Angler Use (Days)	10771
Guided Angler Days	2589
Resident Angler Days	5310
Non-Resident, Non-Guided Angler Days	2872

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

Non-Resident Canadian	1580 (55%)
Non Resident Alien	1292 (45%)

## 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)

## 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)	550
Guided Angler Days	0
Resident Angler Days	275
Non-Resident, Non-Guided Angler Days	275

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

Total Angler Use (Days)	UNK
Guided Angler Days	0
Resident Angler Days	UNK
Non-Resident, Non-Guided Angler Days	62

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

Total Angler Use (Days)	550
Guided Angler Days	0
Resident Angler Days	275
Non-Resident, Non-Guided Angler Days	275

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

Non-Resident Canadian	N/A
Non Resident Alien	N/A

## 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)

## 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)	Included in Elk River
Guided Angler Days	Included in Elk River
Resident Angler Days	Included in Elk River
Non-Resident, Non-Guided Angler Days	Included in Elk River

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

Total Angler Use (Days)	Included in Elk River
Guided Angler Days	Included in Elk River
Resident Angler Days	Included in Elk River
Non-Resident, Non-Guided Angler Days	Included in Elk River

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

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

### 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	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		

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

Total Angler Use (Days)	517
Guided Angler Days	32
Resident Angler Days	264
Non-Resident, Non-Guided Angler Days	221

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

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

#### 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)	5000
Guided Angler Days	1250 (none above St. Mary Lake)
Resident Angler Days	2250
Non-Resident, Non-Guided Angler Days	1500

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

Total Angler Use (Days)	1874
Guided Angler Days	513
Resident Angler Days	1026
Non-Resident, Non-Guided Angler Days	334

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

Total Angler Use (Days)	5000
Guided Angler Days	1250 (above and below lake)
Resident Angler Days	2250
Non-Resident, Non-Guided Angler Days	1500
<u>Of the Non-Resident, Non-Guided Allocation</u>	
Non-Resident Canadian	N/A
Non Resident Alien	N/A

**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)	850
Guided Angler Days	0
Resident Angler Days	425
Non-Resident, Non-Guided Angler Days	425

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

Total Angler Use (Days)	781
Guided Angler Days	0
Resident Angler Days	603
Non-Resident, Non-Guided Angler Days	178

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

Total Angler Use (Days)	850
Guided Angler Days	0
Resident Angler Days	425
Non-Resident, Non-Guided Angler Days	425

Of the Non-Resident, Non-Guided Allocation

Non-Resident Canadian	N/A
Non Resident Alien	N/A

**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	<u>Wigwam River</u>	Location	<u>Southeastern B.C.</u>
Classified Water	<input checked="" type="checkbox"/> Unclassified <input type="checkbox"/>	Management Unit	<u>4-2 (Kootenays)</u>
WSC	<u>349-248100-049000</u>		

### 72. PHYSICAL PARAMETERS

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

### 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	<u>NA</u>	To	<u>NA</u>
Classified Angling From	<u>June 15</u>	To	<u>March 31</u>
Peak Angling Season From	<u>July 1</u>	To	<u>October 1</u>

### 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)

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Withheld pursuant to/removed as

s.22

## INVOICE

Complete d ED FEES e Licenc e Region Guide name

Class II-N		Region 4	Bull River	Elk River excluding the following tributaries: Wigwam River; Coal Creek	Michel Creek	Skookumchuck Creek	St. Mary River downstream of St. Mary Lake, excluding Joseph Creek / St.	Wigwam River	Total Class II-N	Notes
Total Quotas for Source/River			500	2589	361	200	1250	230		
Totals	Total Quotas Used		#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		
4	Bergmann, Victor	Rod Days Jan 1 2023		53	30				83	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	0	53	30	0	0	0	83	
4	Crabbe, Robert	Rod Days Jan 1 2023	105						105	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	105	0	0	0	0	0	105	
4	Dolighan, Michael	Rod Days Jan 1 2023	4			29	240		273	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	4	0	0	29	240	0	273	
4	Ferrarelli, Domenic	Rod Days Jan 1 2023	9	23	5		10	3	50	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	9	23	5	0	10	3	50	
4	Gonzalez Diaz, Manu	Rod Days Jan 1 2023	24	369	42	4	69	9	517	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	24	369	42	4	69	9	517	
4	Hopkins, Scott	Rod Days Jan 1 2023	28	465	76	6	32	39	646	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	28	465	76	6	32	39	646	
4	Kelly, Nathan	Rod Days Jan 1 2023	34			14	142		190	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	34	0	0	14	142	0	190	
4	Laatsch, Kelly	Rod Days Jan 1 2023	33	97	4	43	339		516	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	33	97	4	43	339	0	516	
4	Medcalf, Sam	Rod Days Jan 1 2023		95					95	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	0	95	0	0	0	0	95	
4	Mironuck, Jeff	Rod Days Jan 1 2023	15	329	4	0	57	16	421	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	15	329	4	0	57	16	421	
4	Musso, Luigi (Louie)	Rod Days Jan 1 2023	112	8		28	275	1	424	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	112	8	0	28	275	1	424	
4	Park, Brad	Rod Days Jan 1 2023					24		24	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	0	0	0	0	24	0	24	
4	Samycia, Paul	Rod Days Jan 1 2023	54	847	140	16	39	87	###	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	54	847	140	16	39	87	###	
4	Sedrovic, Stephen (Kim)	Rod Days Jan 1 2023	56	283	60	4	2	16	421	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	56	283	60	4	2	16	421	
4	Smith, Jason	Rod Days Jan 1 2023	11			24	2		37	
		Acquired							0	
		Exemption							0	
		Transferred From							0	
		Year End Rod Days	11	0	0	24	2	0	37	

4	Wilcox, William	Rod Days Jan 1 2023			6	20				59	85	
		Acquired									0	
		Exemption									0	
		Transferred From									0	
		Year End Rod Days			6	20	0	0	0	59	85	
		Rod Days Jan 1 2023									0	
		Acquired									0	
		Exemption									0	
		Transferred From									0	
		Year End Rod Days			0	0	0	0	0	0	0	
		Rod Days Jan 1 2023									0	
		Acquired									0	
		Exemption									0	
		Transferred From									0	
		Year End Rod Days			0	0	0	0	0	0	0	
		Rod Days Jan 1 2023									0	
		Acquired									0	
		Exemption									0	
		Transferred From									0	
		Year End Rod Days			0	0	0	0	0	0	0	
		Rod Days Jan 1 2023									0	
		Acquired									0	
		Exemption									0	
		Transferred From									0	
		Year End Rod Days			0	0	0	0	0	0	0	
		Rod Days Jan 1 2023									0	
		Acquired									0	
		Exemption									0	
		Transferred From									0	
		Year End Rod Days			0	0	0	0	0	0	0	
		Rod Days Jan 1 2023									0	
		Acquired									0	
		Exemption									0	
		Transferred From									0	
		Year End Rod Days			0	0	0	0	0	0	0	



**ANGLING GUIDES TAB**

LAST AND FIRST NAMES	Region 4 - these clients have waters on the Wigwam, Skookumchuck and /or Michel. Special information needs to be included in the final email to client
Report Received (column E)	At the beginning of the year current AG licence number from the previous year(s) will be included here to make it easier for clerks to look up the report for previous year. If report has been received remove the licence number and change it to 'Yes'. If it is a new guide enter them in the spreadsheet and as they would not have a report put in 'New'. If no report keep the old number here. We will be updating so that they cannot do purchases in WILD if they have outstanding reports. Currently you can change to N/A if they did not have a licence due to COVID (only do this if you are working on their new licence). If it says No Lic YYYY? verify that they did not have a licence and add the N/A
Line is coloured in a Grey	Outstanding reports from previous years. Update the other spreadsheet if received. Remove colour if outstanding report is received. Remove Outstanding report from tab in WILD. FWID is in comment box. Change font colour to black.
Column A - Current year licence	If client has contacted you and will not be getting a licence due to COVID indicate this in column A
Contact information	Check to make sure everything is still current

**ASSISTANT ANGLING GUIDE TAB**

Fill in the blanks

**CLASSIFIED WATER DAYS TAB ADDITIONAL INFORMATION**

Information	Explanation
Class I-A, II-A, I-N, II-N	Gives the information for fee calculations as different classes have different fees
Total Quotas	This is the maximum CW Days allowed on a Source/River
Used Quota	The amount of water days that are being used for the river. This should always be less than or equal to the Total Quotas for source/River. (if there are no used quotas for a river, the river is hidden)
Class Totals	The number here will be the total CW Days for the specific Category
Region Separations for Class	Helps to guess the region for the CW Days
Rod Days Jan 1, 2022	This is the number of rod days a client has at the beginning of the year, if you have any changes before the year starts they should be noted on the previous years spreadsheet
Acquired	If the AG gets some water days from another AG this is where the number of new days would go
Exemption	If the AG writes to the RM for an exemption for the year the number of exempted days would go here. These will not adjust the calculation as they remain with the AG. You will contact the Operations Coordinator (Dawn Nicholson) to have the invoice adjusted if it has been issued for the year.
Transferred From	A person gives up days or transfers them to another person the number will go in here
Year End Rod Days	Rod days Jan 1 + Acquired - Transferred from = the number of days they will start out with next year
Transferred Rod days	Zero Days Remaining, as they transferred them all this year. This client will be removed from the next spreadsheet. Colour the entire client section
Calculation complete	Calculations have been done for this years CW Days, let Dawn N know if anything needs updated
Owe Money -	If the client owes money it will appear under the client name when Invoices are created for current year. Remove the colour when the client pays overdue fees.
In Progress	Change in progress but not complete
Working with CSNR	CSNR is looking into these, they are no longer being invoiced
Atnarko River upstream to Young Creek and Bella Coola River (Atnarko River/Bella Coola River) (12Guides)	Check with Sean Pendergast before adding these to the calculations.

## Schedule A

[en. B.C. Reg. 263/2005, s. 3; am. B.C. Reg. 12/2006, s. 7.]

### Classified Waters

Column 1	Column 2	Column 3	Column 4		Column 5 STEELHEAD LICENCE MANDATORY	
STREAM (includes unspecified tributaries unless indicated by an * before the name)	NO. OF GUIDES	GUIDED ANGLER DAYS	FROM	TO	FROM	TO
<b>Class II Inland Waters (non-anadromous)</b>						
<b>REGION 4</b>						
Bull River	No limit	500	April 1	March 31	Exempt	
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) (Elk)	No limit	2 589	April 1	March 31	Exempt	
Kootenay River (upstream of White River)	0	0	April 1	March 31	Exempt	
Michel Creek	No limit	361	April 1	March 31		
Skookumchuck Creek	No limit	200	April 1	March 31	Exempt	
St. Mary River	No limit	1 250	April 1	March 31	Exempt	
White River	0	0	April 1	March 31	Exempt	
Wigwam River	No limit	230	April 1	March 31	Exempt	