The Importance of the 'Blue Ribbon Fishery' to Recreation and Tourism in Calgary

Focus on linkages between local aquatic conditions and economic opportunities, recreational activities, civic image, etc

Bow River Recreational Activities Rafting Birding



Fishing



Dog walking



Bringing People to Water



Festivals



"Blue Ribbon Bow" Jim McLennan used the phrase referring to a "Recreational Fishery of Extremely High Quality"





293125.06 m E 5647384.21 m N elev 1028 m

Angler Statistics

 In 2010, over 3.28 million adult anglers participated in a variety of recreational fishing activities Across Canada!

- Alberta specific
 - In 2000 195,944 anglers
 - In 2005 191,861 anglers
 - In 2010 252,031 anglers



http://www.dfo-mpo.gc.ca/stats/rec/can/2010/annexec-eng.htm

Bow River Game Species

Brown Trout

- European species 1880's
- They grow large and are challenging to catch
- Red and black spots on sides with a deep yellow or brown color



- Mountain Whitefish
 - Spawn in the fall in main river
 - Native to the Bow River
 - Small mouth, large scales, no spots



Rainbow Trout

- Introduced as "hard fighting" acrobatic game fish
- Coastal Steelhead origins
- Black uniform spotting on sides



How Anglers rated their overall recreational fishing experience in Alberta in 2010...

Angler Group	Resident	Non- resident Canadian	Non- resident Other	Total	Overall %
No Response	343	162	1	505	0.2
Excellent	27,790	1,858	1,078	30,726	13.1
Very Good	57,467	2,181	1,780	61,428	26.1
Good	76,165	2,746	798	79,709	33.9
Fair	39,284	485	367	40,136	17.0
Poor	21,958	808	138	22,904	9.7

Anglers responses to the question : Do you prefer to fish for native fish over non-native fish?

Angler group	No response	Agree	Disagree	No opinion	Total
Resident	4,289	145,641 (61%)	15,610	73,249	238,789
Non- resident Canadian	404	6,462 (73%)	646	1,373	8,885
Non- resident Other	25	3,318 (76%)	185	828	4,356



Angling Dollars

- Calgary has 6 dedicated fly shops
- Many other fishing supply stores...
- Each flyshop has 4-7 full time guides (there is a pool of about 40 that shift from shop to shop)
- Each shop Averages 250-300 guide days
- \$550 per guided trip
- + Other independents
- Rods, reels, flies, lures, lines, waders, vests, clothing, boats, rafts, shuttles, hotels, gas, food, etc....

Albertan anglers reside primarily from which Watershed Unit in 2010...

Watershed Unit	Anglers	Percent
Eastern Slopes Z1 (Calgary)	56,519	23.6
Eastern Slopes Z2 (Nordegg)	9,280	3.9
Eastern Slopes Z3 (Edson)	7,205	3.0
Eastern Slopes Z4 (Grande Prairie)	12,432	5.2
Prairie Parkland Z1 (Medicine Hat)	21,786	9.1
Prairie Parkland Z2 (Edmonton)	90,404	37.8
Northern Boreal Z1 (Cold Lake)	14,581	6.1
Northern Boreal Z2 (Lesser Slave Lake)	13,895	5.8
Northern Boreal Z3 (High Level)	9,606	4.0
Northern Boreal Z4 (Fort McMurray)	3,602	1.5

Of the total days fished, how many were spent fishing:

Angler Group	Total Days Fished	Days Fishing Open Water	Days Fishing on Rivers	Days Ice Fishing
Resident	3,289,524	1,934,928	950,095	404,500
Non-resident Canadian	48,787	29,563	16,155	3,069
Non-resident Other	19,984	6,382	13,478	123
Total	3,358,294	979,728	1,970,873	407,693



Table 14a Major Purchases and Investments (wholly or partly Attributable to Recreational Fishing) made by Resident anglers (in '000 dollars)



Alberta 24,048 220,590 92,042 46,684 92,451 69,162 123,142 8,416 676,538

Canada 262,812 790,751 862,907 708,435 1,252,046 563,502 1,285,695 98,612 5,824,764

Building Civic Image

- World class destination fishery
- Business opportunities
- Outdoor / recreationalist
 - quality of life
- Family activity
- Catching lunch
- Conference draw
- The "New Golf"

Thank you