

Figure 1

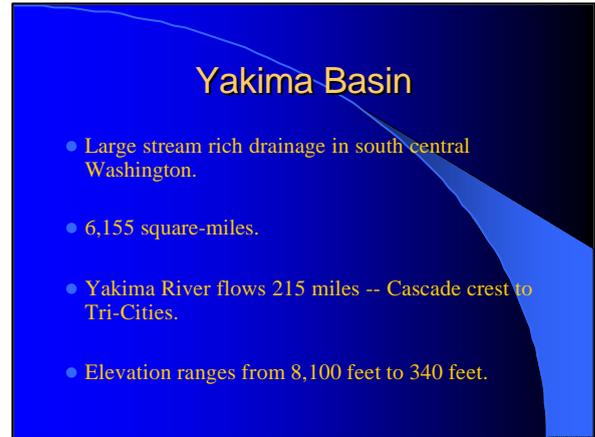


Figure 2

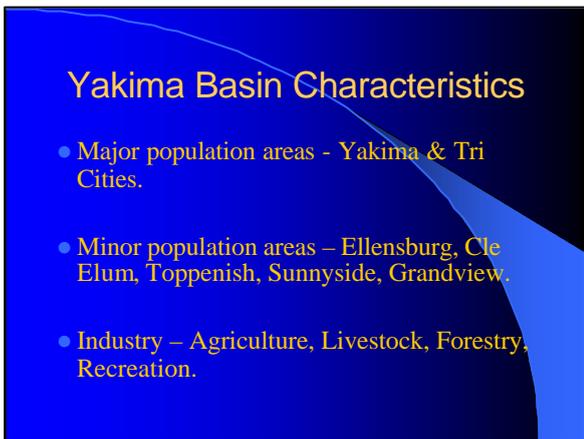


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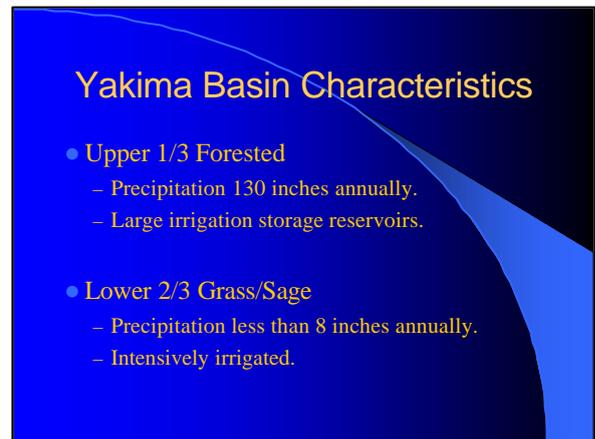


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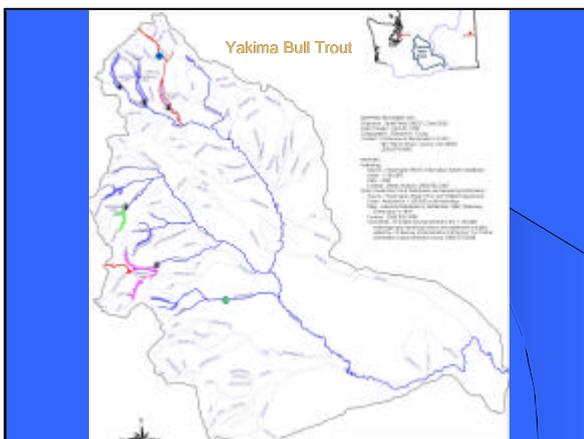


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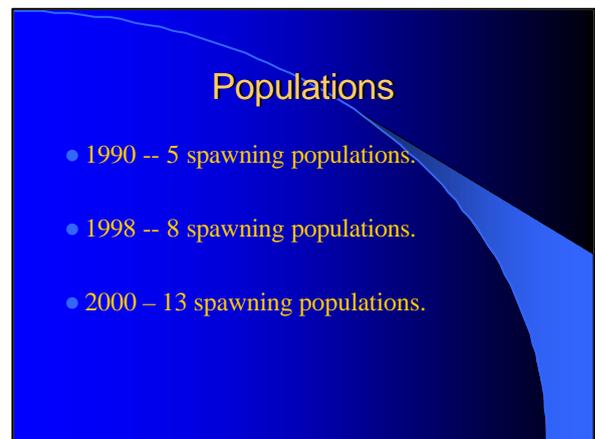


Figure 6



Figure 7

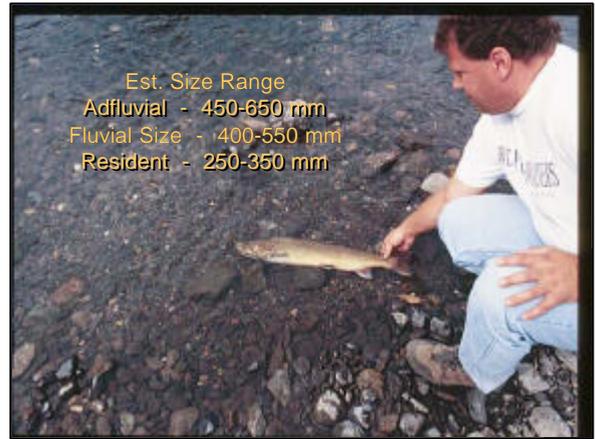


Figure 8



Figure 9

### Adfluvial Redd Counts

	1996	1997	1998	1999	2000
Indian	193	193	212	205	226
SF Tieton	233	177	142	161	144
Deep	46	126	98	107	147

Figure 10

### Adfluvial Redd Counts

	1996	1997	1998	1999	2000
Gold	51	31	36	40	19
Box Canyon	8	10	16	17	10
Kachess			0*		15
Cle Elum					7*

Figure 11

### Fluvial Redd Counts

	1996	1997	1998	1999	2000
Rattle-snake	38	46	53	44	45
American	25	24	31	30	44
Crow				19	26
Yakima					2*

Figure 12

### Resident Redd Counts

	1996	1997	1998	1999	2000
NF Ahtanum	5	7	5	7	11
MF Ahtanum	1*		1*		10*
SF Ahtanum					5*
NF Teanaway	2*	0*	0*		0*

Figure 13

- ### Human Impacts
- Isolation by dams
    - Rimrock
    - Bumping
    - Keechelus
    - Kachess
    - Cle Elum
  - Irrigation Diversion Dams
    - Yakima
    - Naches
    - Ahtanum
    - NF Teanaway
  - Altered Flow Regimes
  - Dewatered streams
  - Recreation
    - Over harvest
    - Poaching
    - Non-native species

Figure 14

- ### Human Impacts
- Development activities related to population growth
    - Road construction
    - Septic/sewer systems
    - Chemical applications
    - Loss of riparian areas
  - Water quality
    - Agriculture
    - Forestry
    - Livestock
    - Roads
    - Mining

Figure 15

- ### Management History
- Harvest and size restrictions mid 1980's.
  - Spawning area closures mid 1980's - early 90's.
  - Eliminate stocking early 80's - early 90's.

Figure 16

- ### Management History
- Total closure for bulls in 1992.
  - C&R upper Yakima early 1990's.
  - Selective gear regulations in tributaries, 1998.

Figure 17

- ### Management History
- ESA listing in 1998.
  - Habitat protection efforts late 1990's.
  - Develop Mid Columbia Recovery Plan, 2001.

Figure 18

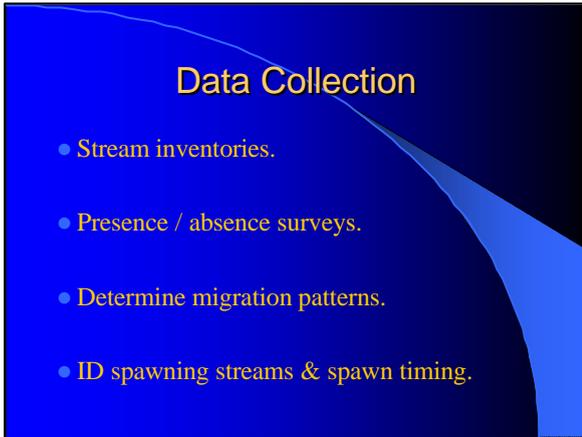


Figure 19

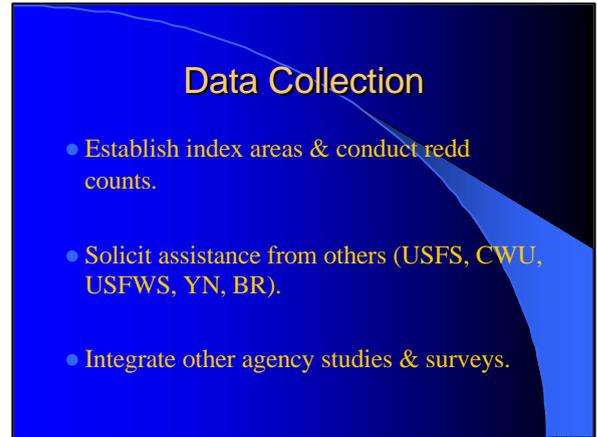


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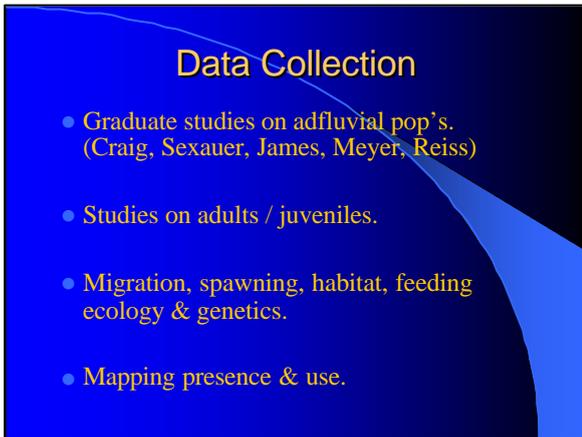


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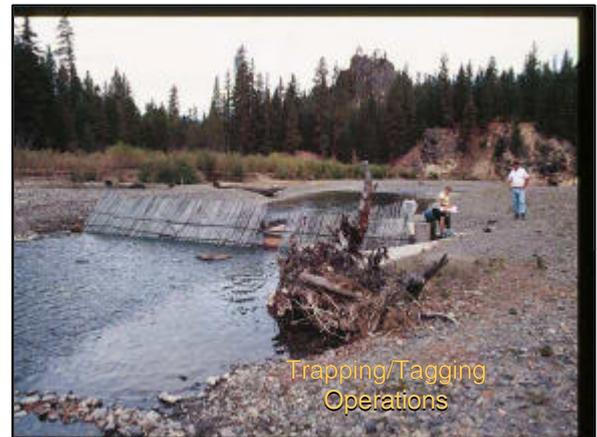


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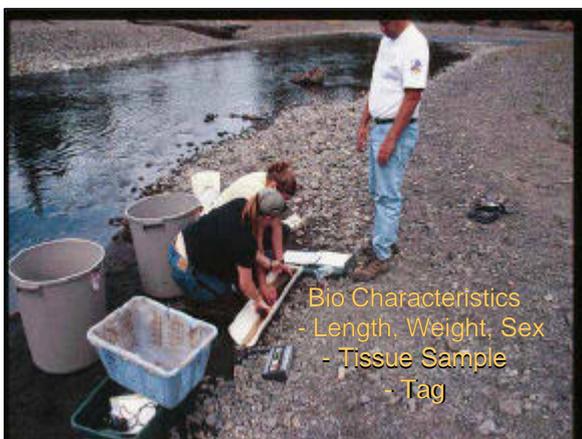


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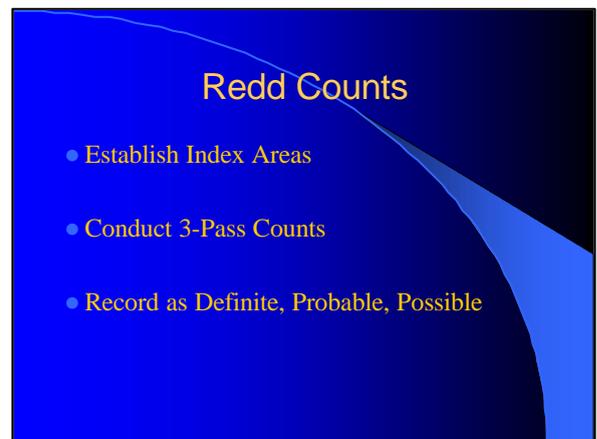


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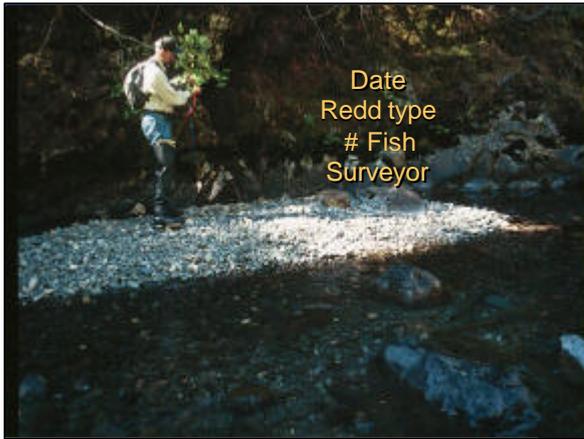


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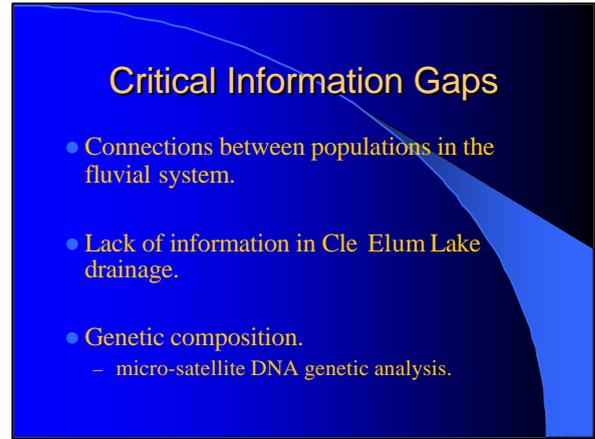


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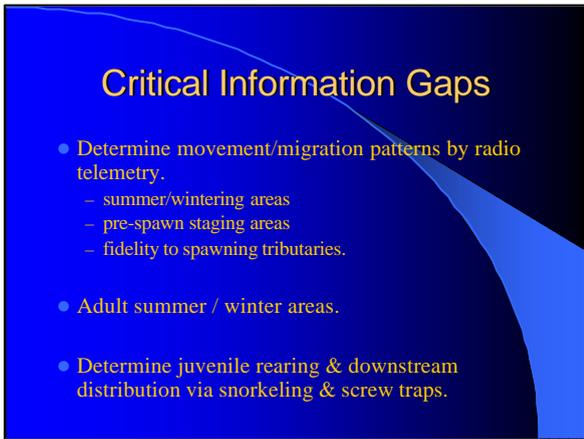


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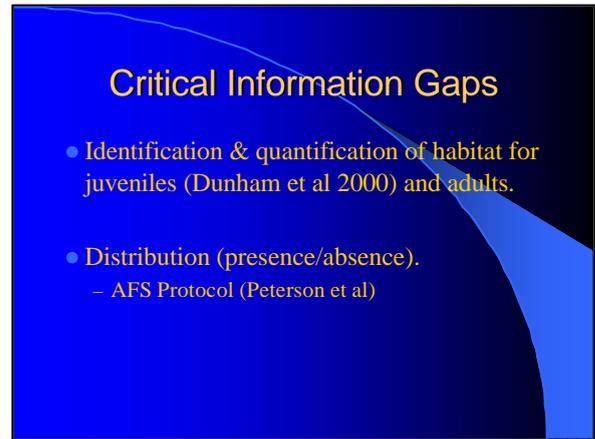


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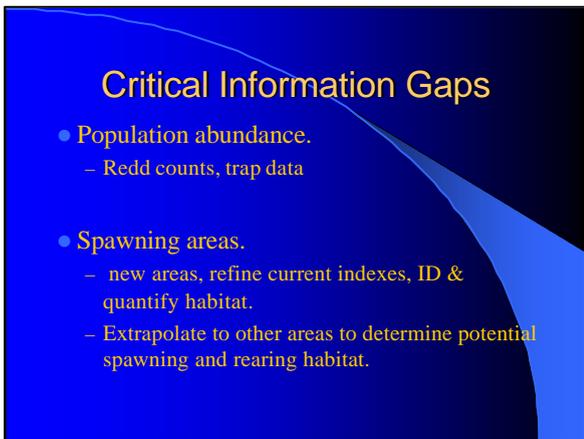


Figure 29



Figure 30