



Economic Impacts of Southeast Alaska Transboundary Watersheds



Prepared for:
State of Alaska House Fisheries Committee

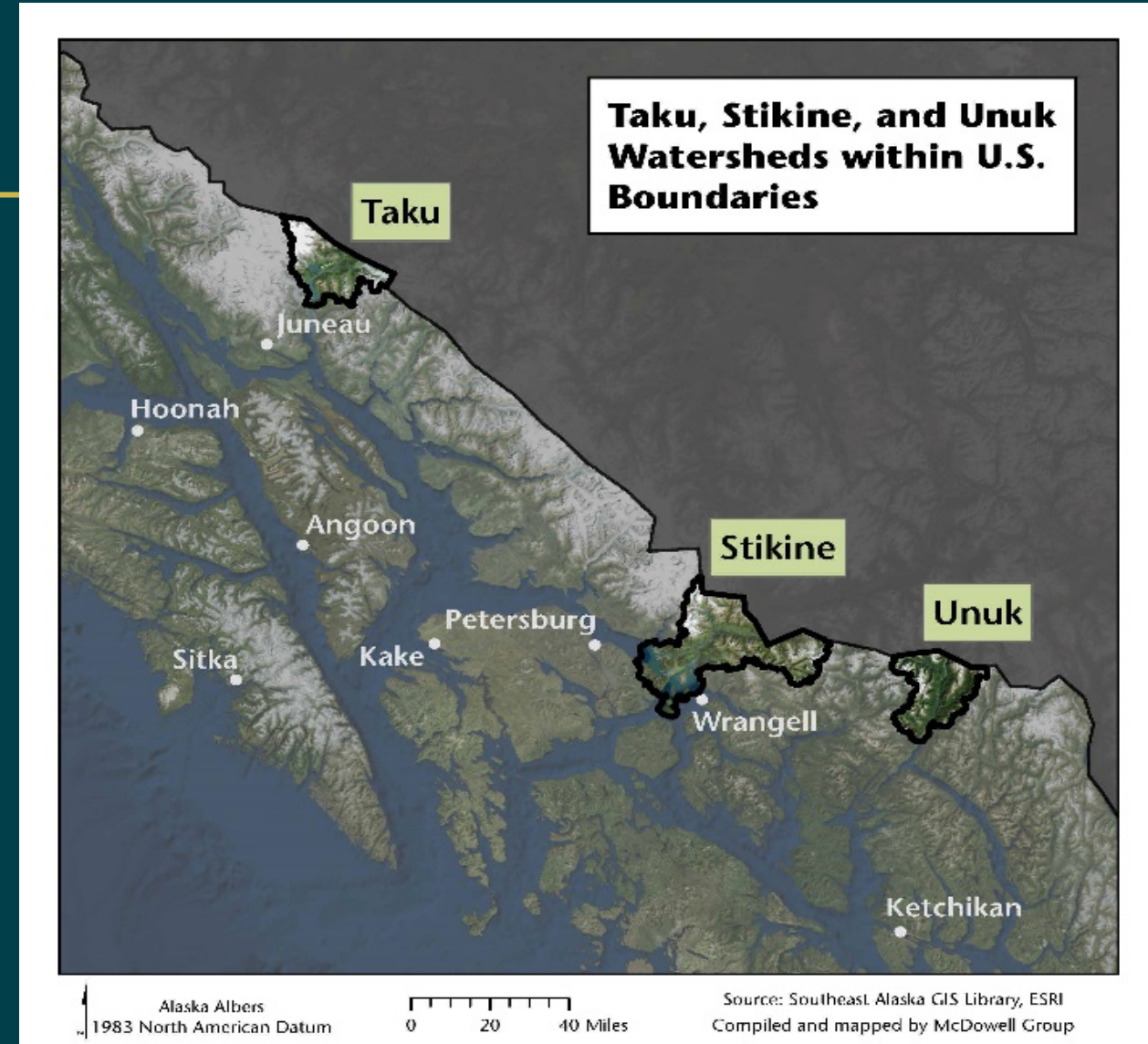
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Scope of Work

Economic impact analysis of three watersheds:

- Taku River
- Stikine River
- Unuk River

Preliminary analysis of Nass/
Skeena Rivers

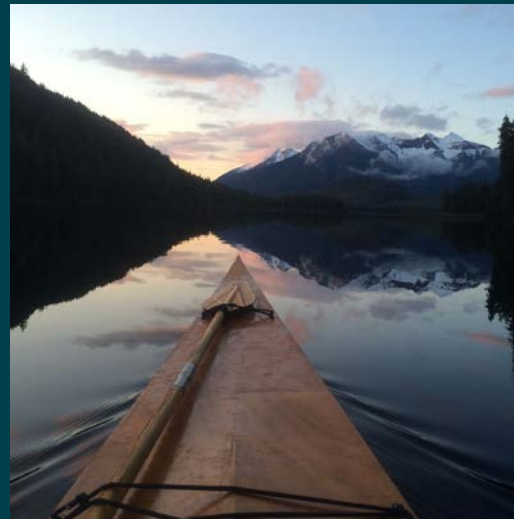


Economic Impacts

- Jobs and labor income for employees of watershed-related businesses
- Indirect impacts: spending by watershed-related businesses
- Induced impacts: spending in communities by employees
- Visitor spending
- Tax benefits for communities
- Present value of future benefits

River Economics

- Commercial fishing
- Sport fishing
- Personal use
- Hunting/trapping
- Visitor industry
- Recreation activity
- Limitations
 - Limited data
 - Interconnected ecosystems and economy



Taku River Watershed

Commercial salmon fisheries

- \$1.9 million ex-vessel value
- \$4.2 million first wholesale value

Sport fishing

- \$2.7 million in expenditures

Visitor industry

- \$16 million in visitor expenditures

Tax revenue

- \$55,000 to the City and Borough of Juneau



Photo credit: Doug Milek

Taku River Watershed

Total Annual Economic Activity

- Spending: \$32.9 million
- Labor income: \$12.8 million
- Average annual employment: 260 jobs

Thirty-Year Present Value

- \$650 million



Stikine River Watershed

Commercial salmon fisheries

- \$2.1 million ex-vessel value
- \$3.5 million first wholesale value

Sport fishing

- \$4.2 million in expenditures

Visitor industry

- \$1.2 million in visitor expenditures

Tax revenue

- \$15,000 to the City and Borough of Wrangell



Photo credit: Chelsea Tremblay

Stikine River Watershed

Total Annual Economic Activity

- Spending: \$12.7 million
- Labor income: \$5.7 million
- Average annual employment: 117 jobs



Thirty-Year Present Value

- \$250 million



Photo credit: Jim Den Uyl

Unuk River Watershed

Commercial salmon fisheries

- \$460,000 ex-vessel value
- \$890,000 first wholesale value

Sport fishing

- \$880,000 in expenditures

Visitor industry

- \$6,000 in visitor expenditures

Tax revenue

- \$11,00 to the Ketchikan Gateway Borough



Photo credit: Travis Rummel

Unuk River Watershed

Total Annual Economic Activity

- Spending: \$2.5 million
- Labor income: \$1.2 million
- Average annual employment: 24 jobs

Thirty-Year Present Value

- \$50 million



Summary of Economic Impacts Stikine, Taku, and Unuk River Watersheds

Economic Sector	Jobs	Labor Income	Economic Impact
Seafood Industry	156	\$7.7 million	\$12.3 million
Sportfish	62	\$3.1 million	\$10.1 million
Visitor Industry	174	\$8.6 million	\$24.7 million
All Other	7	\$0.3 million	\$0.9 million
Total	400	\$19.6 million	\$48.0 million

Present Value of Future Benefits

Fifty-Year Present Value
Over \$1.2 billion



Questions



Photo credit: Mike Klosterman