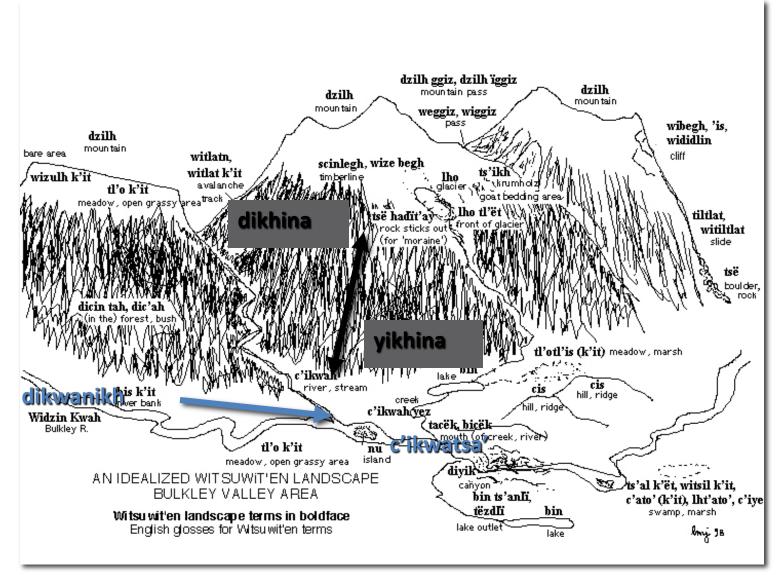
Landscape Ethnoecology and the Athabasca River Basin– an area of potential research collaboration

> Leslie Main Johnson Centre for Social Science Athabasca University

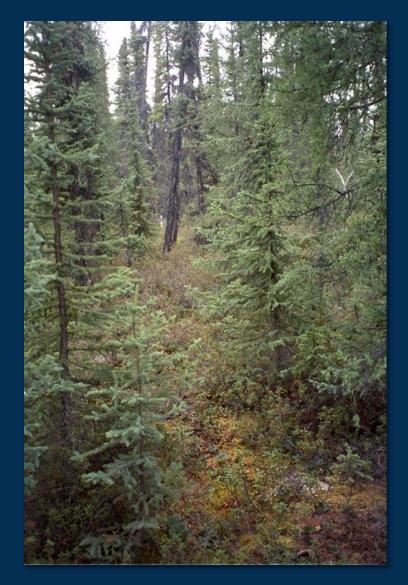
#### Idealized Witsuwit'en Landscape Bulkley Valley area



# Place Kinds

- Can be based on:
- Landforms
- Hydrology
- Vegetation
- Plant and animal habitats
- Human geography
- Spiritual dimensions of the landscape

















# tū tilį 'slough'



### "tutsel-where you get your food"







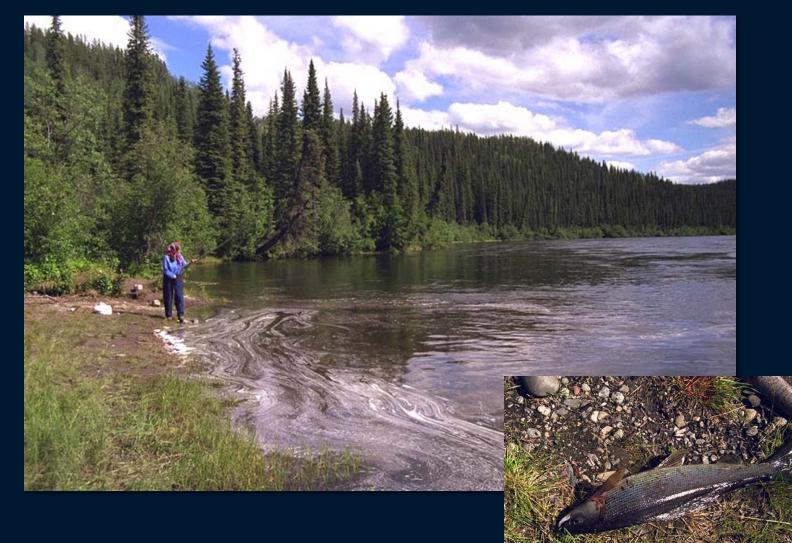












on smaller rivers, eddies are also significant for fishing- Elder Mida Donnessey fishing for grayling on *Tu Cho Túé*'

# eddies are relatively predictable and productive fishing sites



William Teya "seeing net" on the Peel River near 8 Miles-Gwich'in

Caribou crossing the Dempster Highway in Fall- photo by Richard Hartmier

## pine stands with 'caribou moss' are fall and winter caribou feeding areas in the southeast Yukon



#### Kaska- godze tah with ajú

#### k'ii chah *'willow flat by the river*'



this site was marked **"moose country"** on the field map of the Peel River in the Road River area



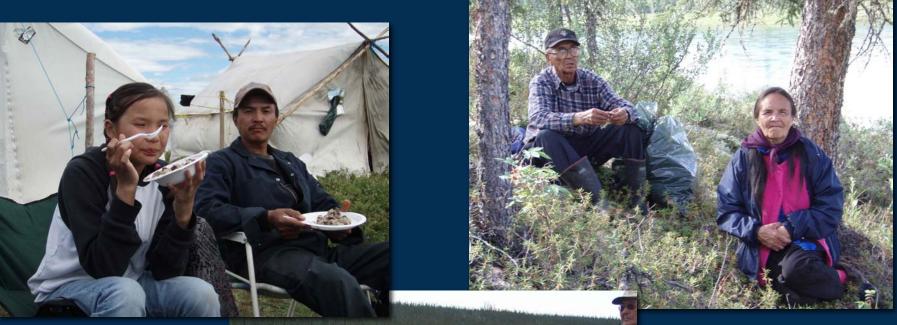
"Lots of ts'ibe, dahba lots. Always you go in there you get dzidze'."

> In Kaska country, blueberries are found with black spruce



berry picking at Wolverine Creek, Great Bear River (Sahtú)

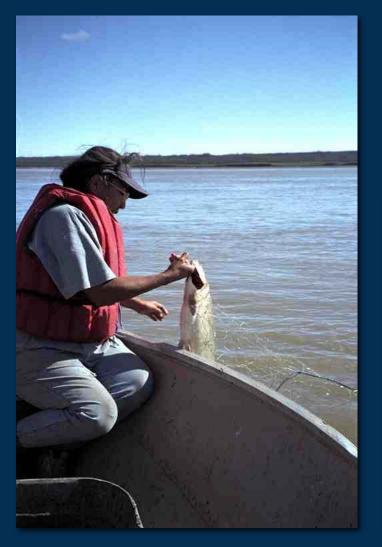
## people on the land-





Deline "Plants for Life" Project camp summer 2006

## Tree River-Diighe'trąą'jil



Alestine Andre's fish camp on the Mackenzie south of Travaillant Lake Protected area



Relevance to Research Collaborations in the Athabasca River Basin

- co-management projects
- environmental, social and economic impact studies
- studies of environment and health
- heritage and culture projects
- language preservation efforts
- basic environmental research