

5/12/21

USFWS - KwoF Meeting

• Jun Chmook

• Spatial variability in growth
→ MSA

→ how does data vary by
"stock" (MSA)

- July 1 - admin deadline,
coop agreement
- June 30

1:00 PM - Jun Boersma
5/13

- Feb 2022

5/3/21

USFWS - KWT project

Directive - chunk/coh growth →
How related to life history?

→ Does it mean diff things
for how they grow?
→ 5 "

Data Inputs

■ water temp + loggers
○ current + additional

SS Data

+ Sikok

+ Beaver

+ Solidine

+ Mungken

Bridge → Bown

* All "Lower River" crits

(+6)

Data Inputs cont'd

- MSA data (Fish)

- Probability assays (MSA)
- Stock of origin by fish
- weight, length, condition
- Age (final)

} sample until
X number
enumerated
beyond

→ info on whether they're moving
up/s or d/s

Habitat Classification

- Slope class

Output

→ species evenness

→ Diversity (Shannon's Div. Index)

* expect Season chg

: early: not diverse

later: more mixing

HYP

→ Visualization

Hypothesis

→ Predict diversity of stock
based on same habitat
characteristic

HYP

→ This is one of
my tasks

→ eg 1RM Linear Mixed Effects Model

HYP

→ slightly
lower
priority

"wishart"

Spawning = Section below
Sketch

Rearing = redistribute
everywhere

IAP

we see diff life
history manifesting as
diff-growth hist

"Bin growth data by MST
data"

output → relative abundance

→ write paper report...
publishable?
→ add vars

Enact: • Banned by river sen,
diff in growth
• Banned by stock of organ,
diff go away.

chuk data 2017, MS
Kenai up + down

bureaucratic

SUBMIT by June 22
at latest

30 ~~50~~ K total allocation

List ~~priority~~ ^{or} ~~priority~~ HPS in form
prioritization

Label "a" Allocation
Priority: chuk / also growth

FALL 2022

(Frederick Summer
Fall 2022)

Trachine variable based on
MST lab availability