USING RADIO TELEMETRY TO STUDY MAHASEER MOVEMENT IN BHUTAN
WHERE IS BHUTAN?
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Kingdom of Bhutan
GOLDEN MAHASEER

*Tor putitora*
THE ULTIMATE ANGLING ADVENTURE

14 DAY FLOAT TRIP

PLAN YOUR NEXT ADVENTURE

with Misty Dhillon
HYDROPOWER IN BHUTAN
PARTNERSHIP

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Tshewang Tashi
Karma Wangchuk
DK Gurung
Tshering Dorji

Tenzing Dorji
Tingley Chab
Namgay Dorji
RESEARCH QUESTIONS

When and where do Mahaseer spawn, and how far do they migrate?
Where do Mahaseer live during the rest of the year?
How do Mahaseer respond to high water during the monsoon season?
Do Mahaseer move into India, where they are potentially harvested?
BIG QUESTIONS

Do dams impact Mahaseer?

What key areas should be protected?

Can a recreational fishery be supported?
RECEIVER STATIONS
SOLAR POWERED RECEIVER STATIONS
LINE POWERED RECEIVER STATIONS
RECEIVER STATIONS
MANUAL TRACKING
ANGLING
• 11 Receiver Stations
• 19 Fish Tagged

• 1st Download of Data in June - Sent to us July 5
  – Data from 9 Receivers
  – 2 could not be reached due to landslide

• 13 of 19 fish were detected
FISH 720.4

TAGGED MAR 19
FISH 760.5

TAGGED MAR 25

APRIL 13

APRIL 13

APRIL 13

APRIL 15
NOT BORING...
NEXT STEPS

RETURNING IN FALL

> CHECKING ON OUR FISH
> TAG MORE FISH
> ADJUST IMPROVE RECEIVER STATIONS / ADD MORE
> FOCUS ON TRIBUTARY USE
THANK YOU

Fisheries Conservation Foundation

www.fishconserve.org

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