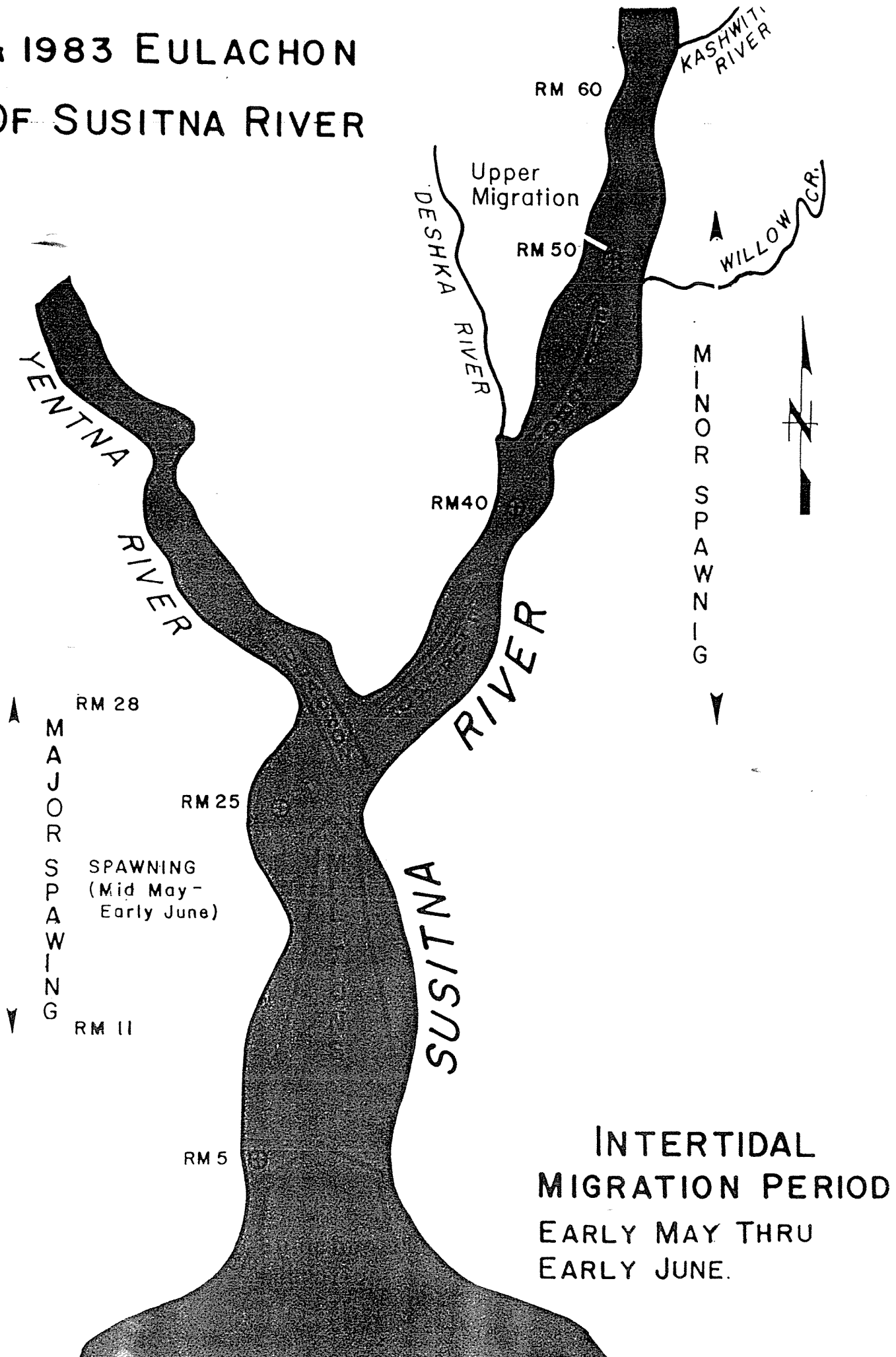


1982 & 1983 EULACHON USE OF SUSITNA RIVER



CONTRIBUTION
OF SUSITNA RIVER TO
UPPER COOK INLET

COMMERCIAL CHINOOK SALMON CATCH:

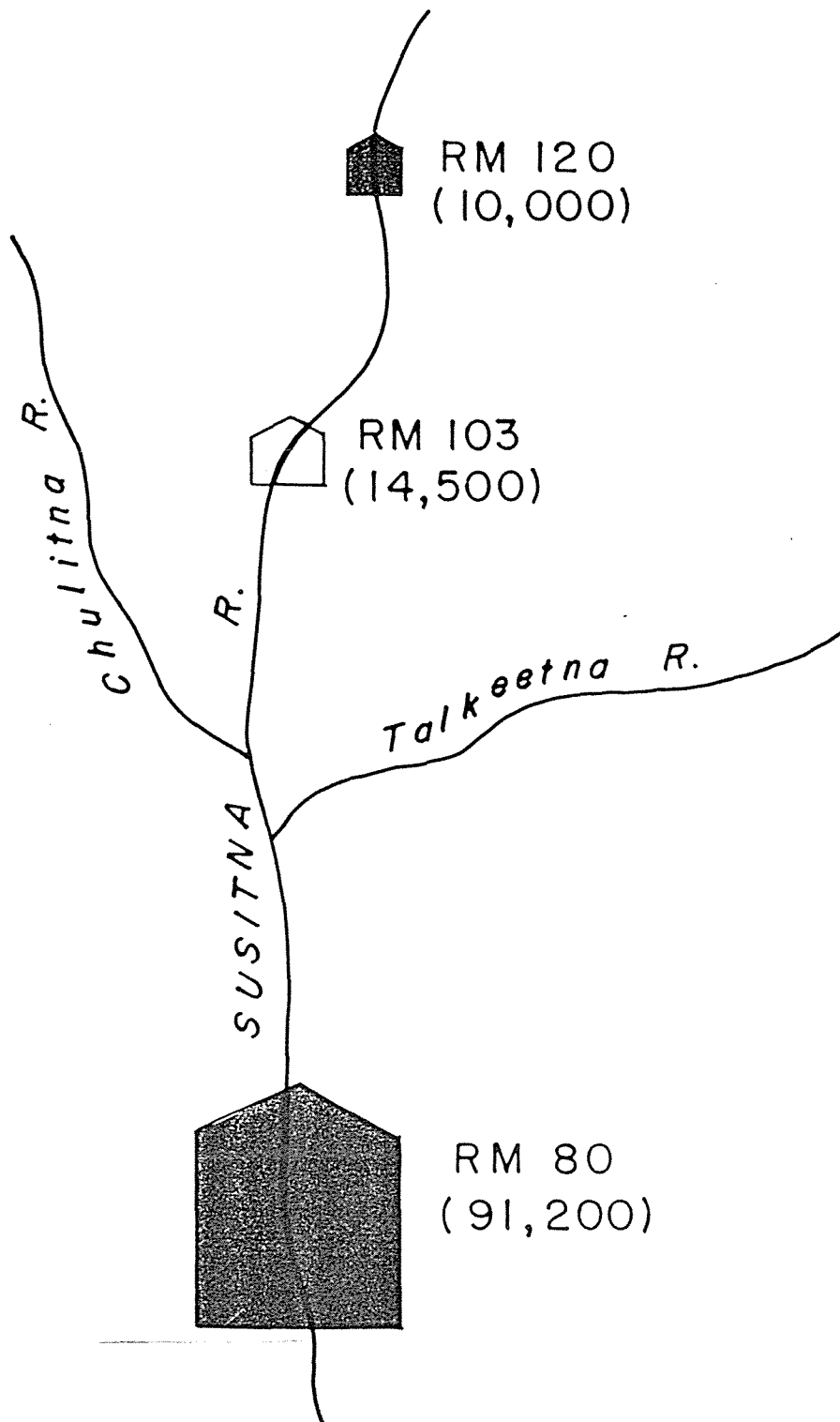
$\approx 10\%$

1983 HARVEST (PRE.) $\approx$ 19 THOUSAND

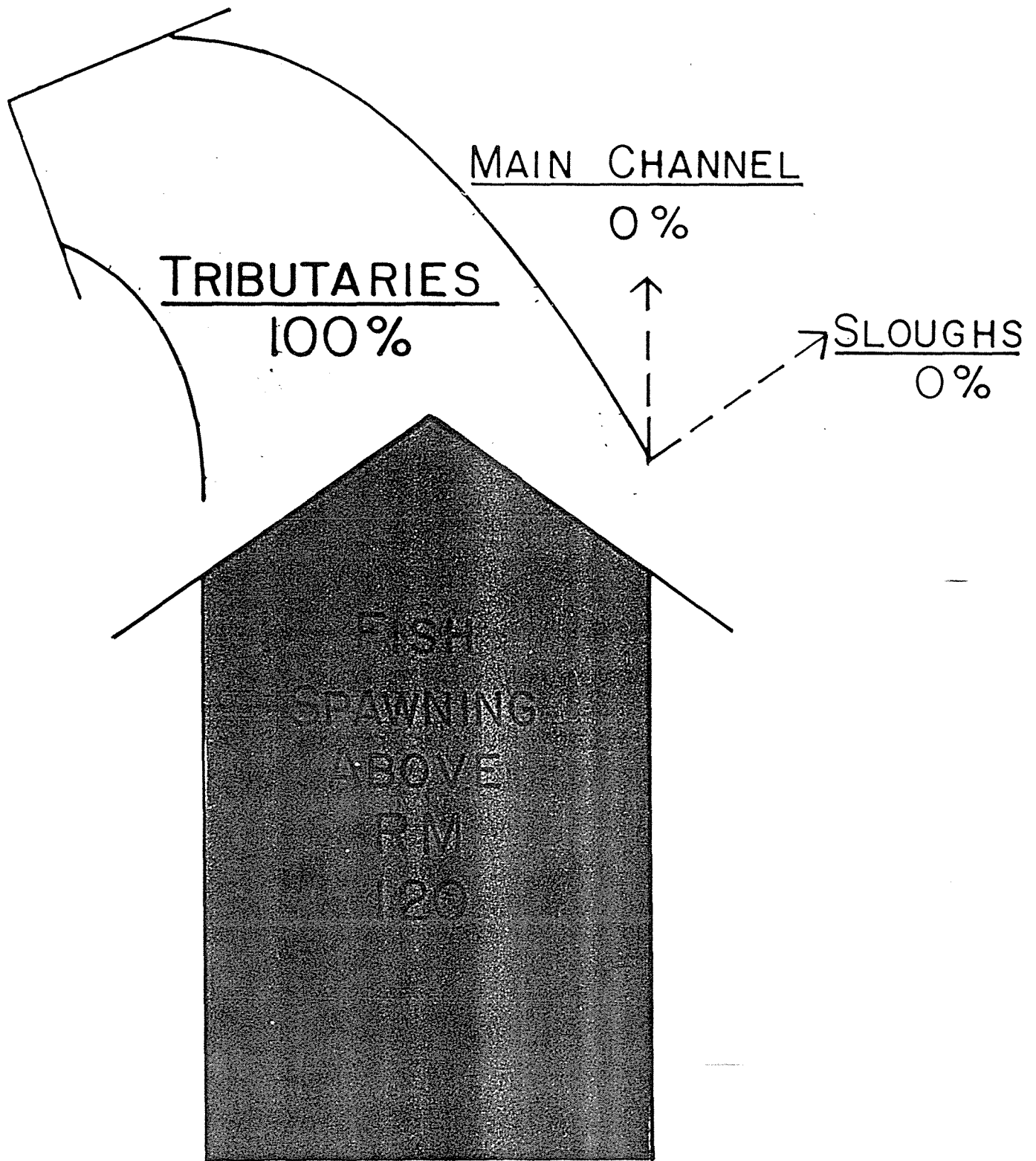
10 YEAR AVERAGE (74-83) $\approx$ 13 THOUSAND

$\downarrow$
BASED ON PROFESSIONAL JUDGEMENT

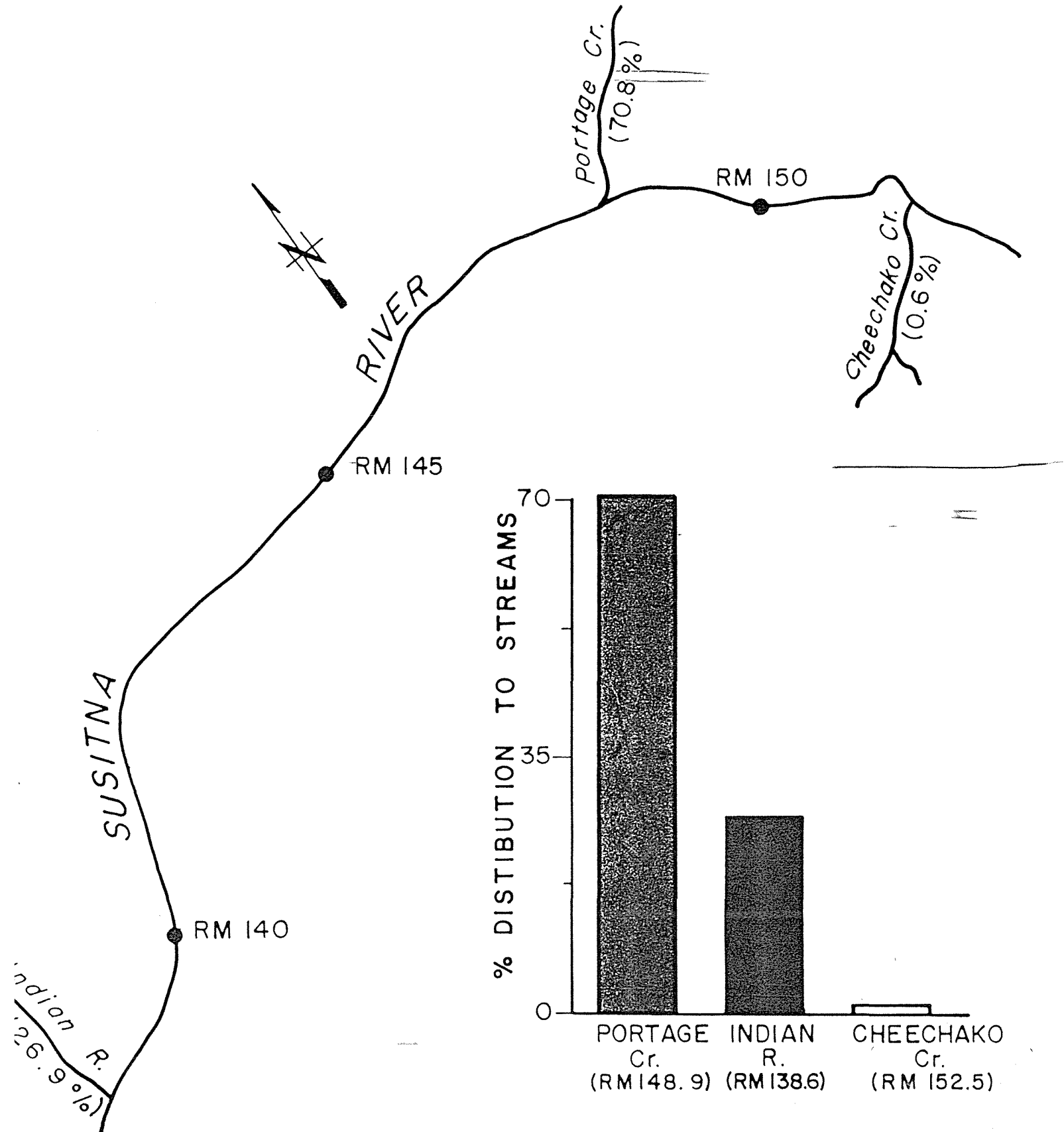
SUSITNA 1983 CHINOOK ESCAPEMENT



1983 CHINOOK SPAWNING AREAS



983 MAJOR CHINOOK SALMON SPAWNING STREAMS ABOVE RM 98.6



CONTRIBUTION
OF SUSITNA RIVER TO
UPPER COOK INLET

COMMERCIAL SOCKEYE SALMON CATCH:

— $\approx 10-30\%$

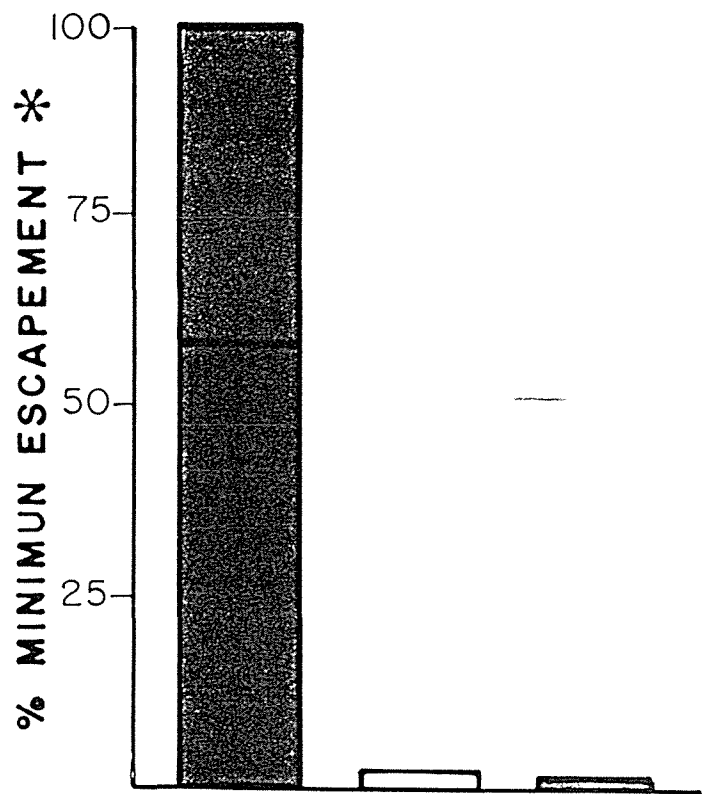
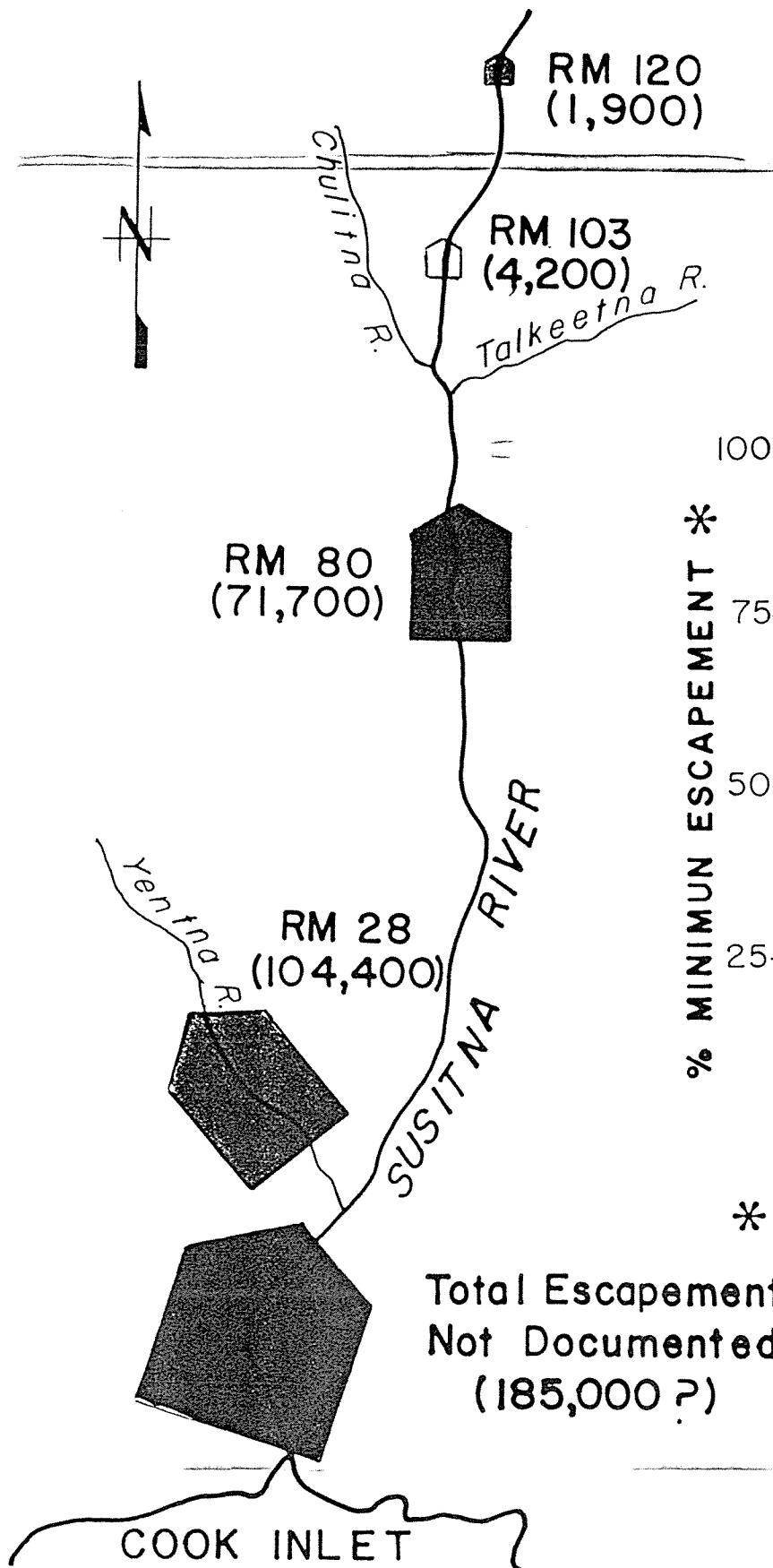
1983 HARVEST (PRE.) ≈ 4.8 MILLION

10 YEAR AVERAGE (74-83) ≈ 2.0 MILLION

$\downarrow$
BASED ON PROFESSIONAL JUDGEMENT

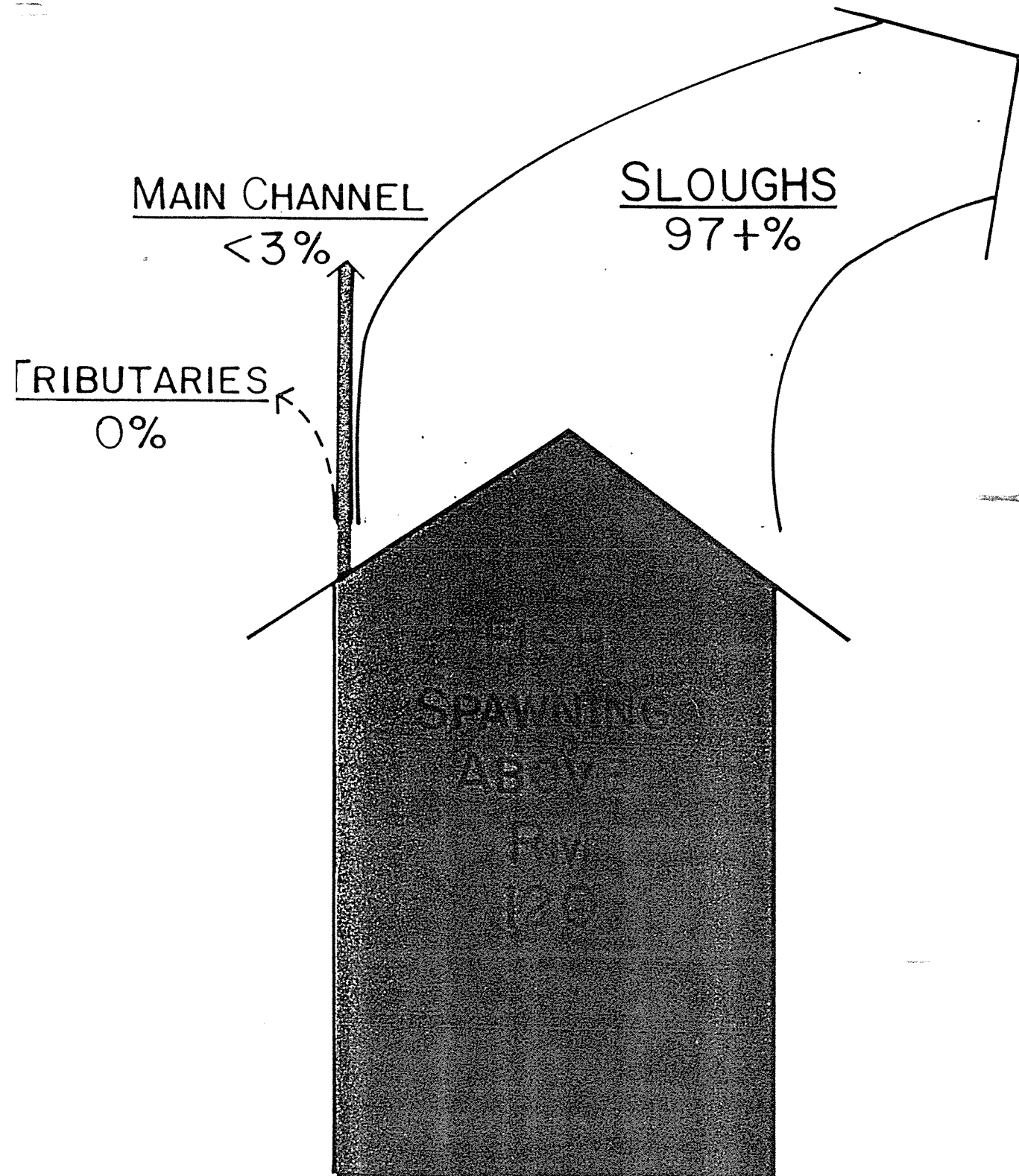
SUSITNA 1983

SOCKEYE ESCAPEMENT

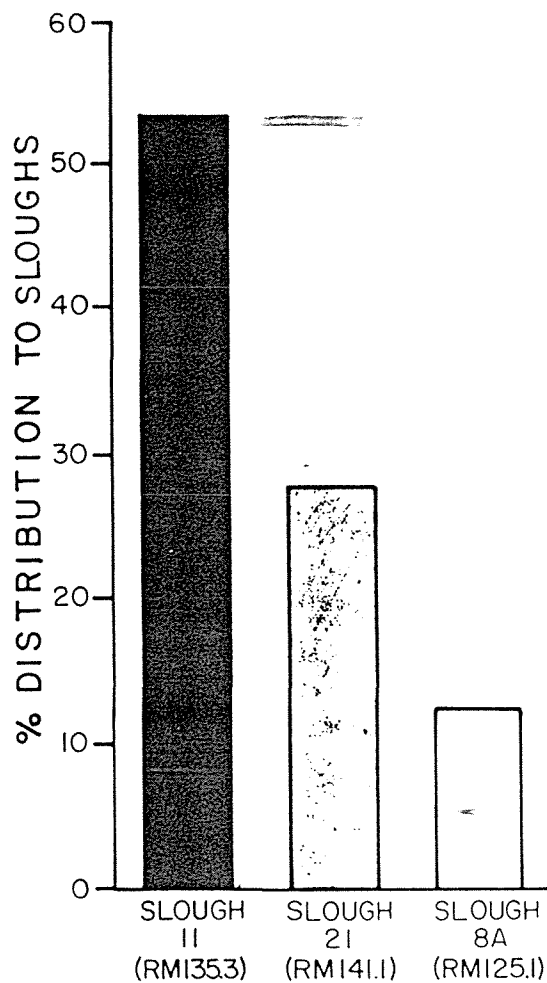
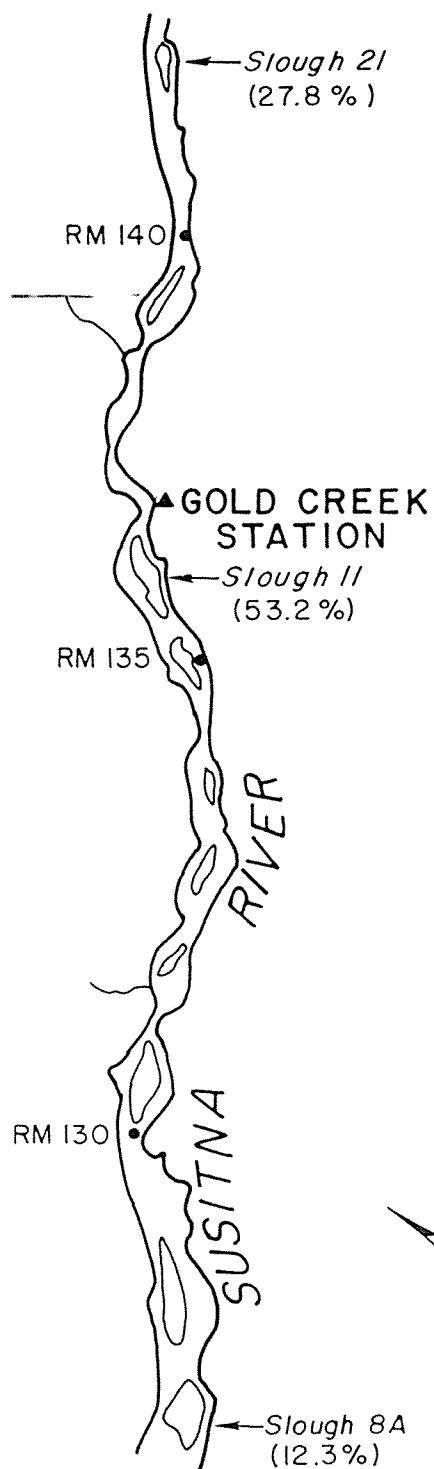


* Min. Escapement=Yentna River
Plus Above RM 80

1983 SOCKEYE SPAWNING AREAS



1983 SECOND RUN SOCKEYE SALMON SPAWNING SLOUGHS ABOVE RM 98.6



CONTRIBUTION
OF SUSITNA RIVER TO
UPPER COOK INLET

COMMERCIAL PINK SALMON CATCH:

≈ 80-90%
┘

1982 HARVEST (PRE.) ≈ 790 THOUSAND

1983 HARVEST (PRE.) ≈ 80 THOUSAND

10 YEAR AVERAGES (63-83)

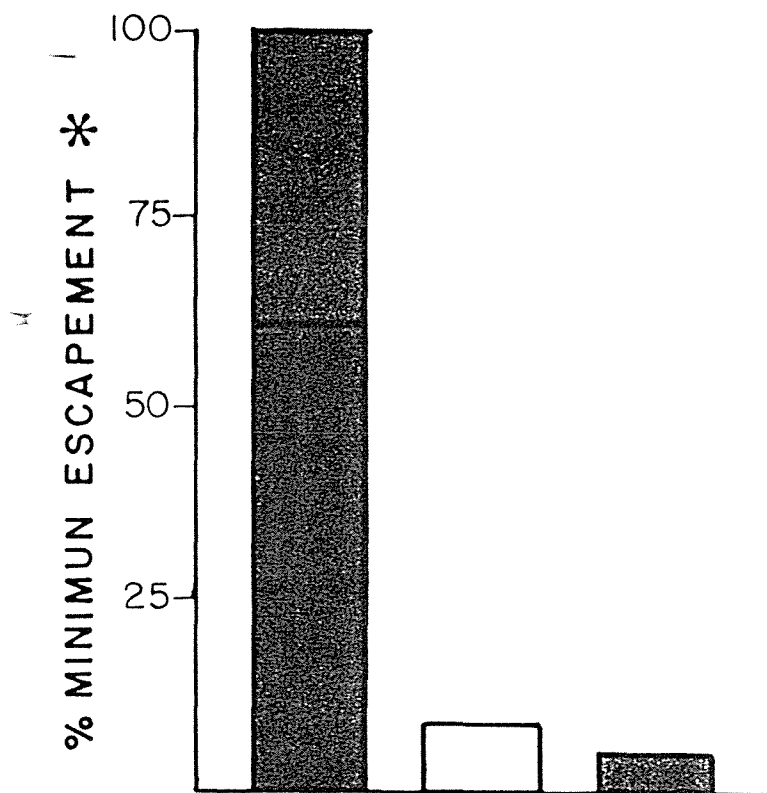
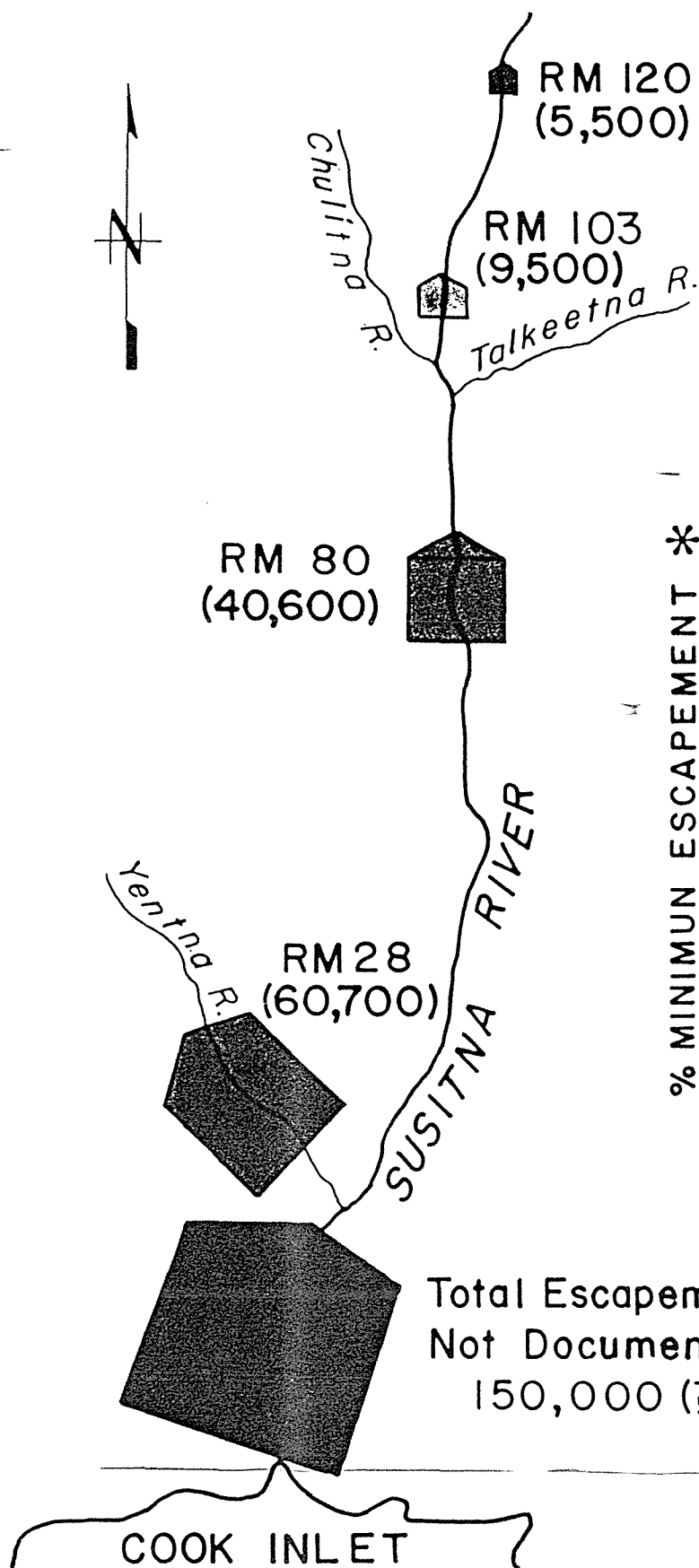
-EVEN YEAR ≈ 1.5 MILLION

-ODD YEAR 165 THOUSAND

┘
BASED ON PROFESSIONAL JUDGEMENT

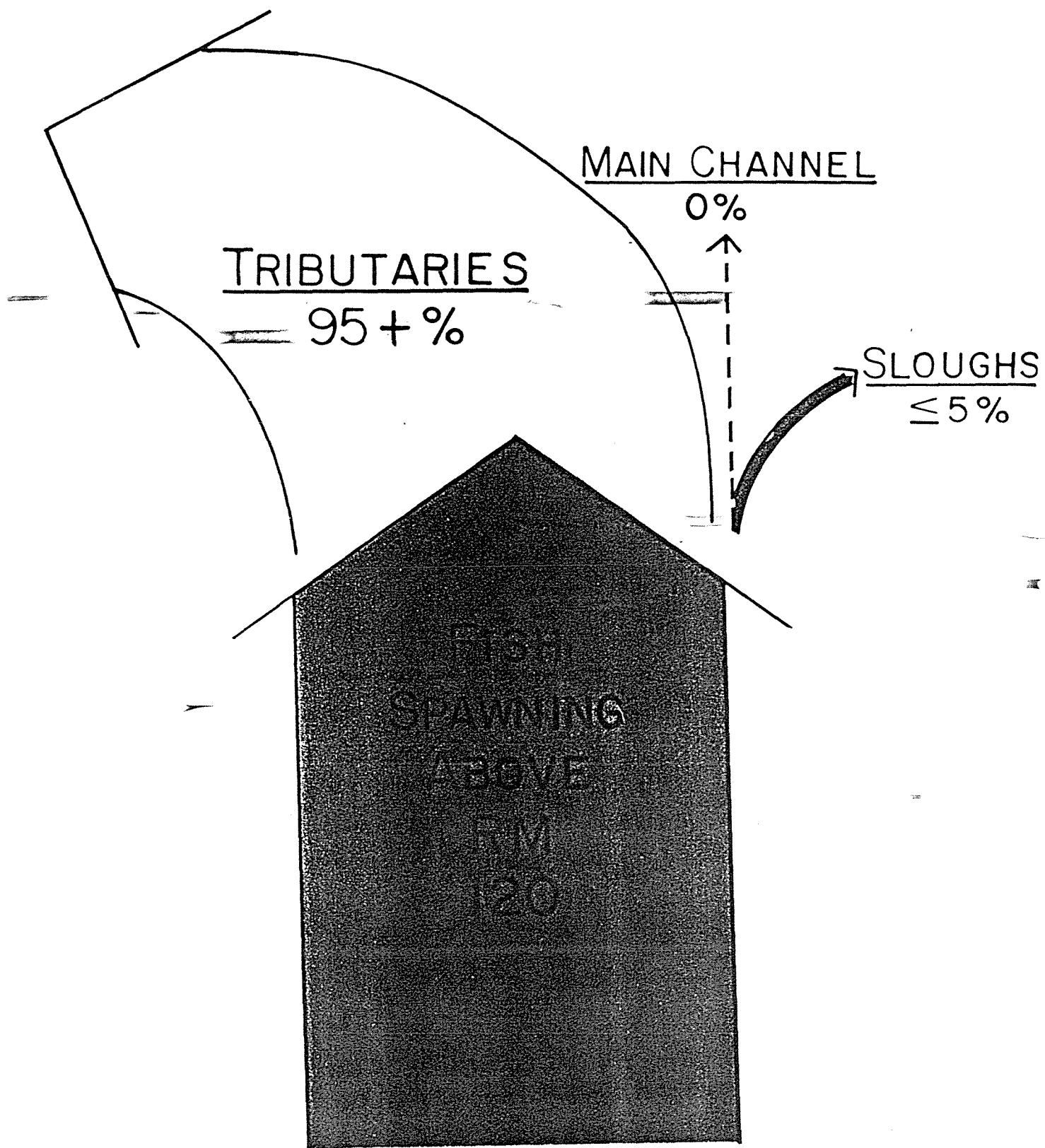
SUSITNA 1983

PINK ESCAPEMENT

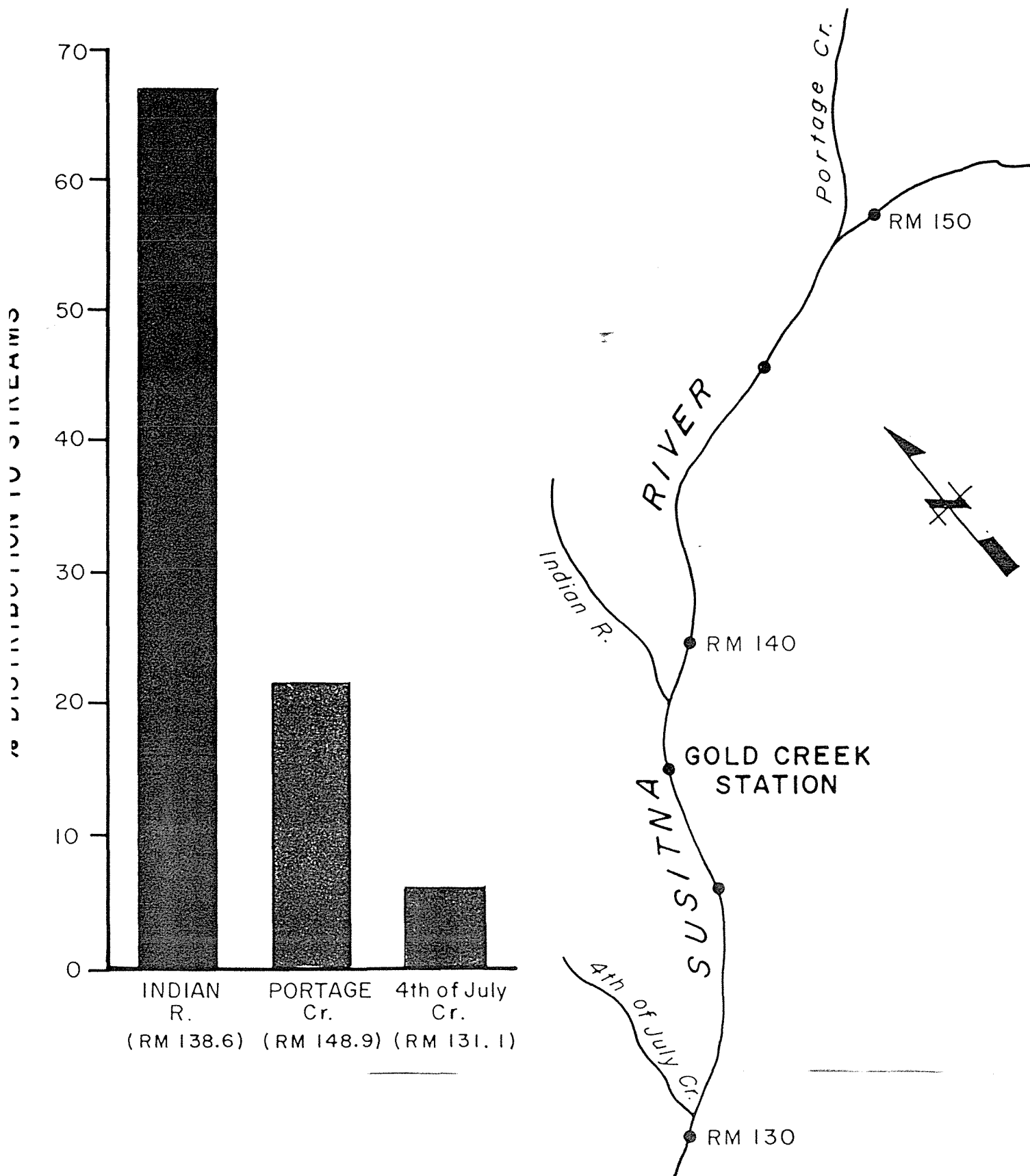


* Min. Escapement = Yentna River
Plus Above RM 80

1983 PINK SPAWNING AREAS



1983 MAJOR PINK SALMON SPAWNING STREAMS ABOVE RM 98.6



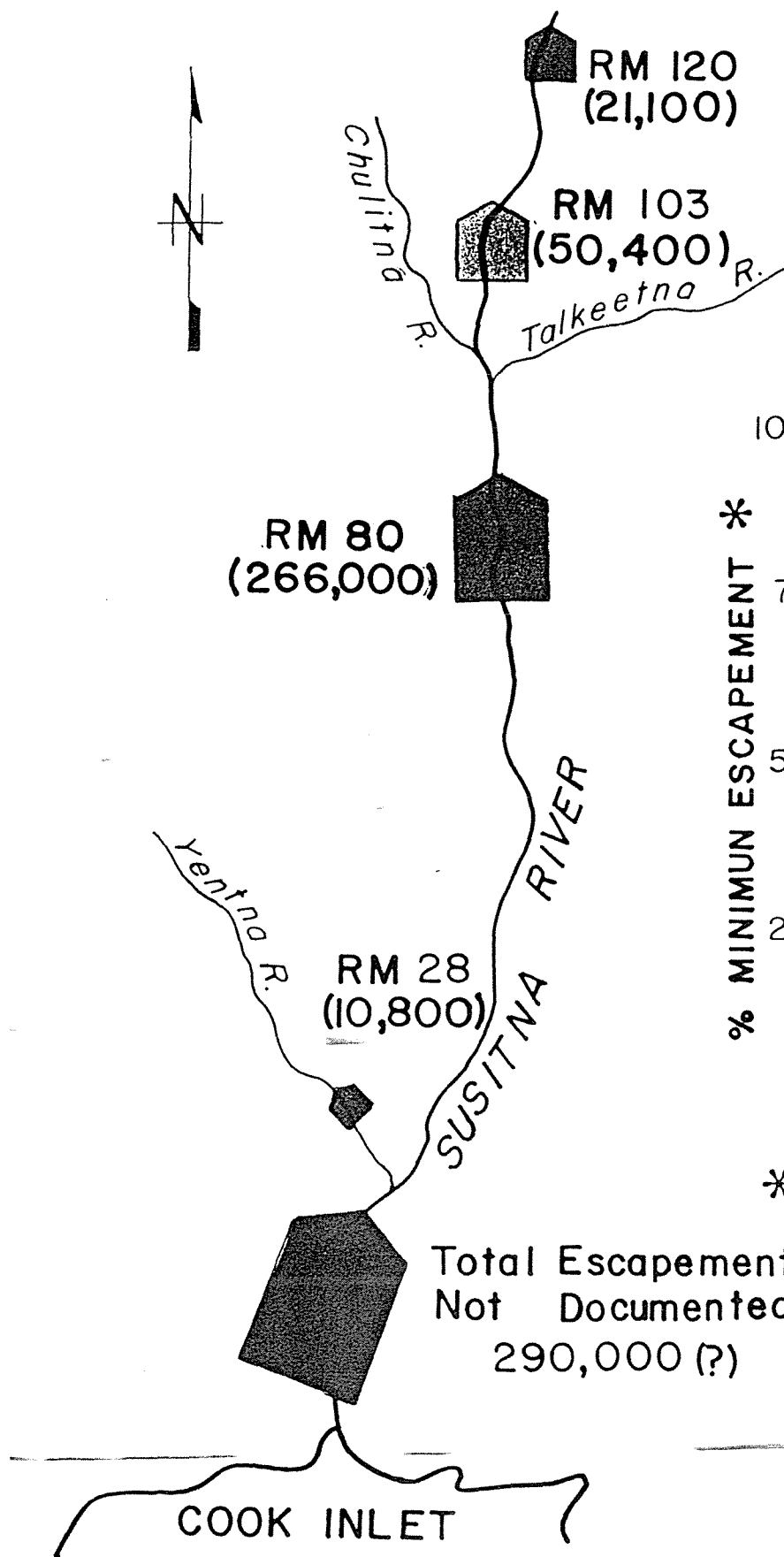
COMMERCIAL CHUM SALMON CATCH.

$\approx 80-90\%$

10 YEAR AVERAGE (74-83) $\approx$ 0.8 MILLION

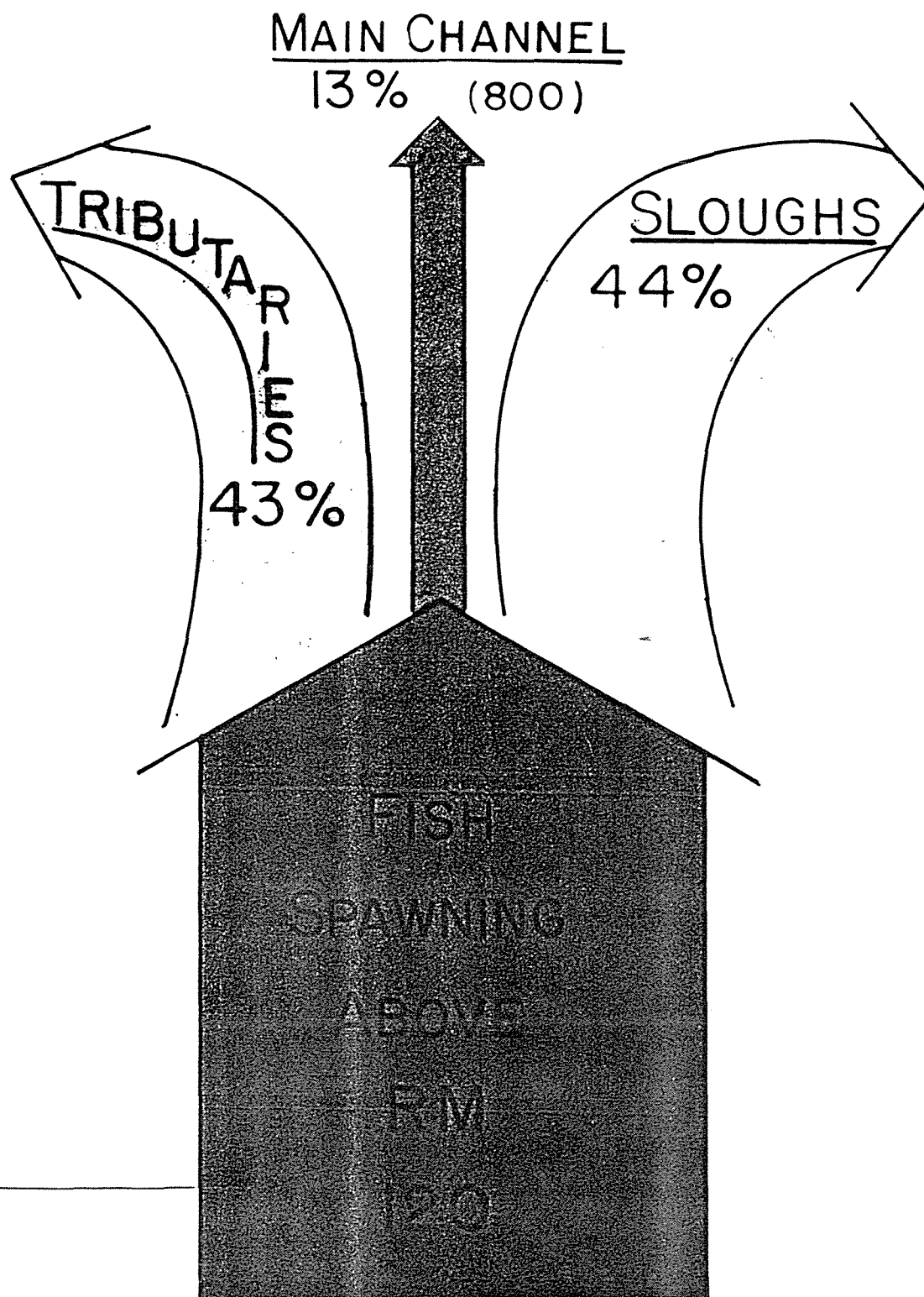
↓
BASED ON PROFESSIONAL JUDGEMENT

SUSITNA 1983 CHUM ESCAPEMENT

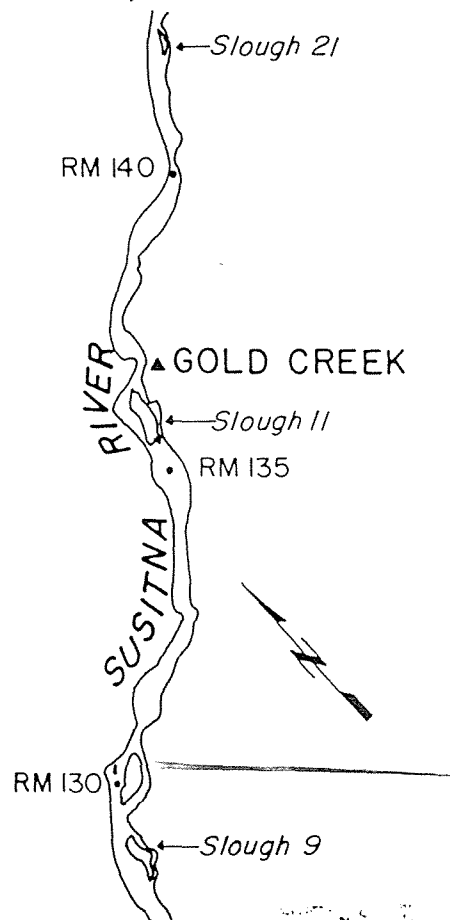
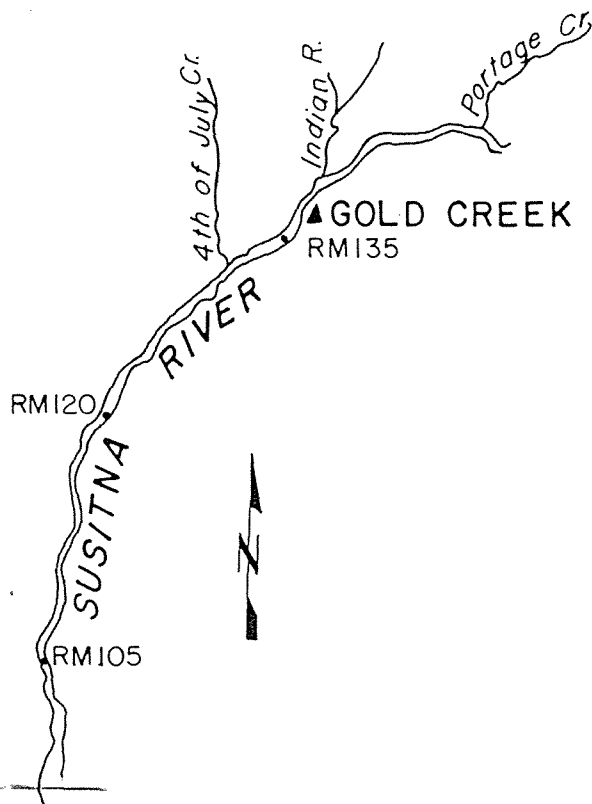
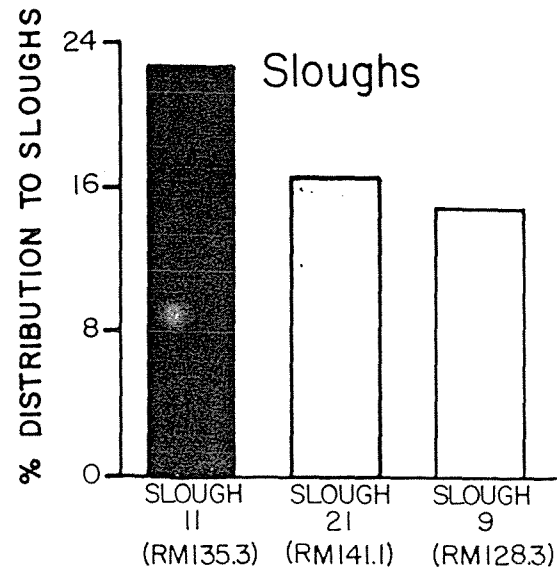
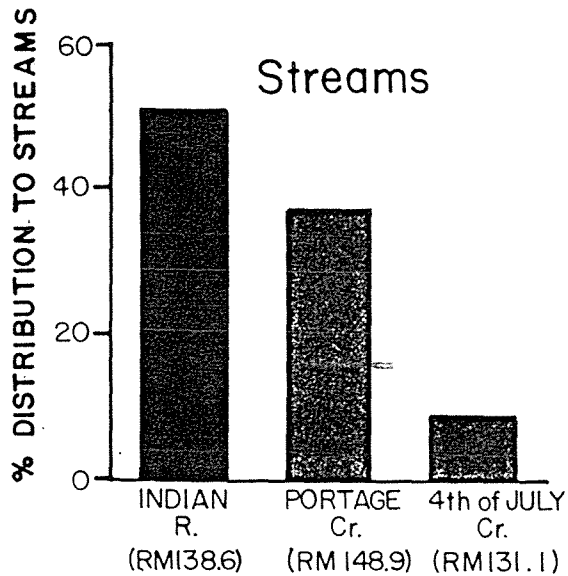


* Min. Escapement = Yentna River
Plus Above RM 80

1983 CHUM SPAWNING AREAS



1983 MAJOR CHUM SALMON SPAWNING AREAS ABOVE RM 98.6



CONTRIBUTION
OF SUSITNA RIVER TO
UPPER COOK INLET

COMMERCIAL COHO SALMON CATCH:

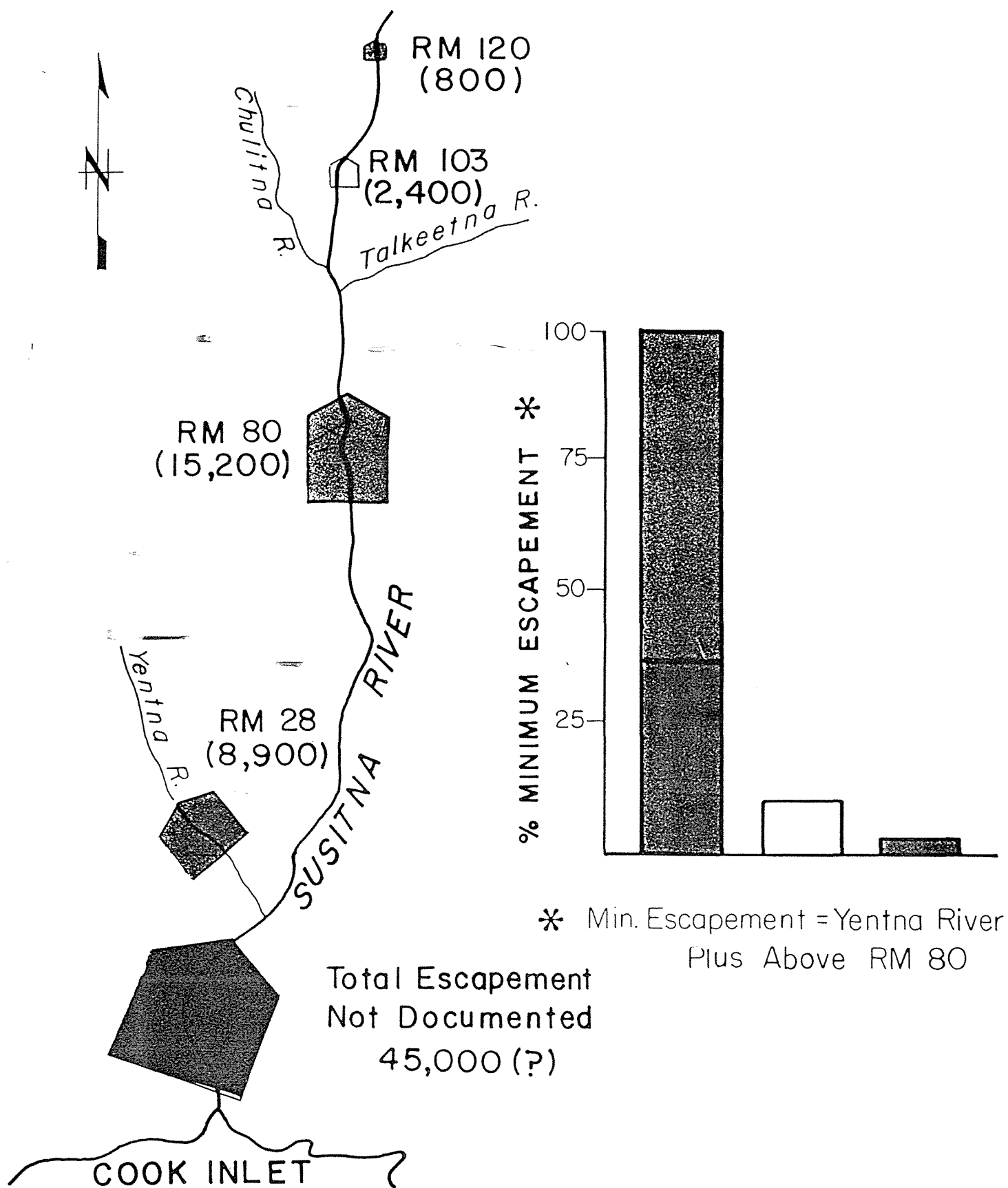
$\approx 50\%$ [✓] =

1983 HARVEST (PRE.) $\approx$ 500 THOUSAND

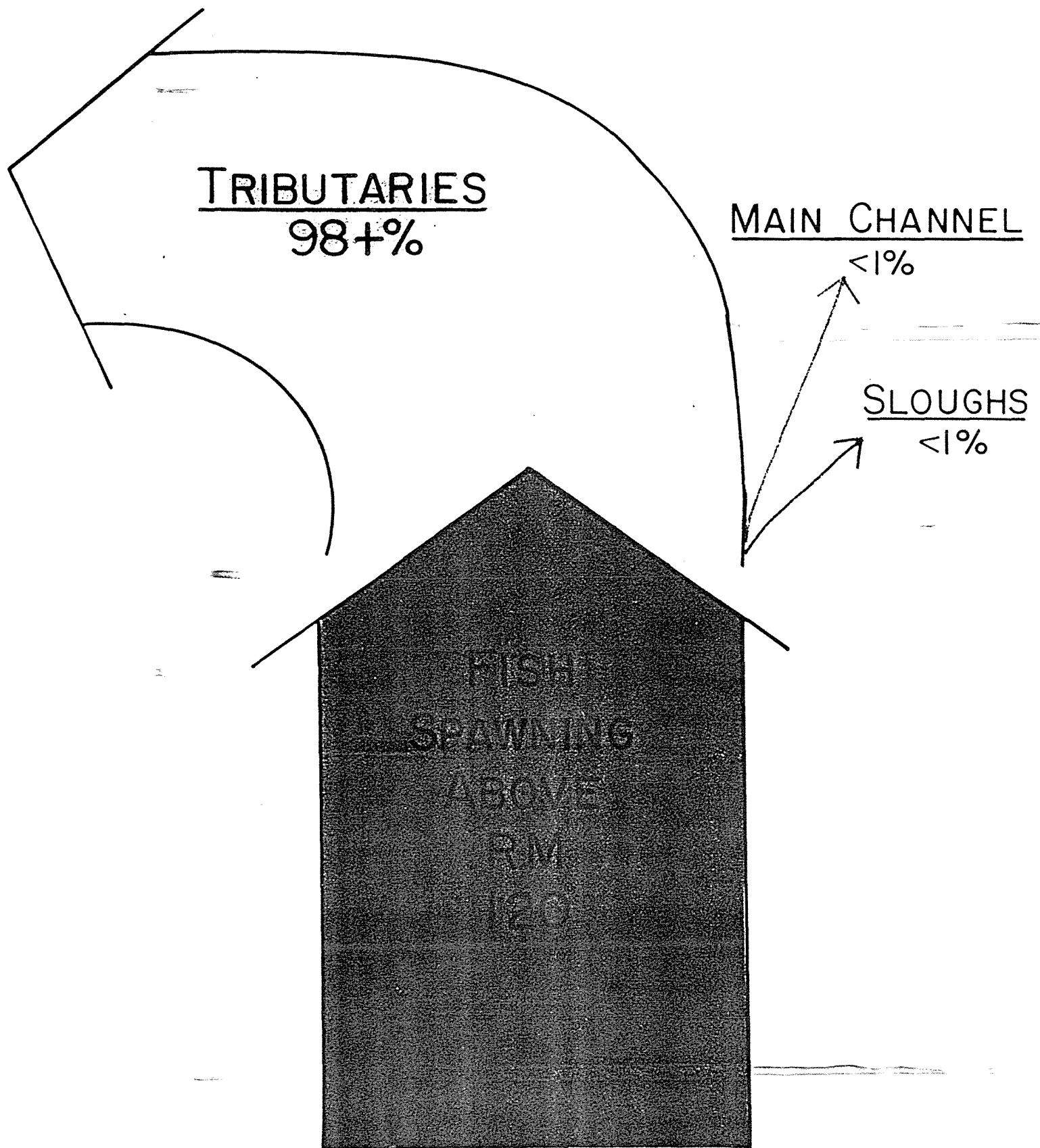
10 YEAR AVERAGE (74-83) $\approx$ 340 THOUSAND

[✓]
BASED ON PROFESSIONAL JUDGEMENT

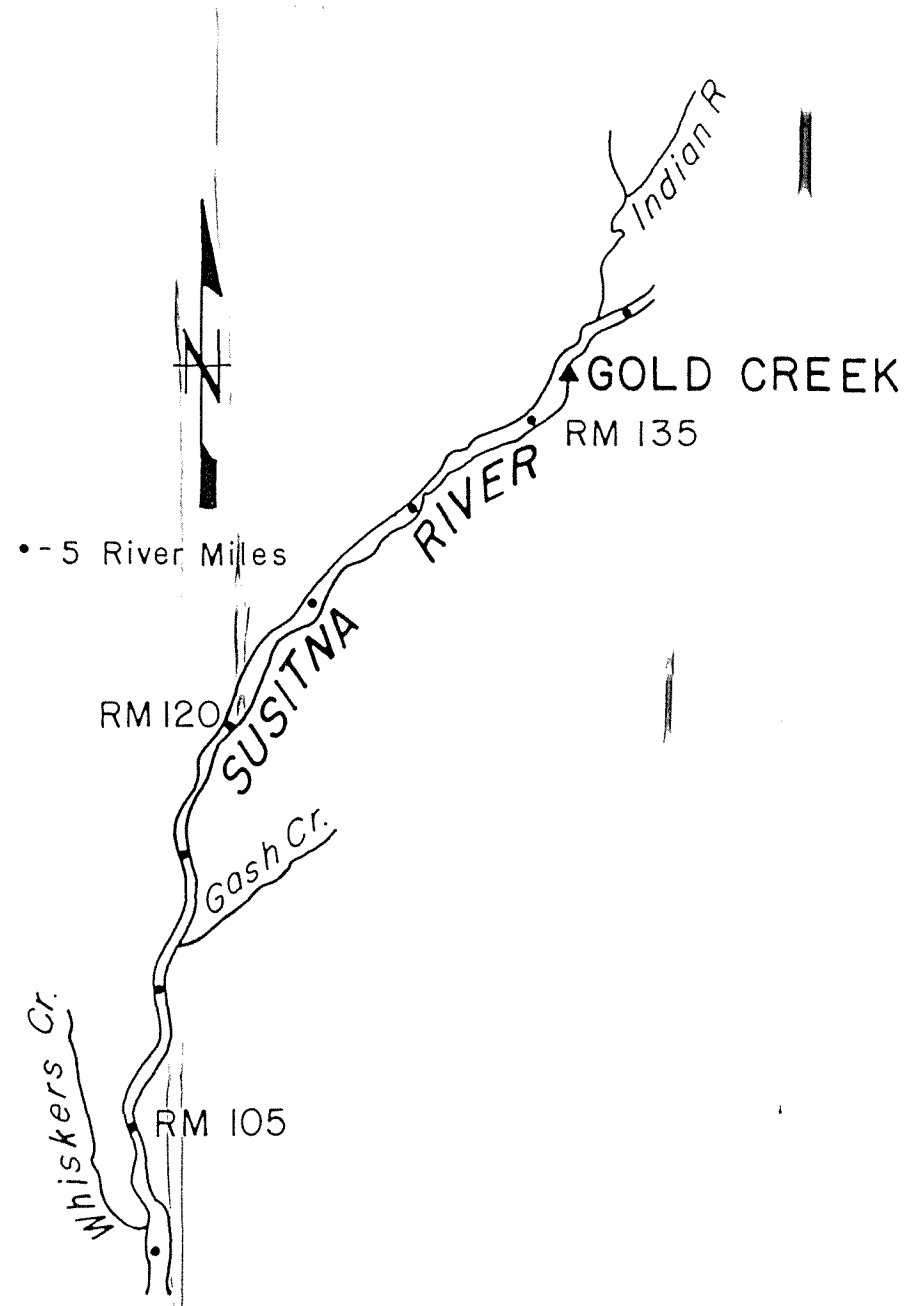
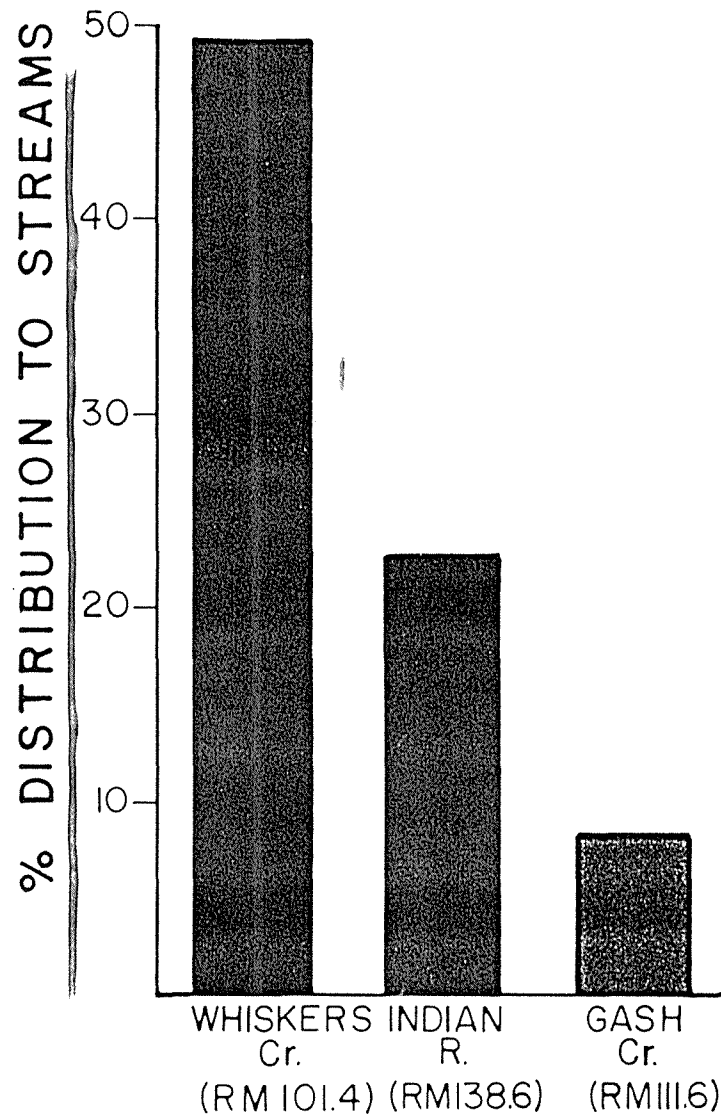
SUSITNA 1983 COHO ESCAPEMENT



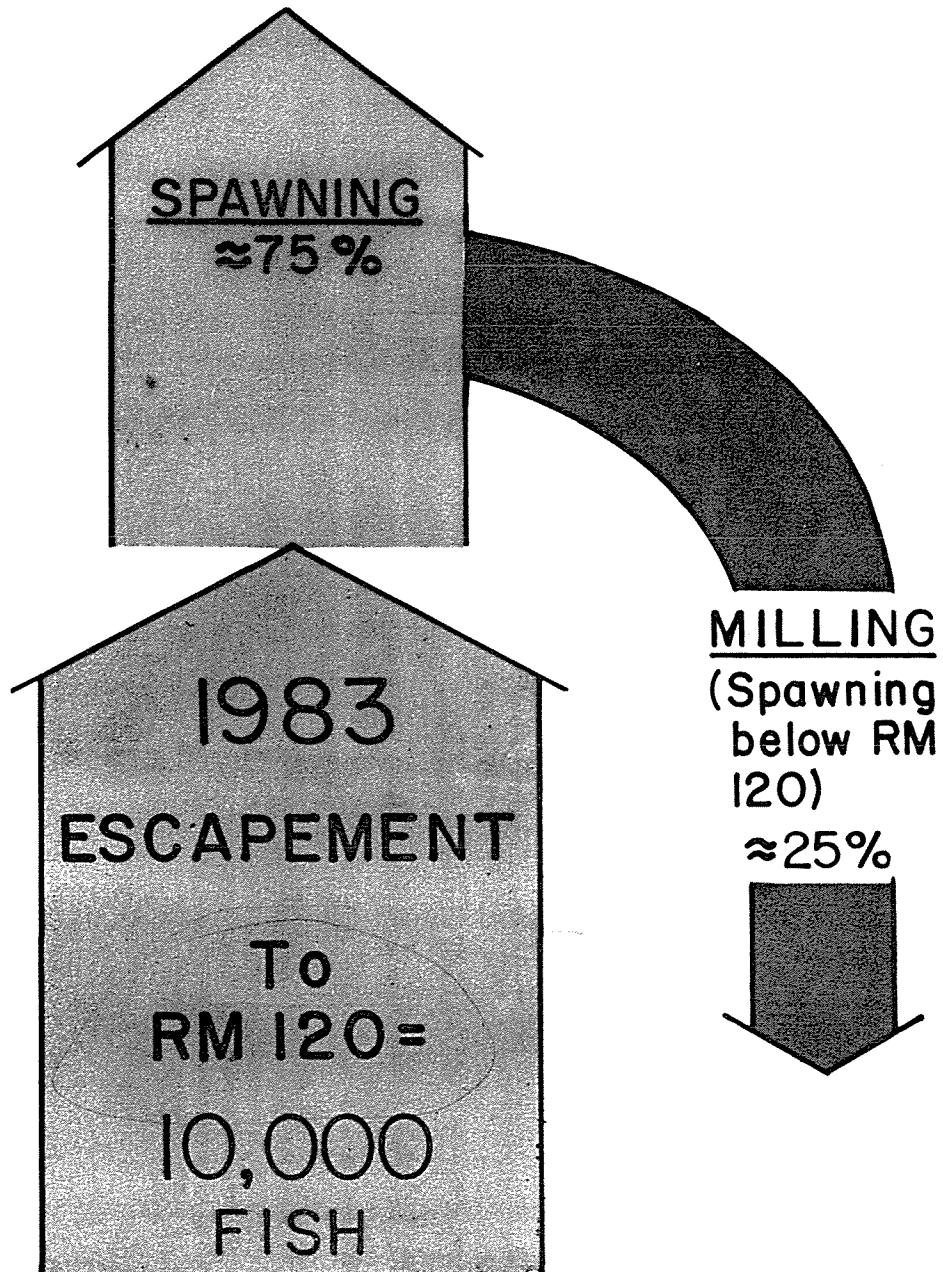
1983 COHO SPAWNING AREAS



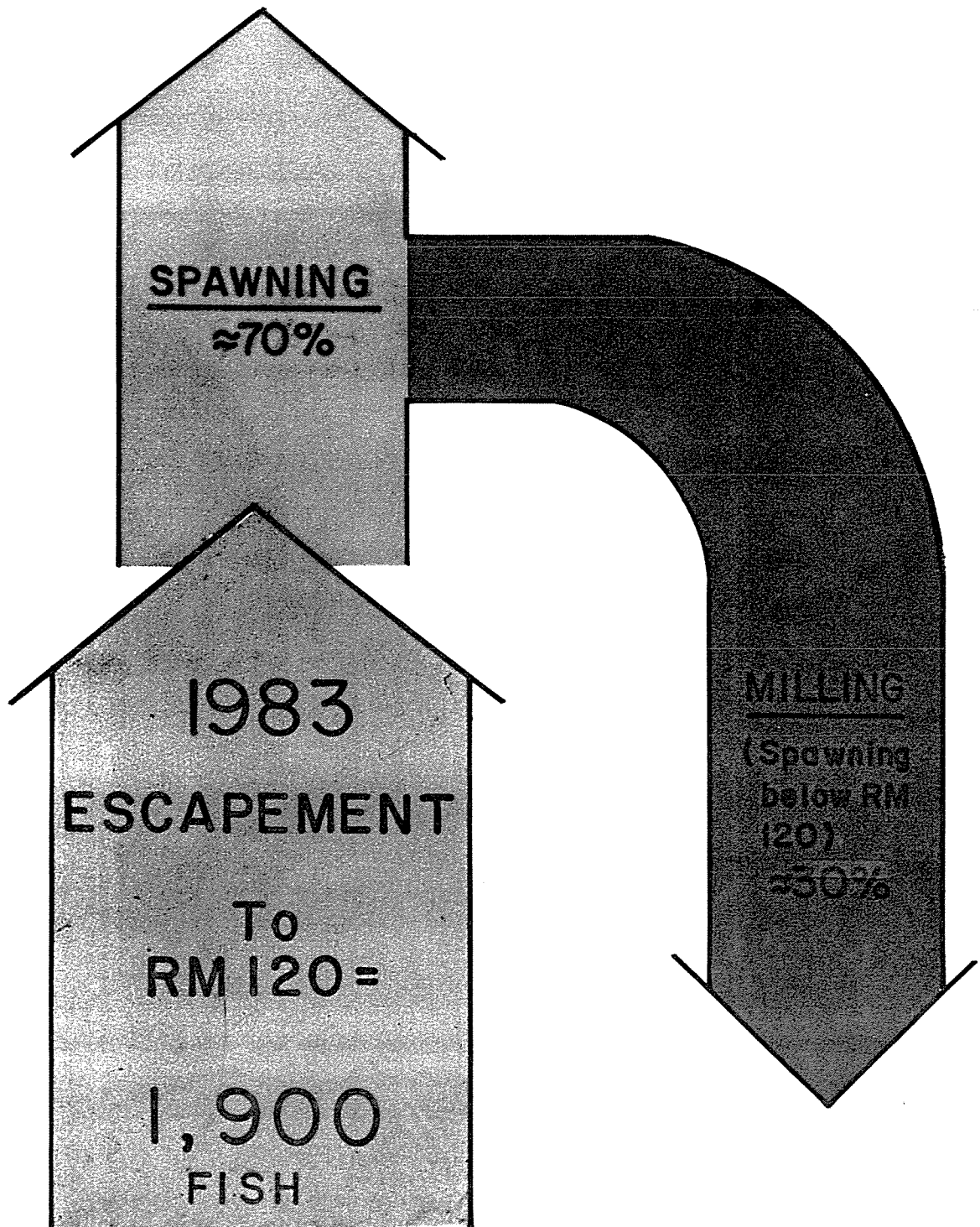
1983 MAJOR COHO, SALMON SPAWNING STREAMS ABOVE RM 98.6



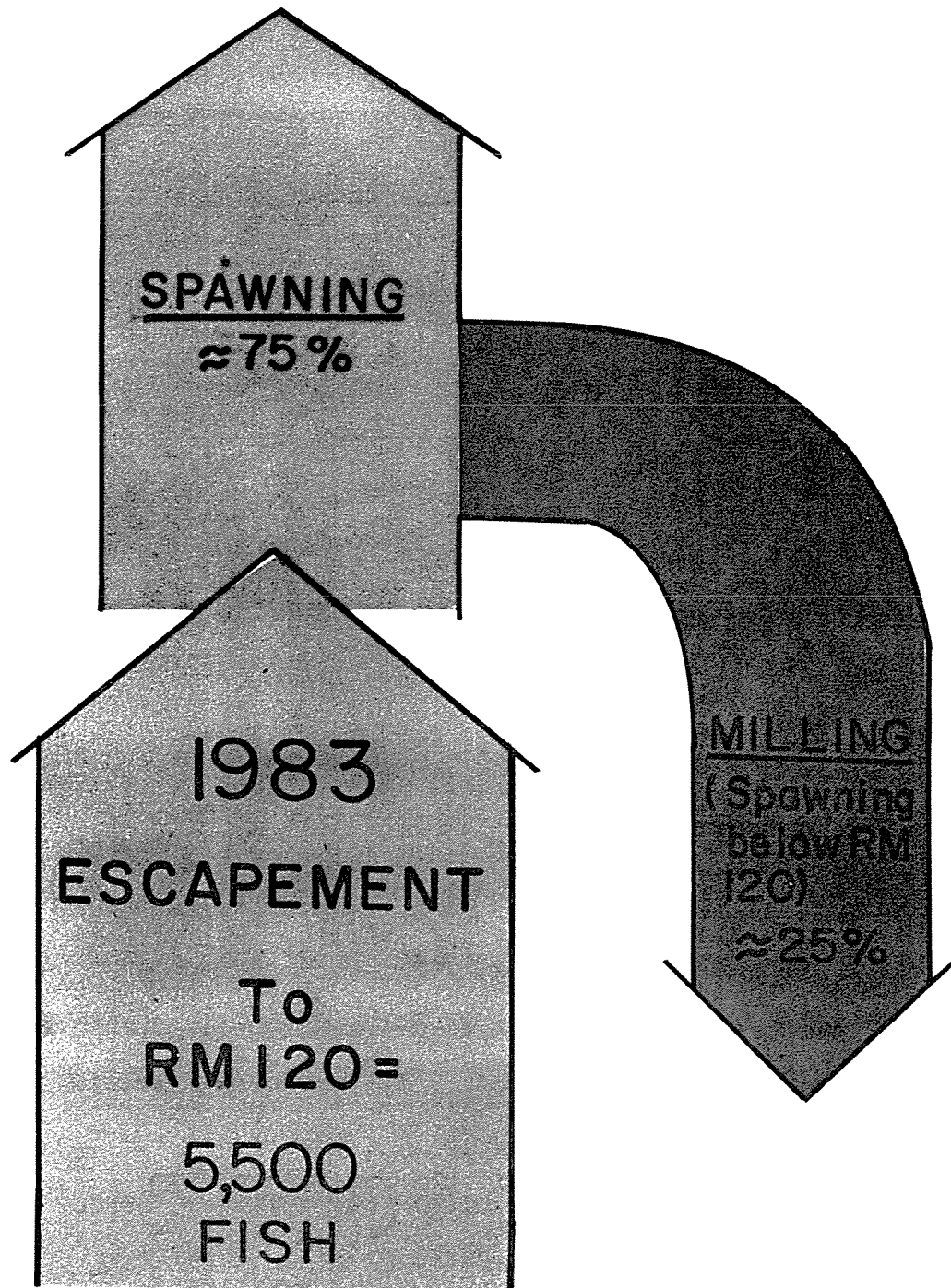
1983 CHINOOK SALMON



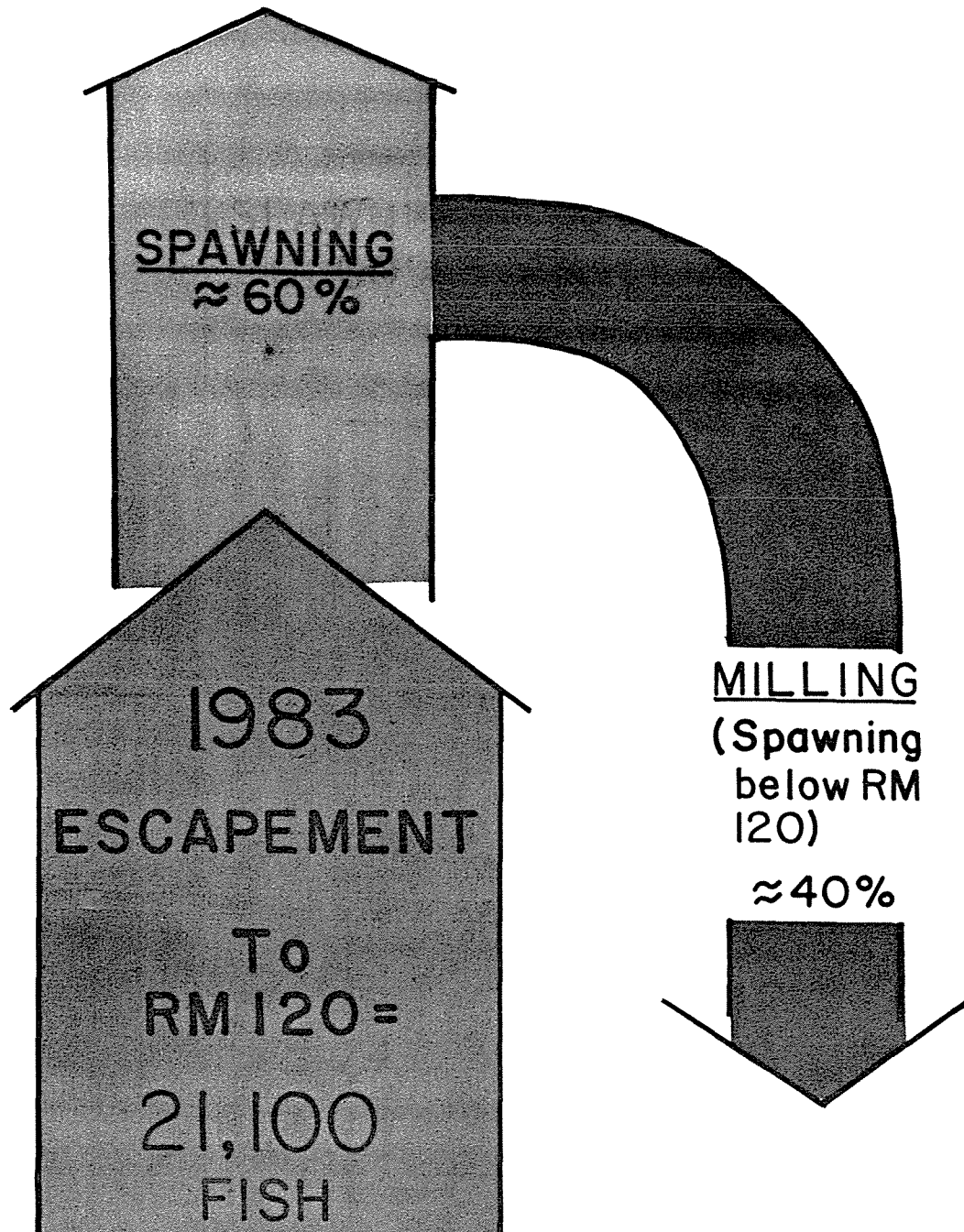
1983 SOCKEYE SALMON



1983 PINK SALMON



1983 CHUM SALMON



1983 COHO SALMON

