P.O. BOX 111774 ANCHORAGE, ALASKA 99511 (907) 562-7707

INSTREAM FLOW AND RIVERINE HABITAT ASSESSMENTS

6 1984 SARON CESSELL LAND WORK

FROSCOT LITEMATED IN ANTICIPATION OF LITIEATION; RESTRICTED

TO:

Aquatic Studies Graup

FROM:

Woody Trihey

SUBJECT:

Geographic Locations of Habitat Inventory Reconnaissance Sites

DATE:

October 30, 1984

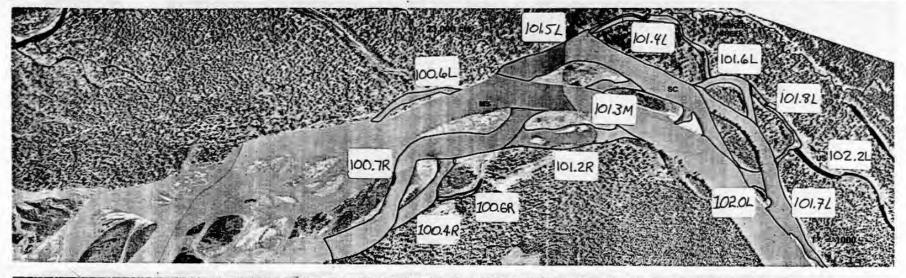
Attached for your information is a set of plates of the middle Susitna River with the geographic locations of our habitat inventory reconnaissance sites delineated. Please contact us if you need additional copies.

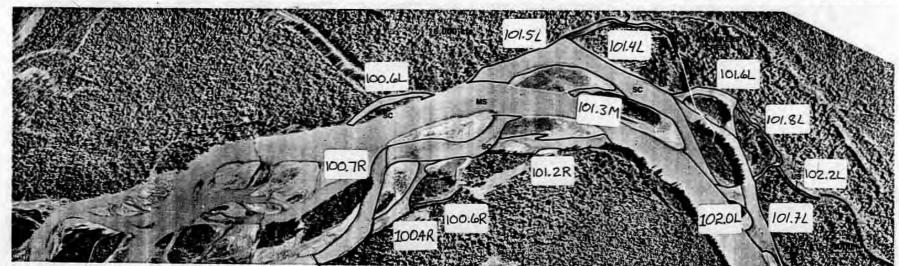
EWT/ds

cc: Larry Gilbertson Bill Wilson Christopher Estes Dana Schmidt Bruce Barrett Larry Moulton Steve Bredthauer

EWT & A Channel Designations

545





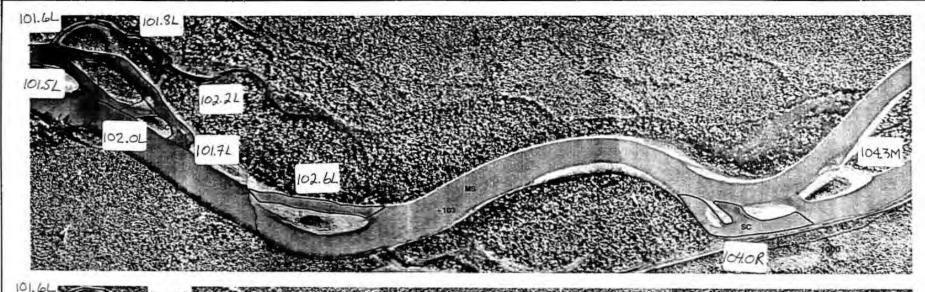
MS MAINSTEM

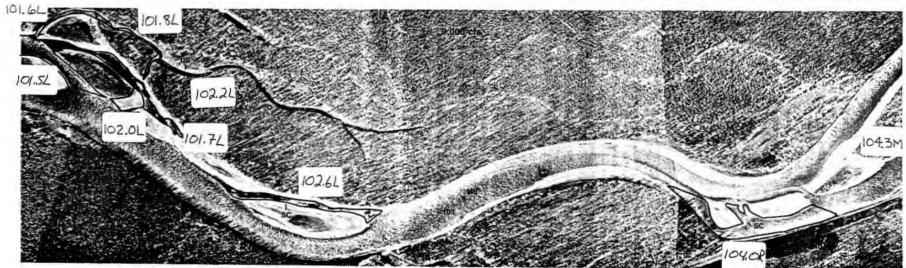
SC SIDE CHANNEL SS SIDE SLOUGH US UPLAND SLOUGH

TM TRIBUTARY MOUTH T TRIBUTARY + RIVER MILE

# MIDDLE SUSITNA RIVER

PLATE 18 OF 18 RIVER MILE 101 TO 102 **ALASKA POWER AUTHORITY** SUSITNA HYDROELECTRIC PROJECT





US UPLAND SLOUGH

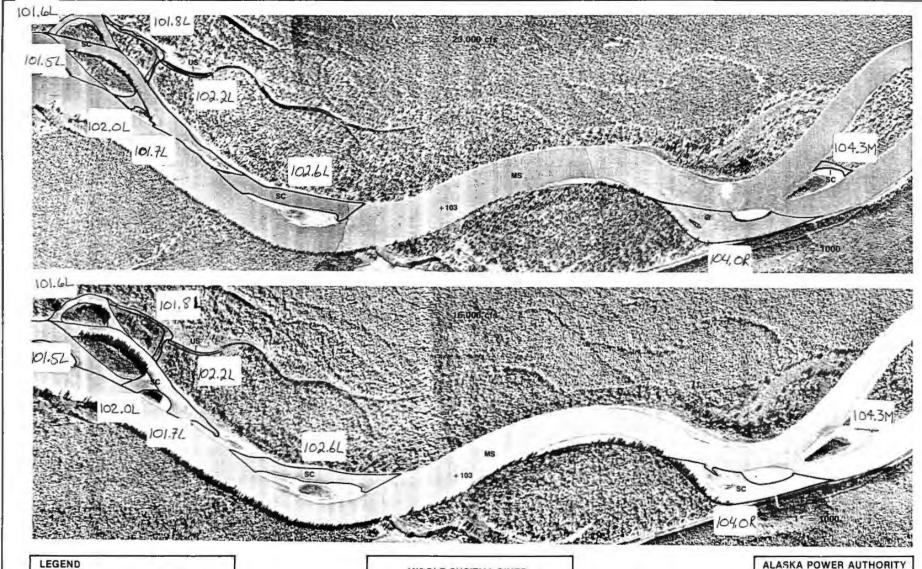
MS MAINSTEM TM TRIBUTARY MCUTH
SC SIDE CHANNEL T TRIBUTARY
SS SIDE SLOUGH + RIVER MILE

MIDDLE SUSITNA RIVER

PLATE 17 OF 18 RIVER MILE 102 TO 104

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A MARZA-EBA



US UPLAND SLOUGH

MS MAINSTEM SC SIDE CHANNEL SS SIDE SLOUGH + RIVER MILE

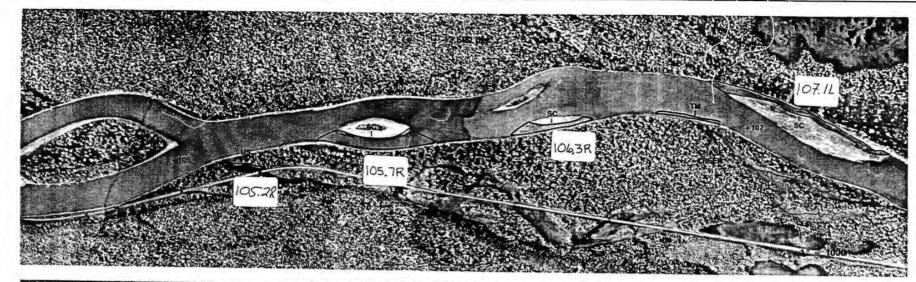
TM TRIBUTARY MOUTH TRIBUTARY

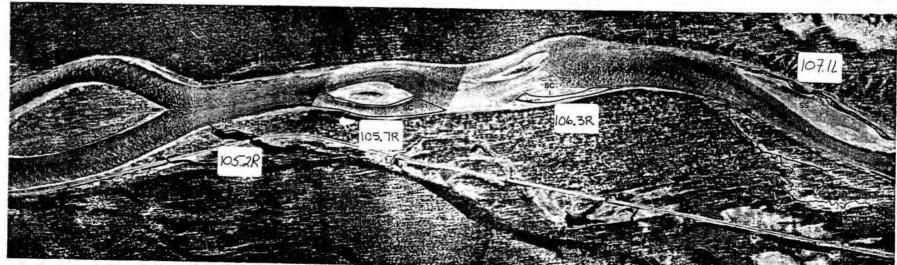
MIEDLE SUSITNA RIVER

PLATE 17 OF 18 RIVER MILE 102 TO 104

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A





US UPLAND SLOUGH

MS MAINSTEM TM TRIBUTARY MOUTH
SC SIDE CHANNEL T TRIBUTARY
SS SIDE SLOUGH + RIVER MILE

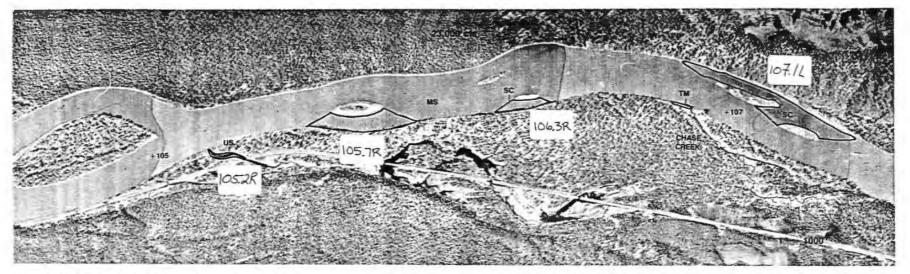
MIDDLE SUSITNA RIVER

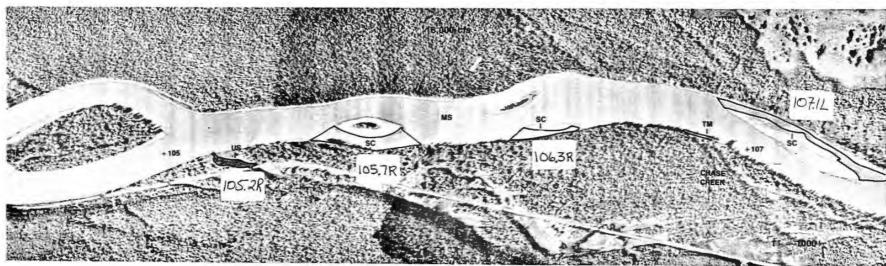
PLATE 16 OF 18 RIVER MILE 105 TO 107

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

EWT&A

MARZA-EBASCO SAUTHSV THIOL ANTIGUS





MS MAINSTEM TM TRIBUTARY MOUTH SC SIDE CHANNEL T TRIBUTARY SS SIDE SLOUGH + RIVER MILE

US UPLAND SLOUGH

MIDDLE SUSITNA RIVER

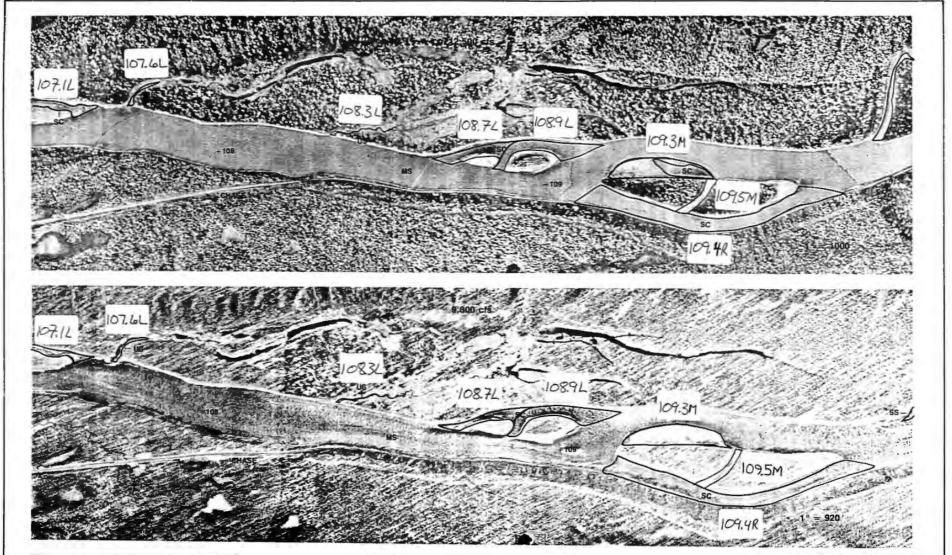
PLATE 16 OF 18 RIVER MILE 105 TO 107

## ALASKA POWER AUTHORITY

SUSITNA HYDROELECTRIC PROJECT

EWT&A

HARLA-BRANCO BUSITNA JOINT VENTURE



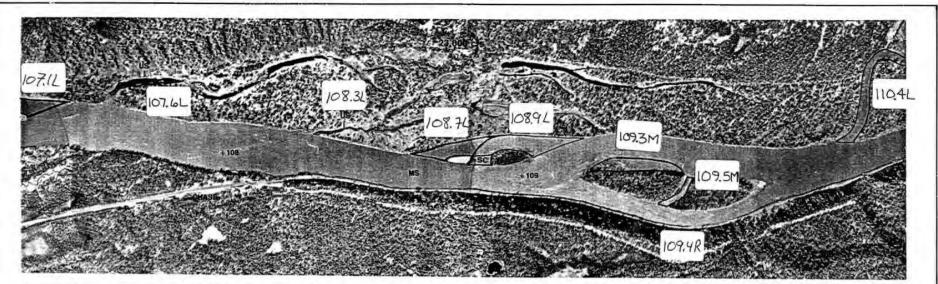
MS MAINSTEM TM TRIBUTARY MOUTH
SC SIDE CHANNEL
SS SIDE SLOUGH + RIVER MILE
US UPLAND SLOUGH

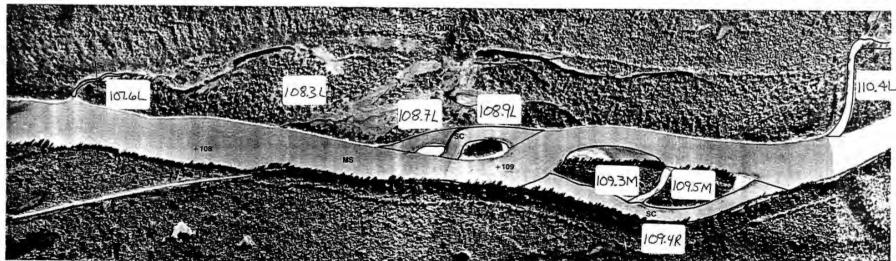
MIDDLE SUSITNA RIVER

PLATE 15 OF 18 RIVER MILE 108 TO 110

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A HARZA-ERASCO





MS MAINSTEM SC SIDE CHANNEL SS SIDE SLOUGH US UPLAND SLOUGH TM TRIBUTARY MOUTH
T TRIBUTARY
+ RIVER MILE

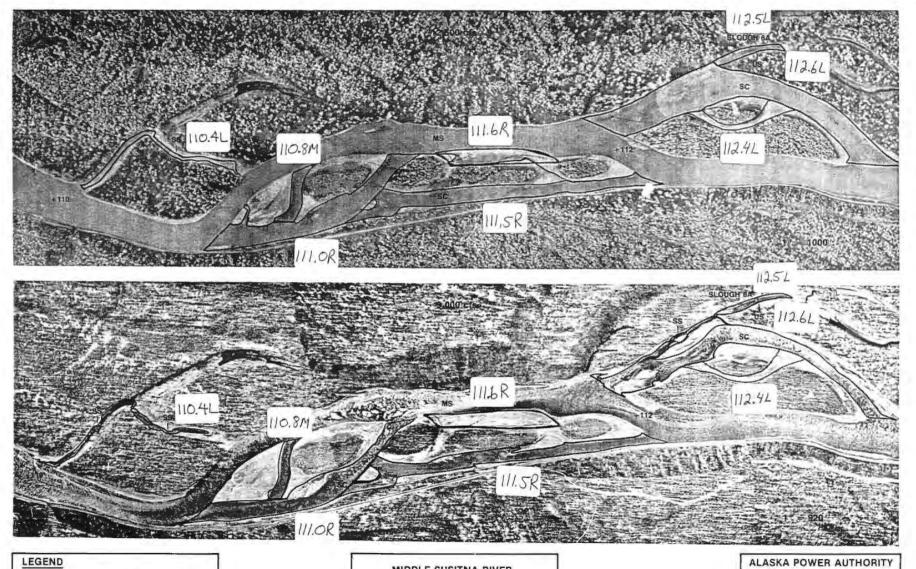
MIDDLE SUSITNA RIVER

PLATE 15 OF 18 RIVER MILE 108 TO 110

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

ARZA-EBASCO



SC SIDE CHANNEL

TM TRIBUTARY MOUTH TRIBUTARY SS SIDE SLOUGH RIVER MILE US UPLAND SLOUGH

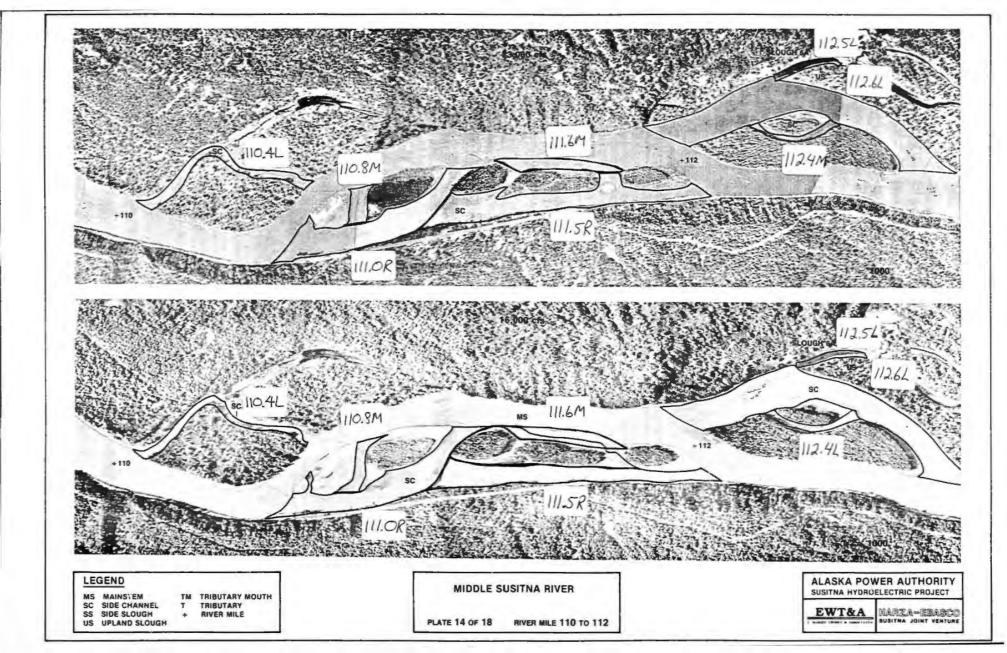
MIDDLE SUSITNA RIVER

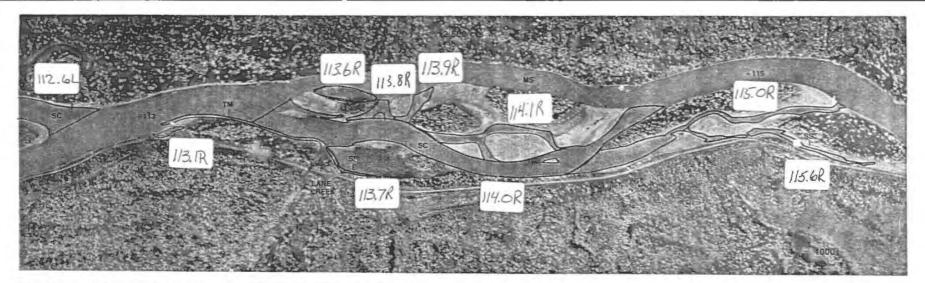
RIVER MILE 110 TO 112 **PLATE 14 OF 18** 

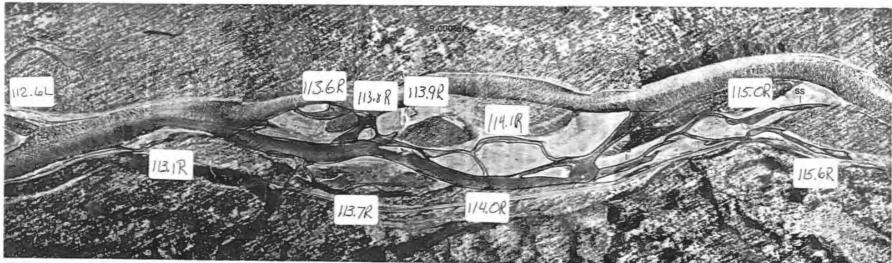
SUSITNA HYDROELECTRIC PROJECT

EWT&A

HARZA-EBASCO







MS MAINSTEM TA SC SIDE CHANNEL T SS SIDE SLOUGH +

US UPLAND SLOUGH

TM TRIBUTARY MOUTH
T TRIBUTARY
+ RIVER MILE

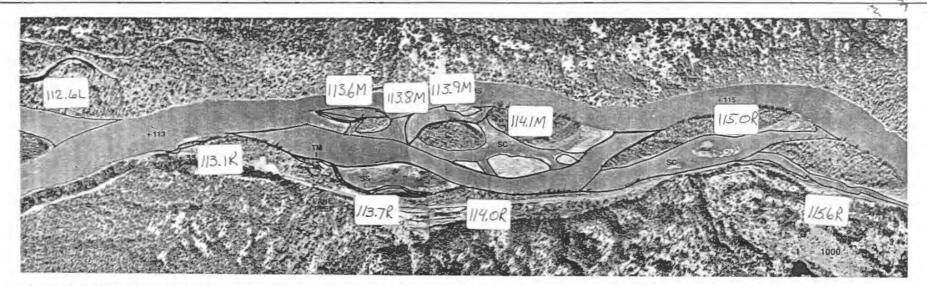
MIDDLE SUSITNA RIVER

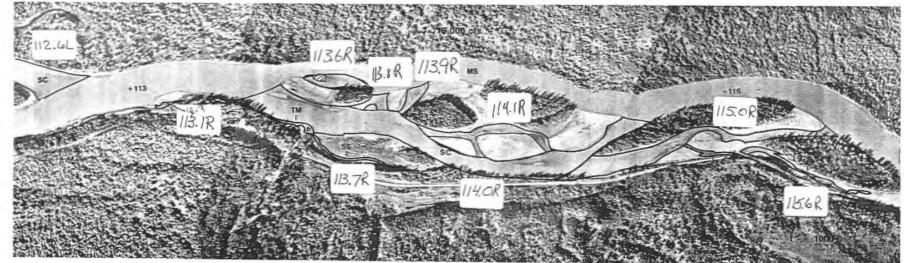
PLATE 13 OF 18 RIVER MILE 113 TO 115

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

HARTA-ERABOD



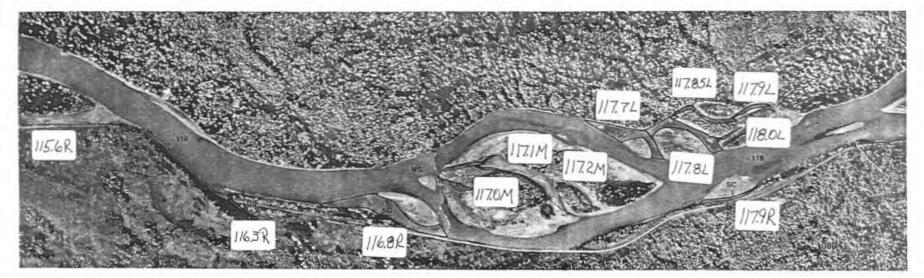


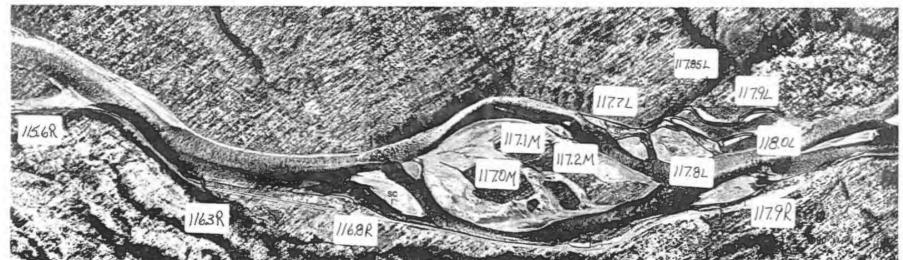
TM TRIBUTARY MOUTH SC SIDE CHANNEL TRIBUTARY SS SIDE SLOUGH RIVER MILE US UPLAND SLOUGH

#### MIDDLE SUSITNA RIVER

**PLATE 13 OF 18** RIVER MILE 113 TO 115 ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

MARZA-ZBARCO SUSITHA JOINT VENTURE





MS MAINSTEM SC SIDE CHANNEL

SS SIDE SLOUGH US UPLAND SLOUGH TM TRIBUTARY MOUTH
T TRIBUTARY
+ RIVER MILE

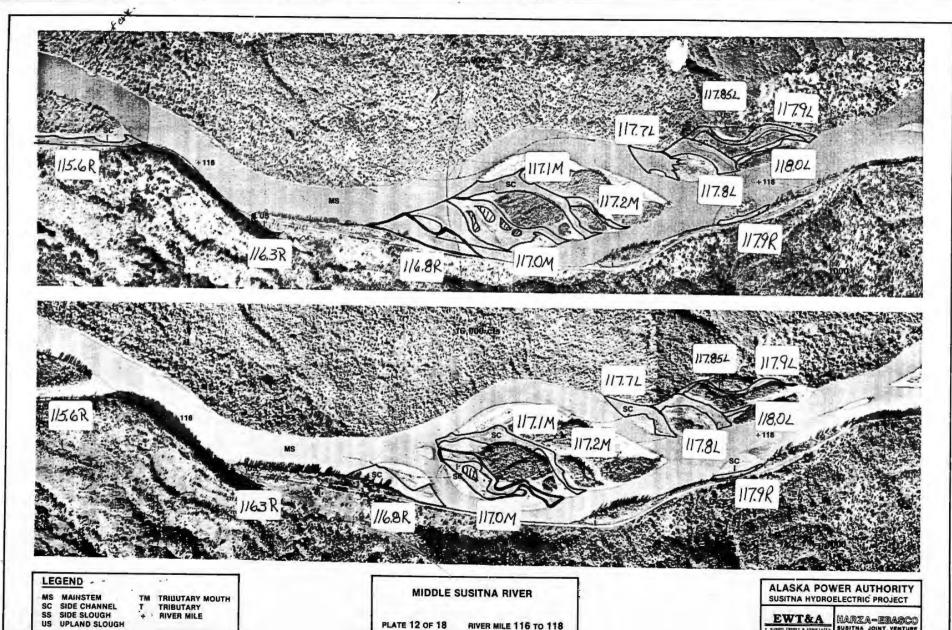
MIDDLE SUSITNA RIVER

PLATE 12 OF 18 RIVER MILE 116 TO 118

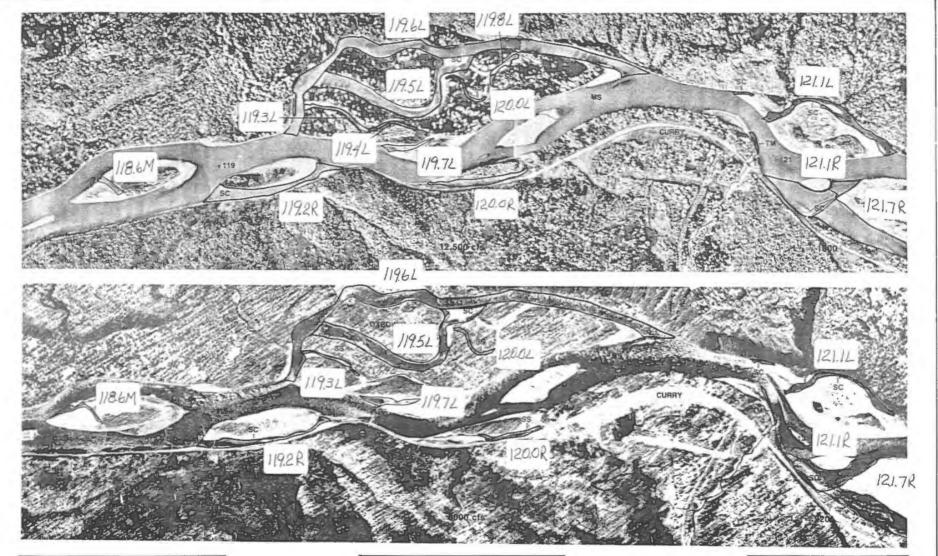
ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

HARZA-EBARCO



EWT&A MARZA-EBASCO PLATE 12 OF 18 RIVER MILE 116 TO 118



MS MAINSTEM SC SIDE CHANNEL SS SIDE SLOUGH US UPLAND SLOUGH TM TRIBUTARY MOUTH
T TRIBUTARY
+ RIVER MILE

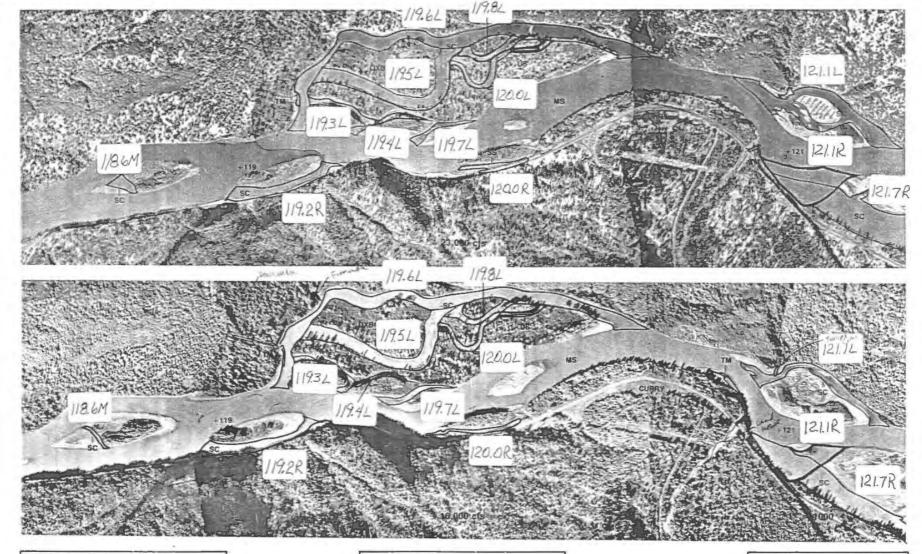
MIDDLE SUSITNA RIVER

PLATE 11 OF 18 RIVER MILE 119 TO 121

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

HARZA-EFARCO



US UPLAND SLOUGH

MS MAINSTEM TM TRIBUTARY MOUTH SC SIDE CHANNEL T TRIBUTARY SS SIDE SLOUGH + RIVER MILE

-1

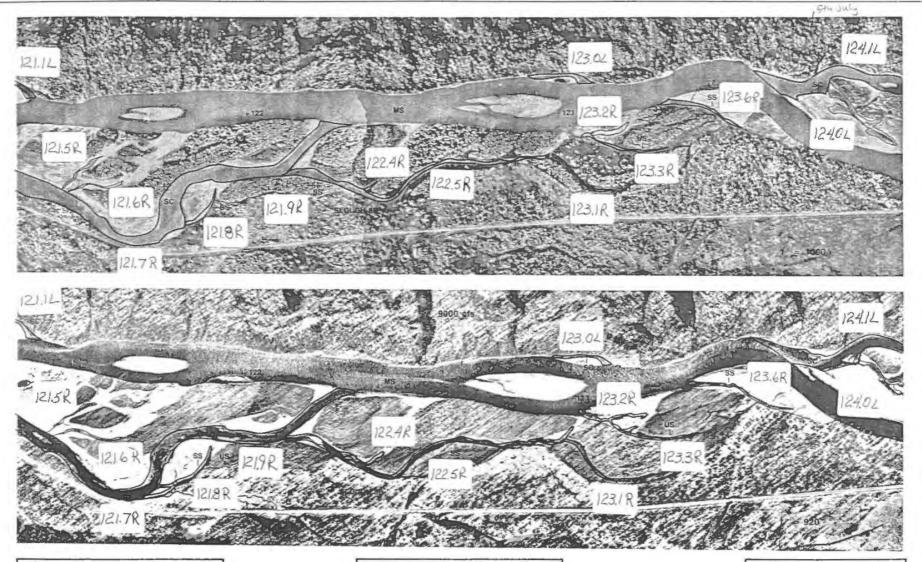
PLATE 11 OF 18 RIVER MILE 119 TO 121

MIDDLE SUSITNA RIVER

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

MARTA-FRASCO SUIITHA JOINT VENTURE



MS MAINSTEM SC SIDE CHANNEL SS SIDE SLOUGH + RIVER MILE

US UPLAND SLOUGH

TM TRIBUTARY MOUTH T TRIBUTARY

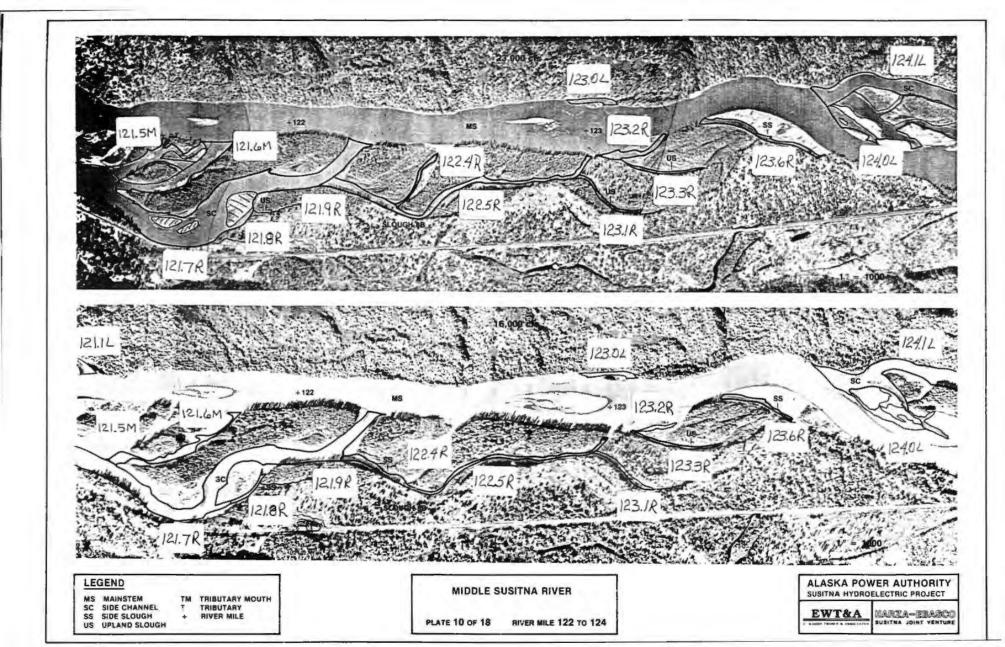
## MIDDLE SUSITNA RIVER

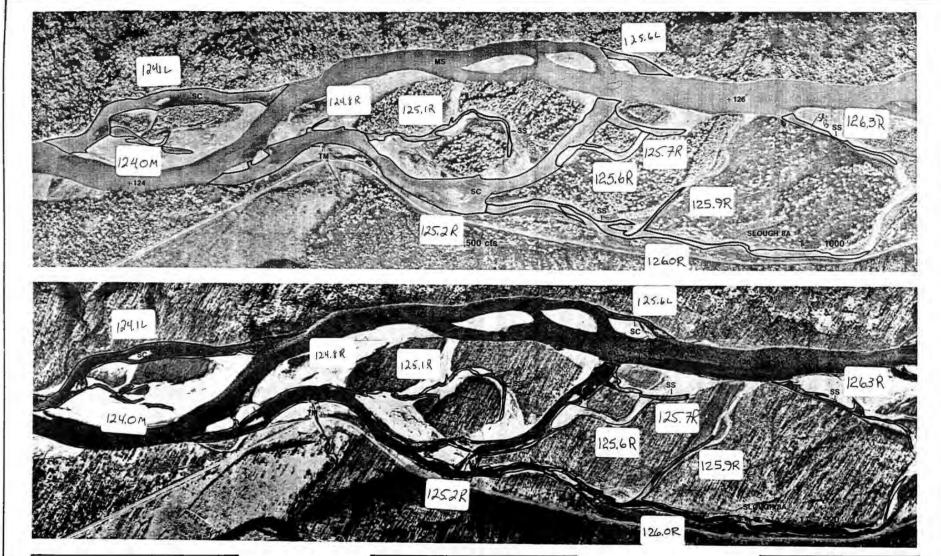
PLATE 10 OF 18 RIVER MILE 122 TO 124

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

MARTA-BRASCO





US UPLAND SLOUGH

MS MAINSTEM TM TRIBUTARY MOUTH
SC SIDE CHANNEL T TRIBUTARY
SS SIDE SLOUGH + RIVER MILE

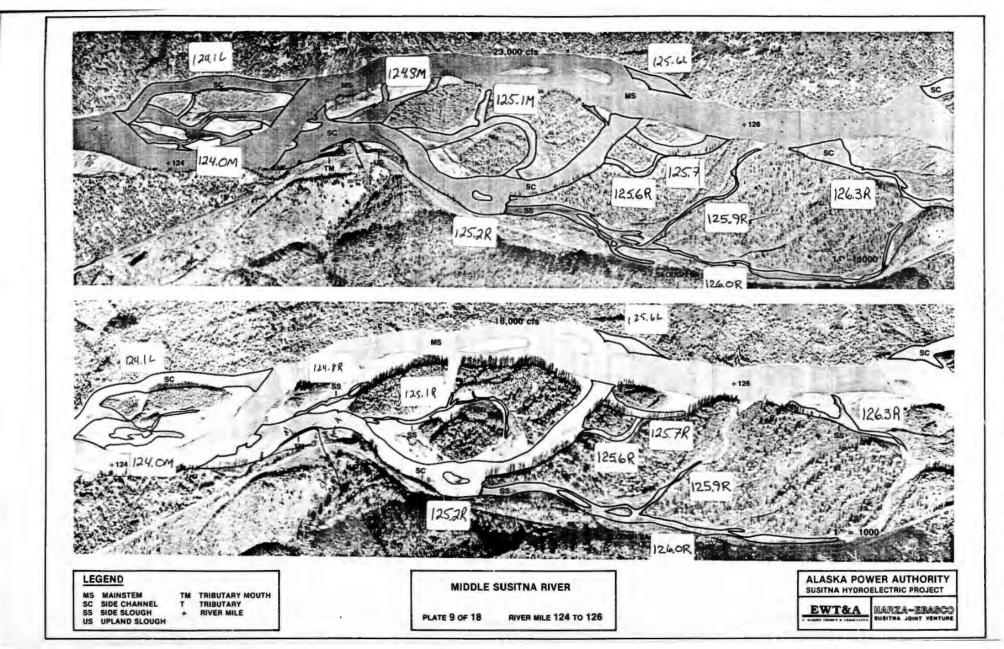
MIDDLE SUSITNA RIVER

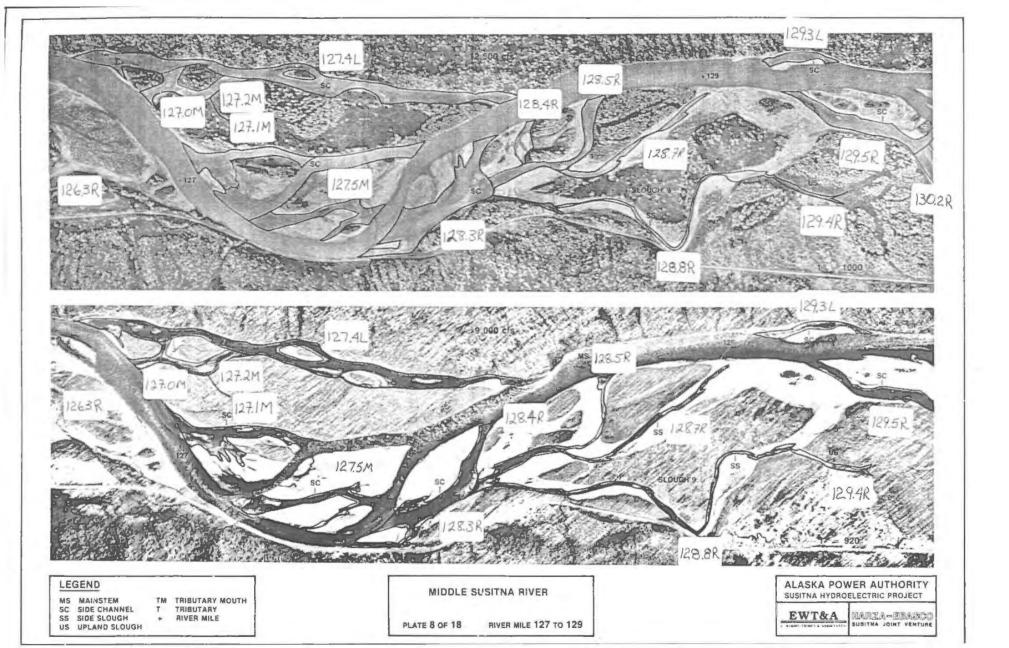
PLATE 9 OF 18 RIVER MILE 124 TO 126

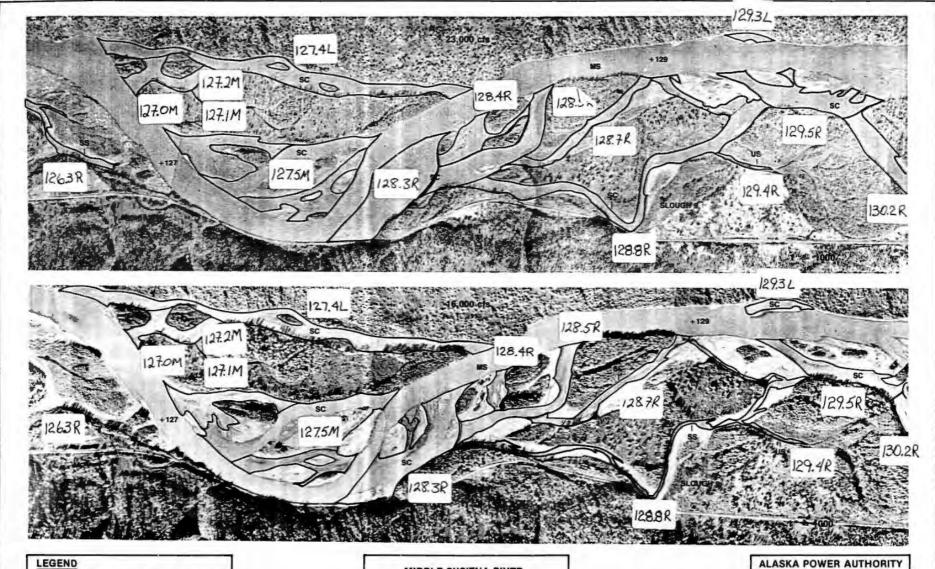
ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

HARZA-EBASCO







SC SIDE CHANNEL SS SIDE SLOUGH US UPLAND SLOUGH

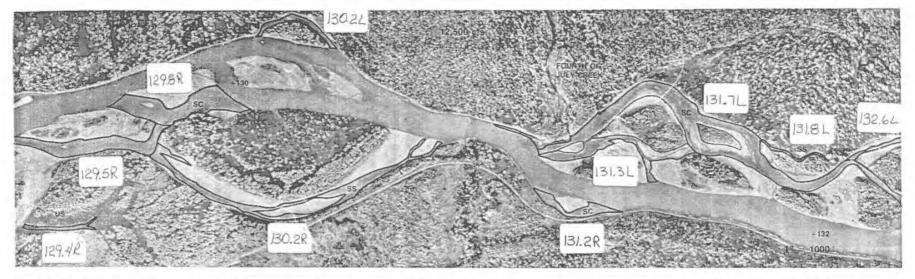
TM TRIBUTARY MOUTH TRIBUTARY + RIVER MILE

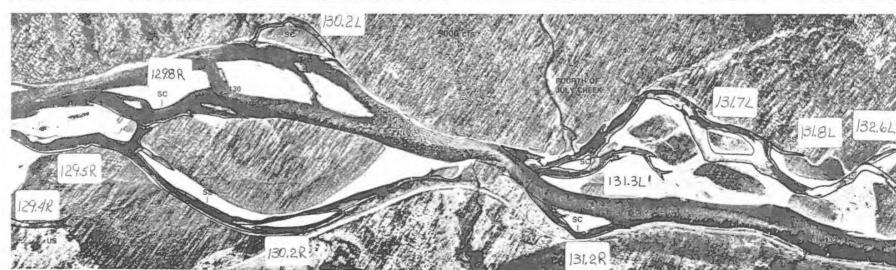
## MIDDLE SUSITNA RIVER

RIVER MILE 127 TO 129 PLATE 8 OF 18

**ALASKA POWER AUTHORITY** SUSITNA HYDROELECTRIC PROJECT

EWT&A





US UPLAND SLOUGH

MS MAINSTEM TM TRIBUTARY MOUTH
SC SIDE CHANNEL T TRIBUTARY
SS SIDE SLOUGH + RIVER MILE

MIDDLE SUSITNA RIVER

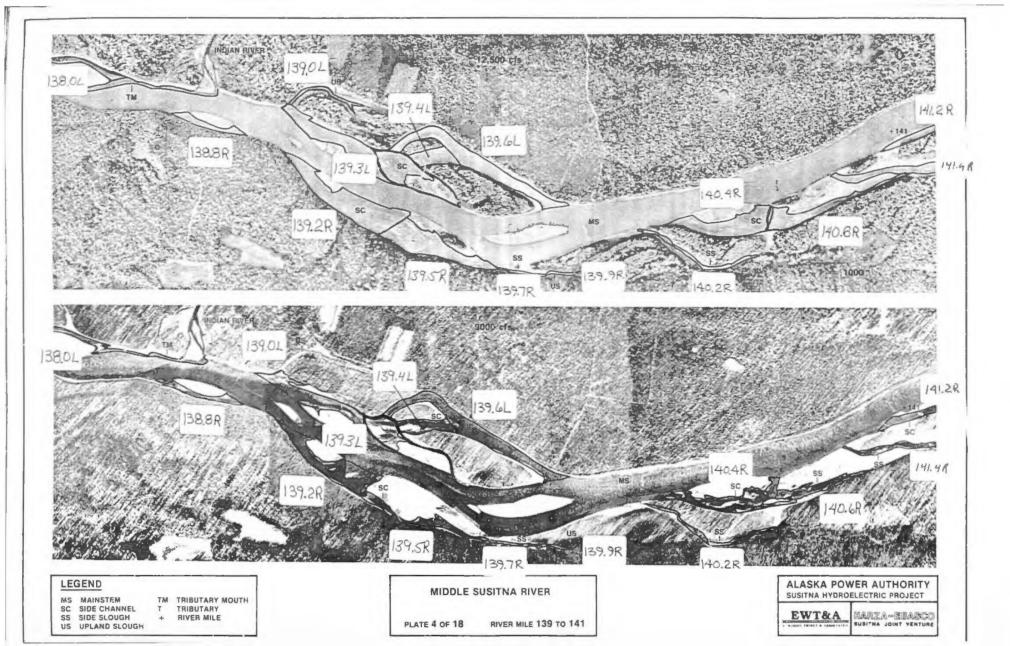
PLATE 7 OF 18

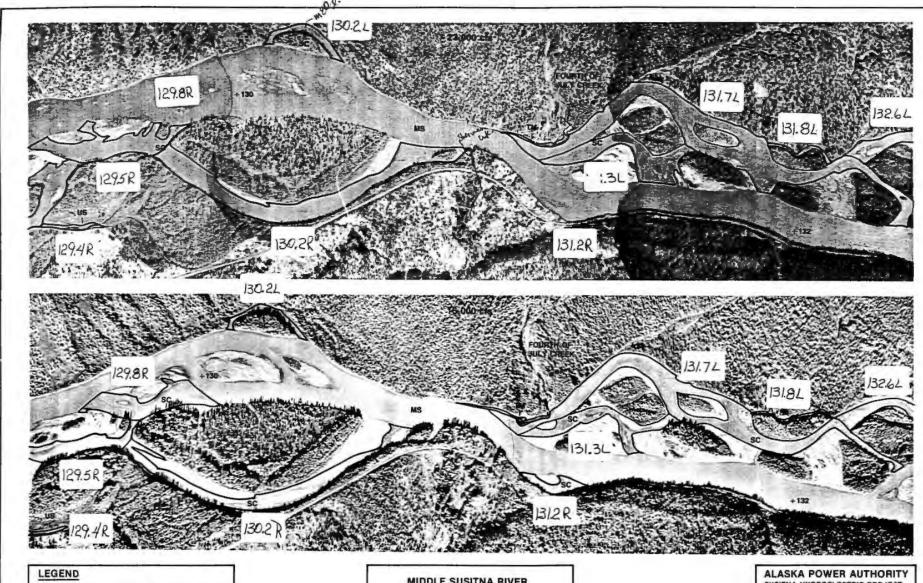
RIVER MILE 130 TO 132

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

MARZA-EBASCO SUSITNA JOINT VENTURE





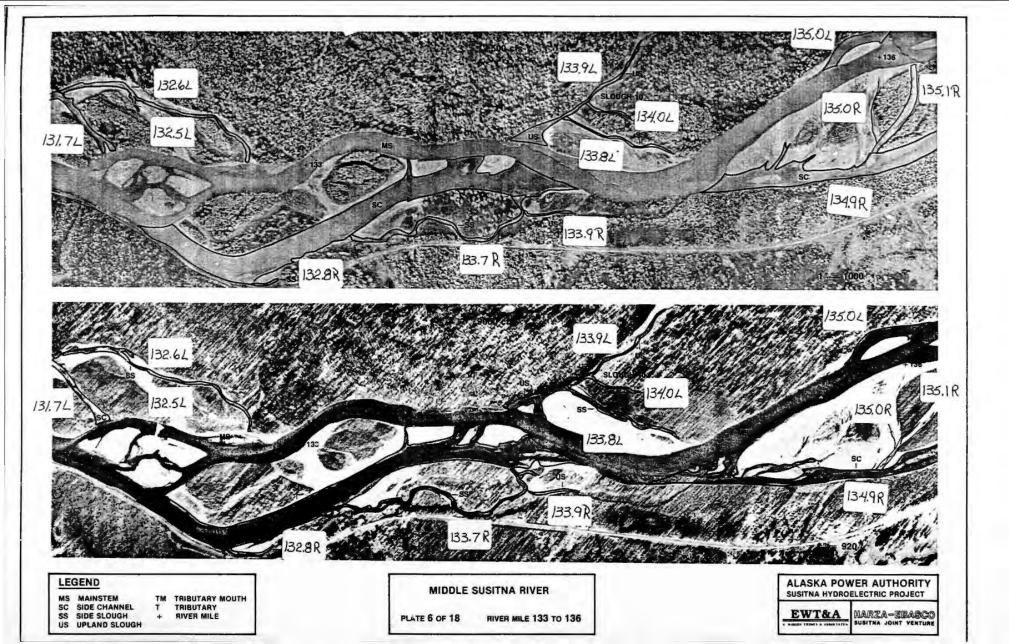
MS MAINSTEM SC SIDE CHANNEL SS SIDE SLOUGH US UPLAND SLOUGH TM TRIBUTARY MOUTH
T TRIBUTARY
+ RIVER MILE

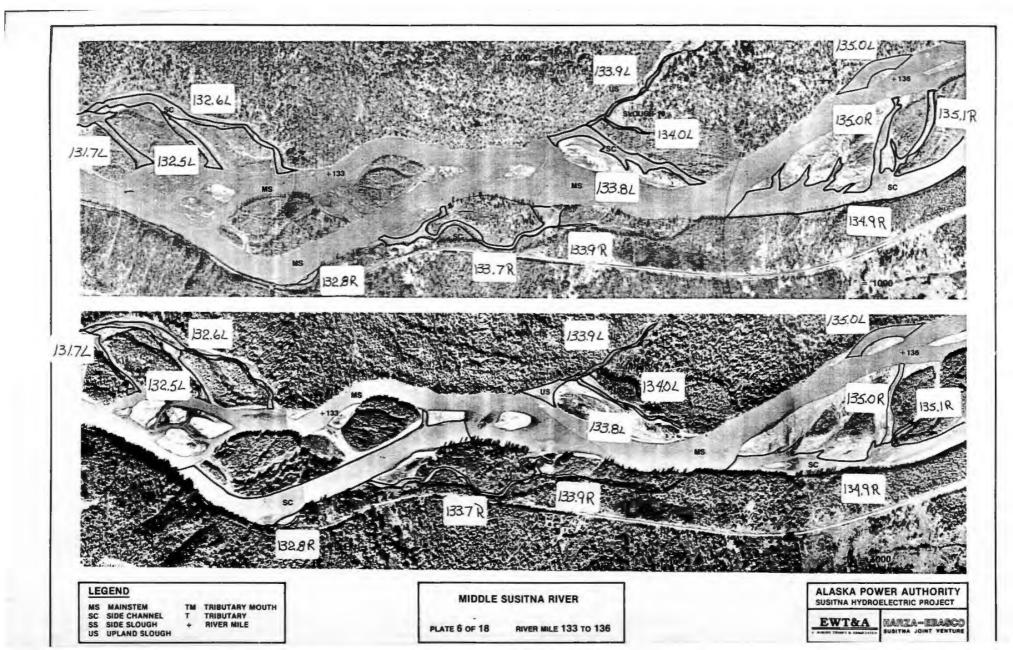
MIDDLE SUSITNA RIVER

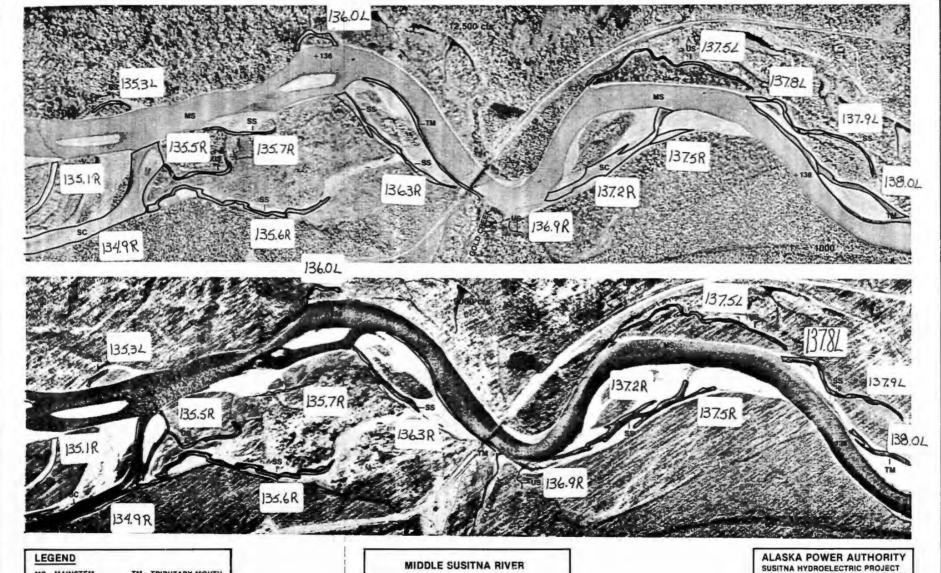
PLATE 7 OF 18

RIVER MILE 130 TO 132

SUSITNA HYDROELECTRIC PROJECT



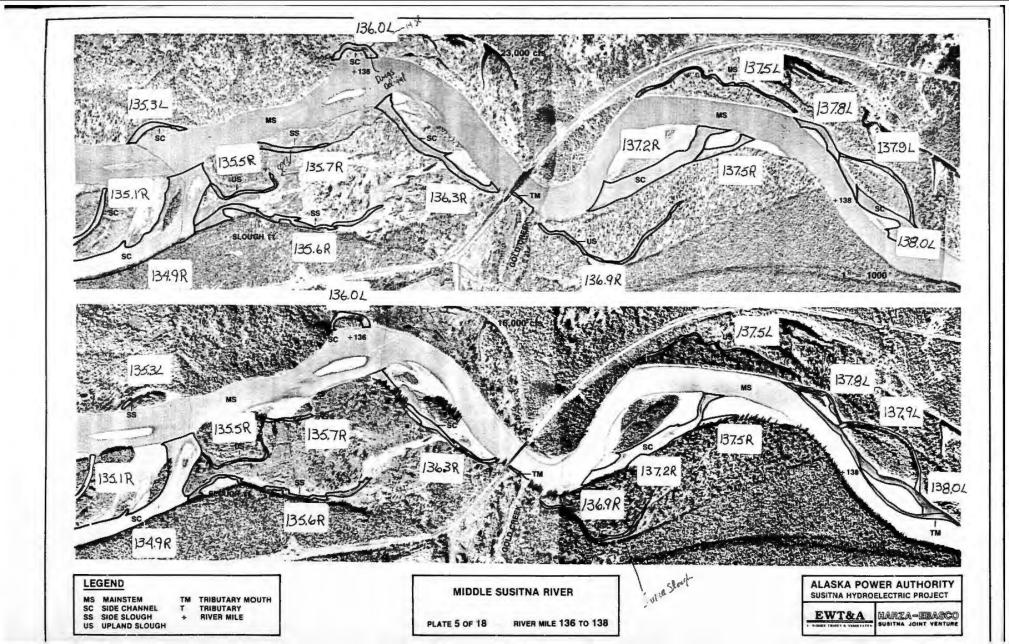


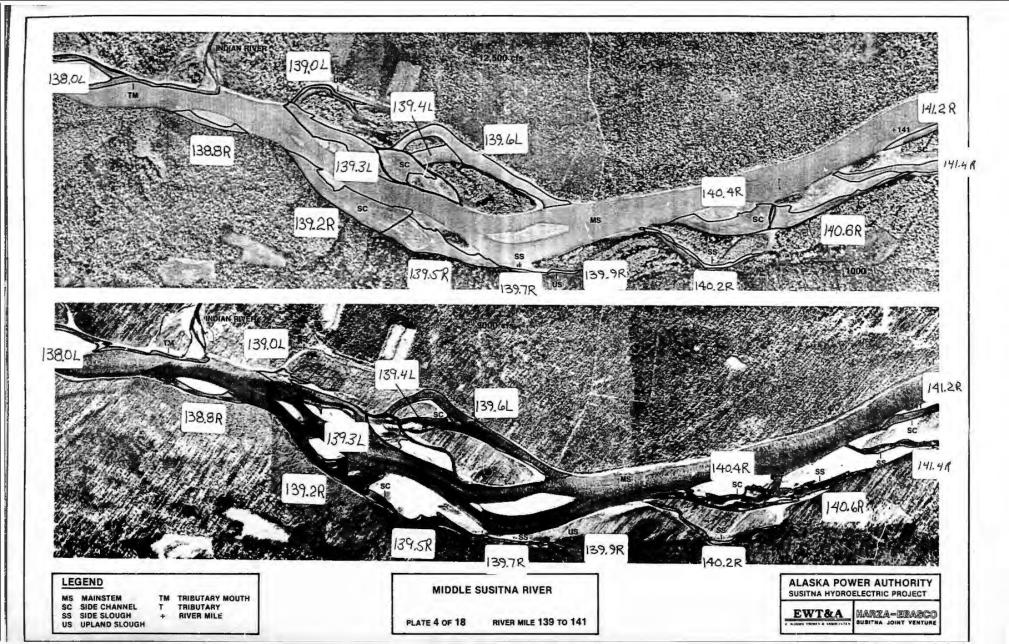


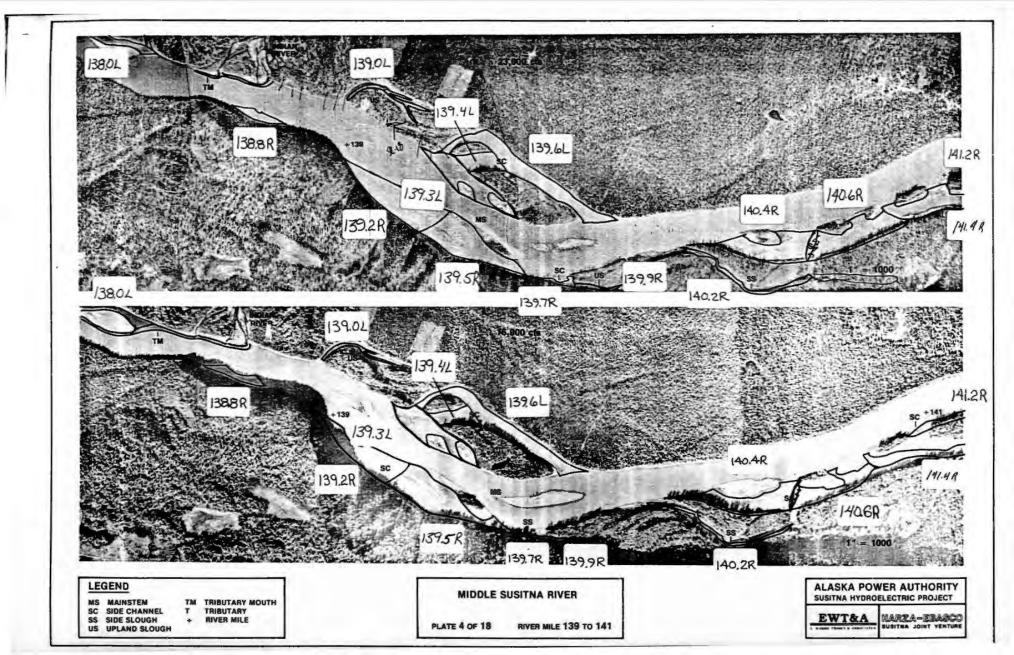
SIDE CHANNEL SS SIDE SLOUGH US UPLAND SLOUGH

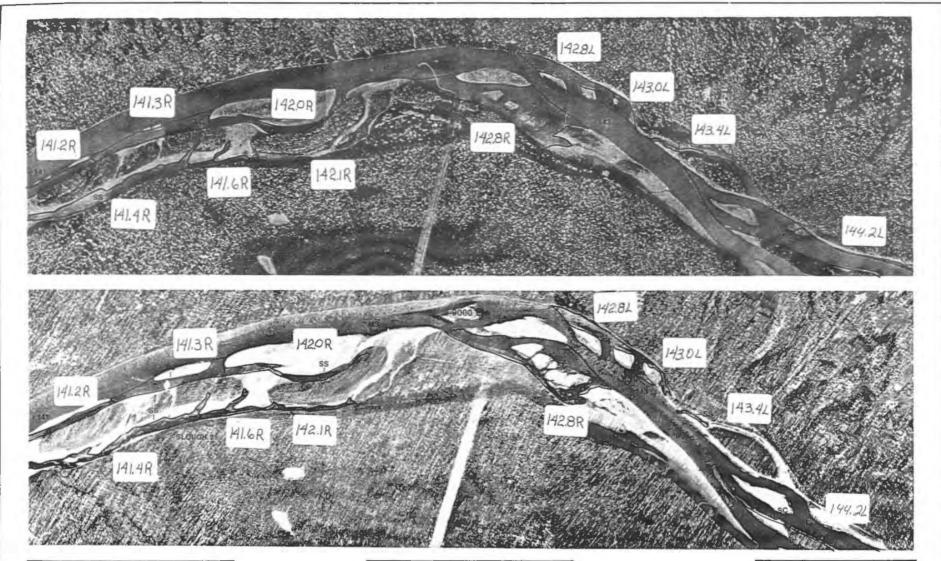
TM TRIBUTARY MOUTH TRIBUTARY + RIVER MILE

PLATE 5 OF 18 RIVER MILE 136 TO 138 EWT&A









MS MAINSTEM TM SC SIDE CHANNEL T SS SIDE SLOUGH +

US UPLAND SLOUGH

TM TRIBUTARY MOUTH
T TRIBUTARY
+ RIVER MILE

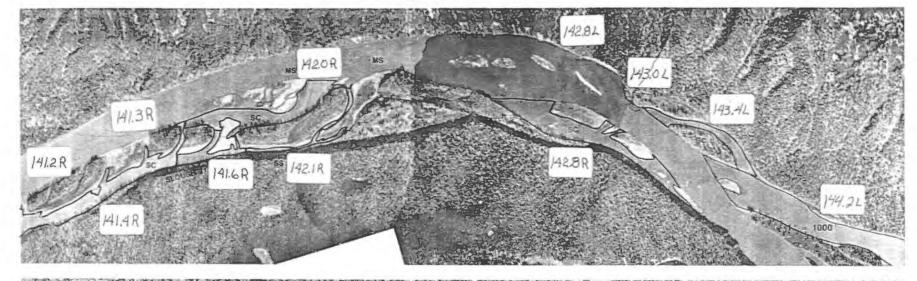
MIDDLE SUSITNA RIVER

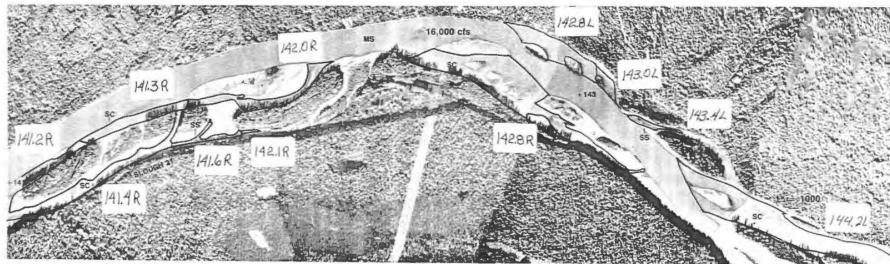
PLATE 3 OF 18 RIVER MILE 142 TO 144

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

HARTA-EBARCO





MS MAINSTEM SC SIDE CHANNEL

SS SIDE SLOUGH US UPLAND SLOUGH

TM TRIBUTARY MOUTH T TRIBUTARY

. RIVER MILE

MIDDLE SUSITNA RIVER

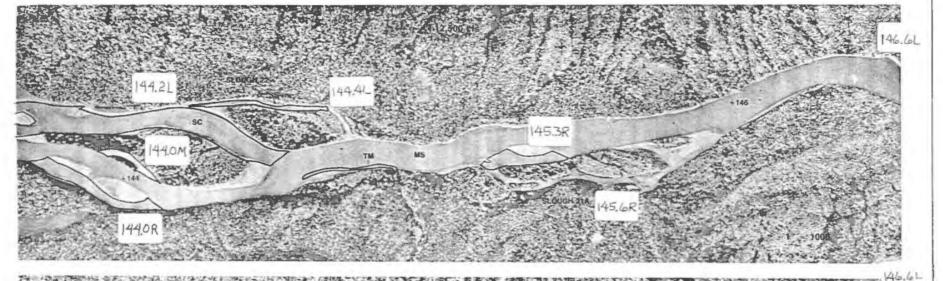
PLATE 3 OF 18

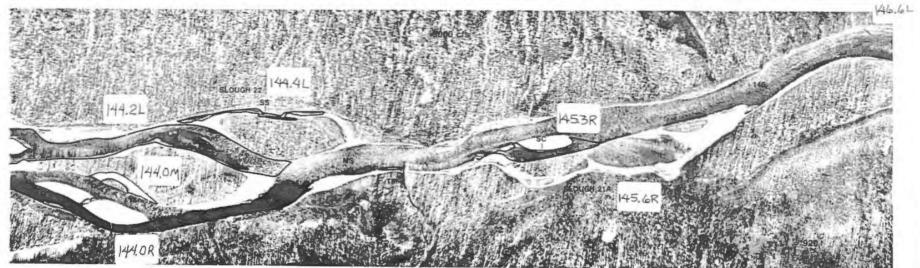
RIVER MILE 142 TO 144

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

HARTA-ERABOO





MS MAINSTEM TM SC SIDE CHANNEL T SS SIDE SLOUGH +

US UPLAND SLOUGH

TM TRIBUTARY MOUTH
T TRIBUTARY
\* RIVER MILE

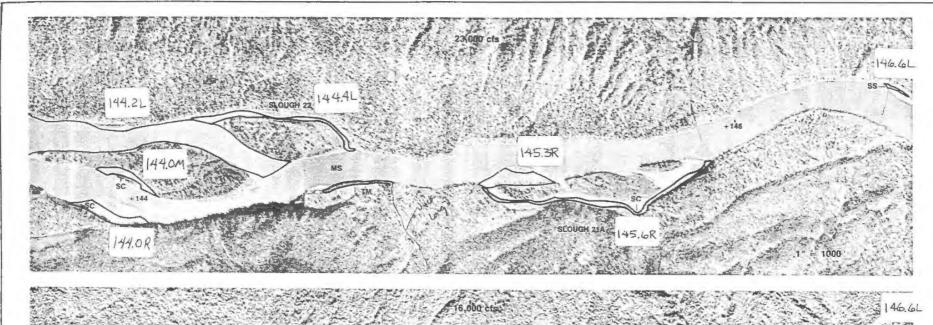
MIDDLE SUSITNA RIVER

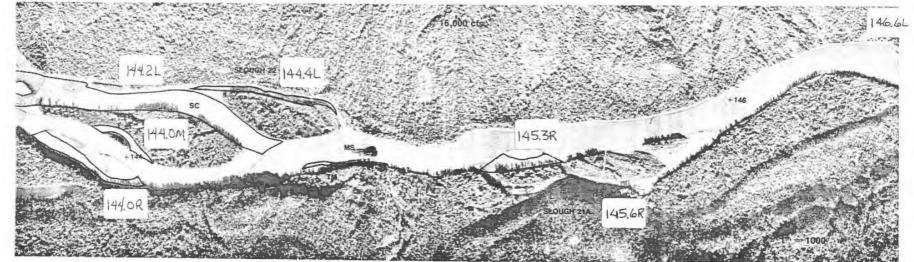
PLATE 2 OF 18 RIVER MILE 144 TO 146

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

HARZA-EBABOO





US UPLAND SLOUGH

MS MAINSTEM TM TRIBUTARY MOUTH
SC SIDE CHANNEL T TRIBUTARY
SS SIDE SLOUGH + RIVER MILE

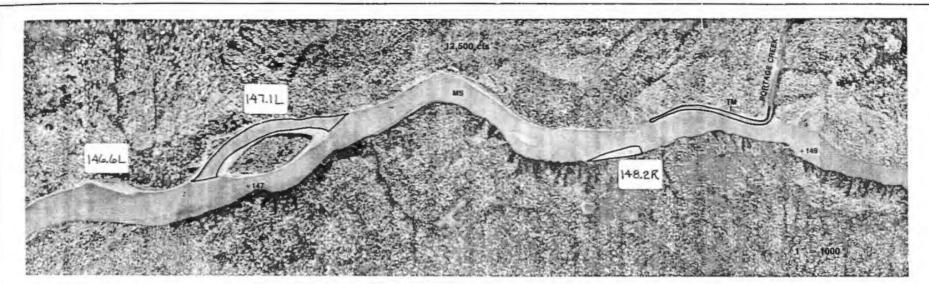
MIDDLE SUSITNA RIVER

PLATE 2 OF 18 RIVER MILE 144 TO 146

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

HARZA-EBASCO SUBITHA JOINT VENTURE





US UPLAND SLOUGH

SC SIDE CHANNEL SS SIDE SLOUGH

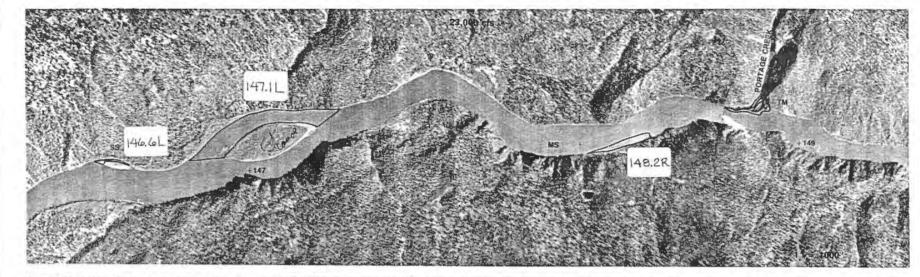
TM TRIBUTARY MOUTH TRIBUTARY RIVER MILE

# MIDDLE SUSITNA RIVER

RIVER MILE 147 TO 149 PLATE 1 OF 18

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A





US UPLAND SLOUGH

MS MAINSTEM TM TRIBUTARY MOUTH
SC SIDE CHANNEL T TRIBUTARY
SS SIDE SLOUGH + RIVER MILE

MIDDLE SUSITNA RIVER

PLATE 1 OF 18 RIVER MILE 147 TO 149

ALASKA POWER AUTHORITY SUSITNA HYDROELECTRIC PROJECT

EWT&A

MARZA-EBASCO