

SKIN vs BULK SST.

BULK ALGORITHMS. - IN SITU DATA

SKIN ALGORITHMS - MODEL DATA

RAL CODE → ATSR ALGORITHMS - GOOD
(SKIN SST)

AVHRR SKIN SST ALGORITHMS.

COMPARE AVHRR SKIN SSTs vs BULK.

SKIN 0.5 K HOTTER!!

P. SCHWESSEL (GERMANY) - SAME RESULT.

COMPARING. WITH PATHFINDER MARK-UP
DATA BASE.

INVESTIGATORS

P. SCHWESSEL

D. MAY

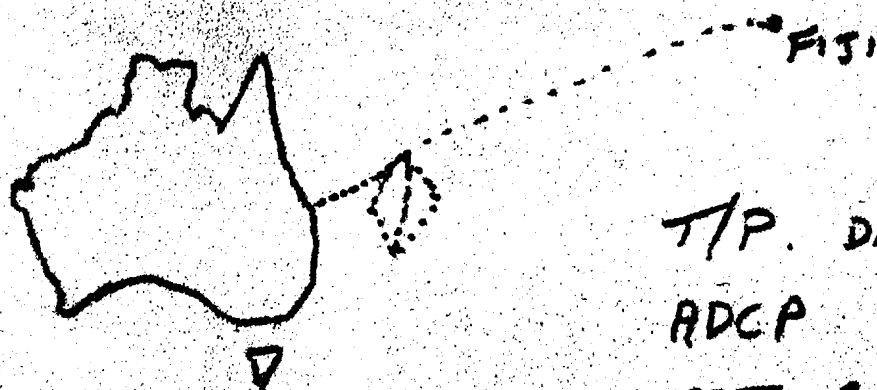
P. MINNETT

W. EMERY

I. BARTON.

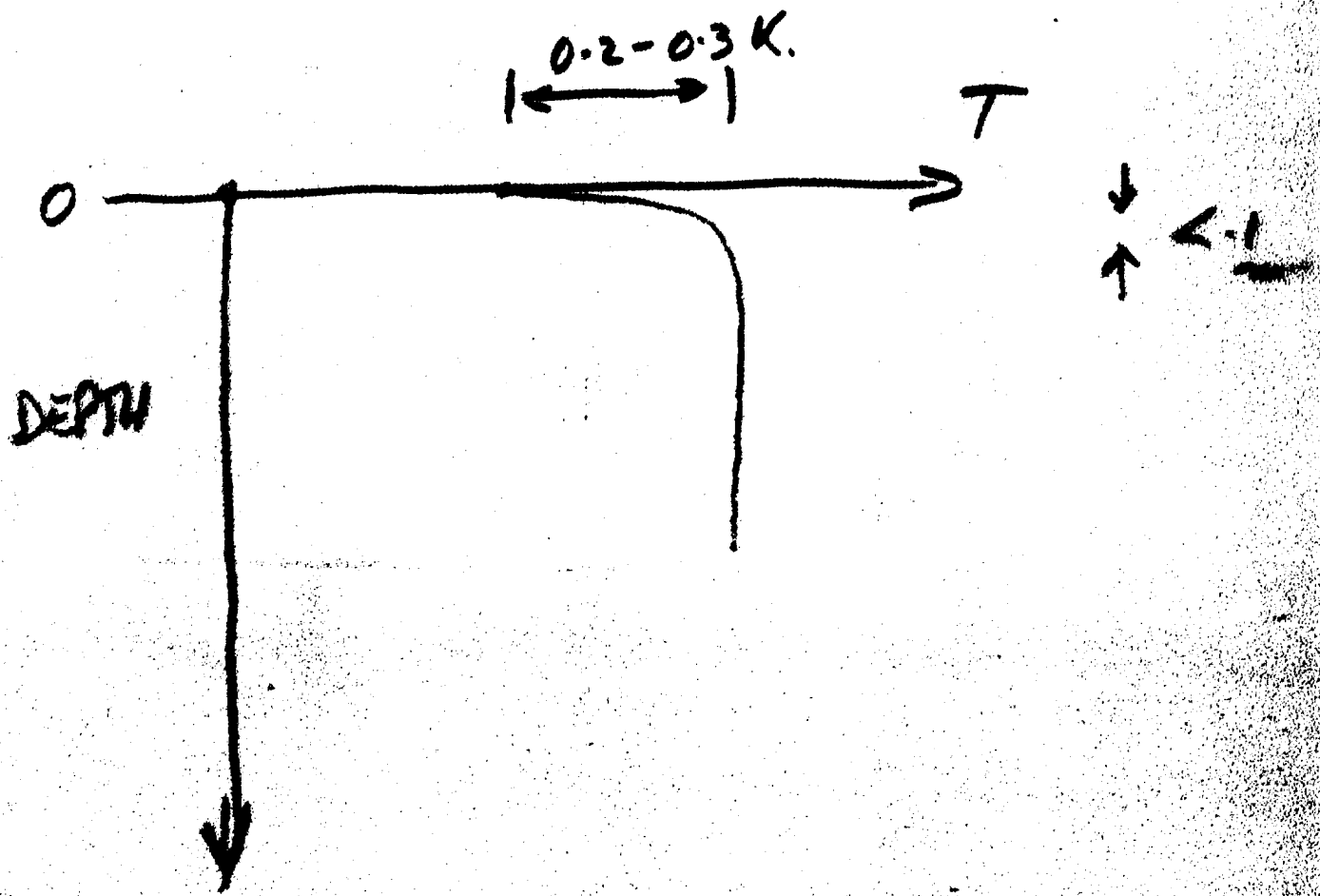
VALIDATION PLANS

1. PERTH DAILY 20 km TRANSECT.
2. TOWNSVILLE DAILY 90 km TRANSECT
3. FRANKLIN MARCH '99 CRUISE.



T/P. DIAMOND
ADCP
SST RADIOMETERS
CTD.

+ OTHER LATER CRUISES.



1. RADIOMETER ROUND-ROBIN

RADIOMETERS

M-REMI x 2
SISTER (UK.)
CSIRO x 2
+ "OFF-THE-SHELF" x n
IR CAMERA

BLACK BODIES

NIST
APL (NIST)
CASOTS
JPL
CSIRO PORTABLE

RANGE 10 → 60 °C

ABSOLUTE ACCURACIES BETTER THAN 0.1 K

2. INTERNATIONAL COORDINATION W/S

DETAILS ON CEOS WGCV.. HP.

WORKSHOP DETAILS WWW.RSMAS.MIAMI.EDU/IR

3. DEVELOPMENT OF "SHIP-OF-OPPORTUNITY" RADIOMETER.