

Hilo, Hawaii

15 MARCH 1980

TO

PAPEETE, TAHITI

16 APRIL 1980

HOKULE'A
NAVIGATION
REPORTS

Steve Somsen



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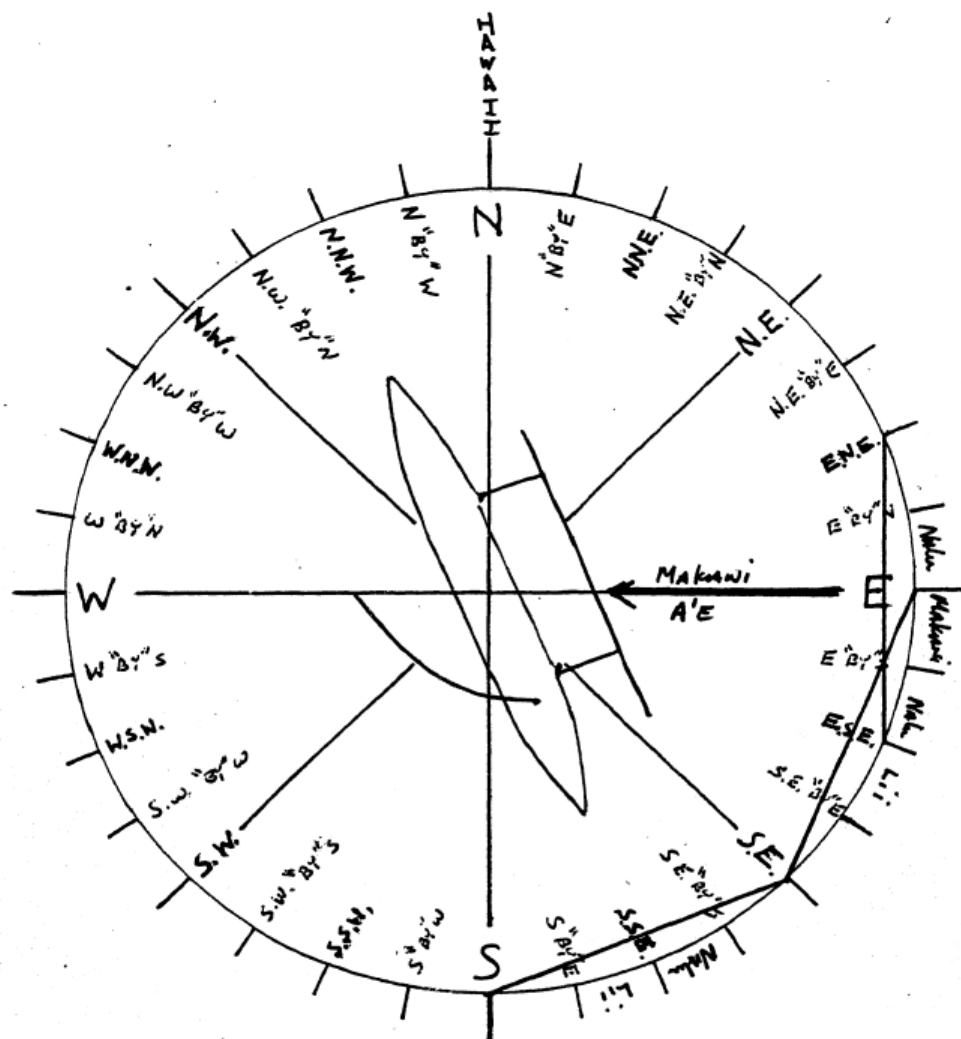
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- MARCH 17 / Day 3

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March 17 / March 18
Day 3 Day 4

Tide North
"Fading"



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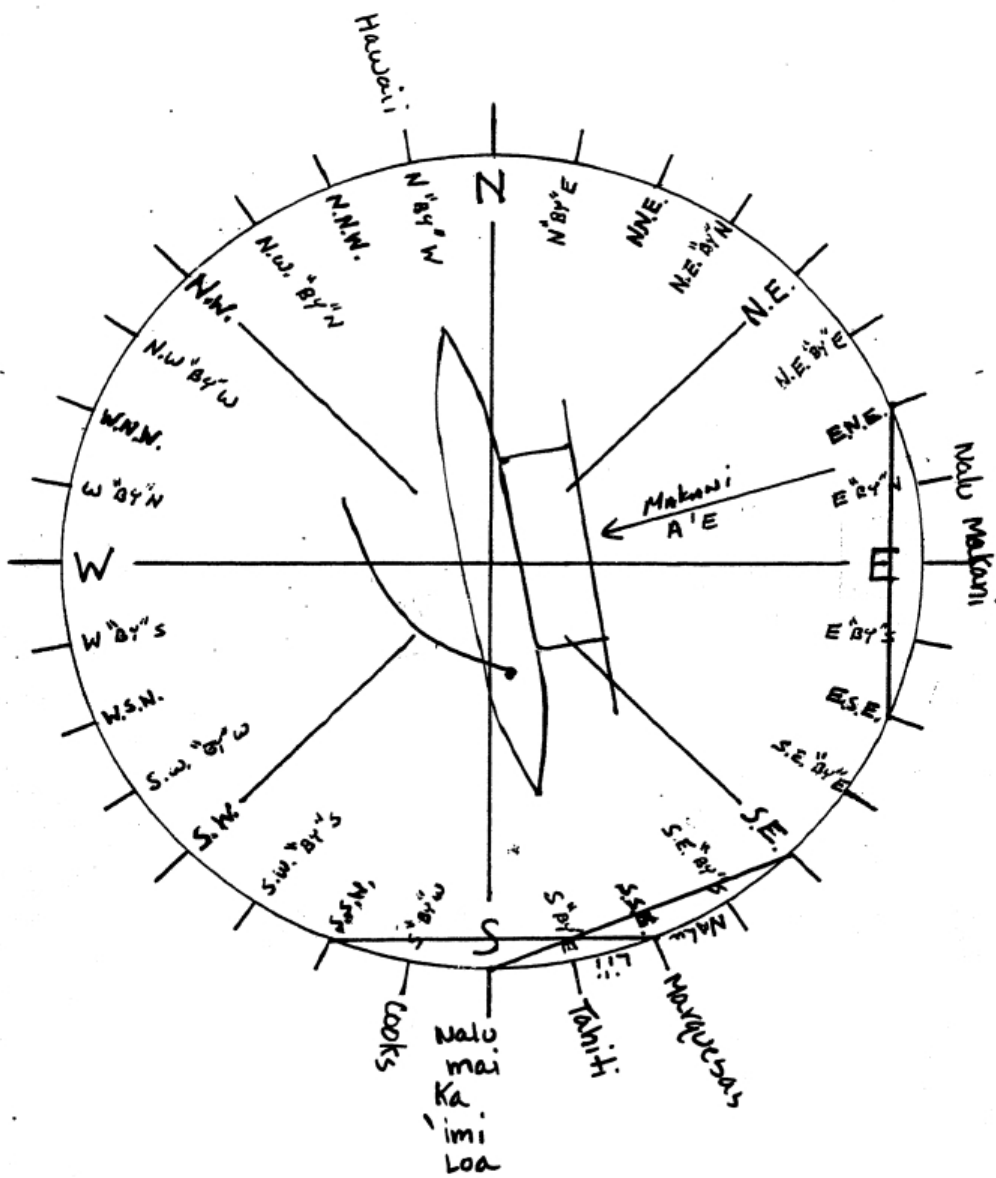
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March 18 / Day 4



RADIO COMMUNICATION: Hokule'a - Ishka

TUESDAY

1. Time of fix

month: March date 18 time Sunset

2. Hokule'a position

MAP: SUNS IN SATAPUE SAR NOID
 therefore were heading towards
 turn at the place where
 Antares rises.

To Marquesas SE NALLO
 To Tahiti SE HAKA
 To Cook Islands SW HAKA
 To Hawaii SW HAKA 1 1/2 SD
 In the HOUSE of 17 N

3. Hokule'a status

Normal or _____

4. Hokule'a course & speed

SE HAKA + HAKA degrees True S 1/2 knots

5. Wind speed & direction

wind 22 knots SE HAKA direction

6. Primary wave height & direction

waves _____ feet 1 HAKA direction

7. Secondary wave height & dir.

2nd waves _____ feet 2 SE NALLO direction

8. Cloud type (cumulus etc.)

clouds (cumulus) 3 HAKA

9. Cloud coverage %

25 percent 4 NE HAKA (very small) infrequent

10. Cloud height

1000 1 thousand feet

11. Present weather

weather _____

12. Ishka status

n.a.

13. Predicted ETA

E.T.A. Papeete or _____

Month _____ date _____ time _____

14. Messages for Honolulu

HAKA - HAKA
 SEHAKA in HAKA
 HAKA in HAKA
 HAKA in HAKA

15. Next contact

Sunrise or Sunset or _____

16. Request messages from P.V.S.

Messages from P.V.S. _____

17. End Comms.

"Roger-Aloha to all aboard the Ishka-This is the sailing canoe Hokule'a WYB-8064 OUT."

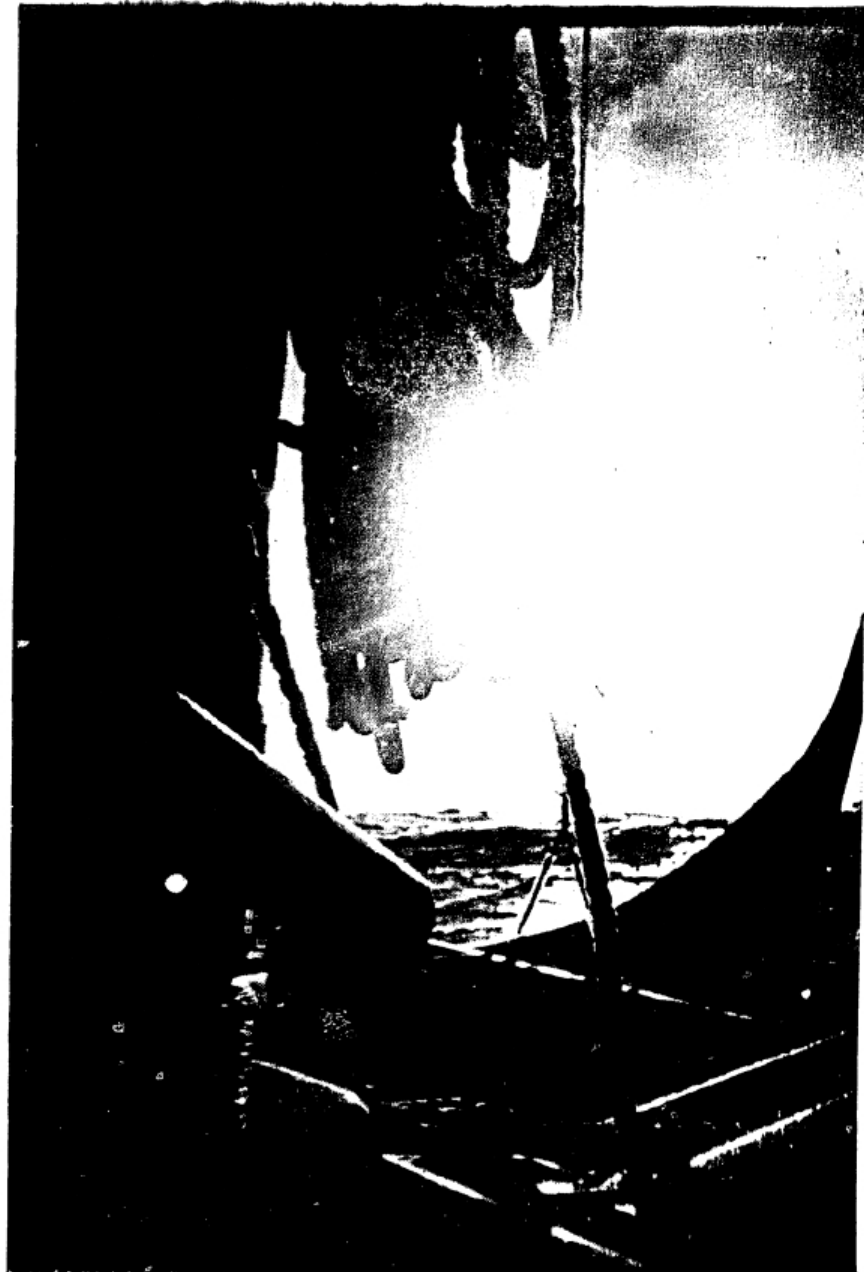
NAME: _____ DATE: _____ TIME: _____

RADIO OPERATOR: Please sign your name with the date & time of contact.
 File this form with the others in sequence.
 This will make up your radio log.

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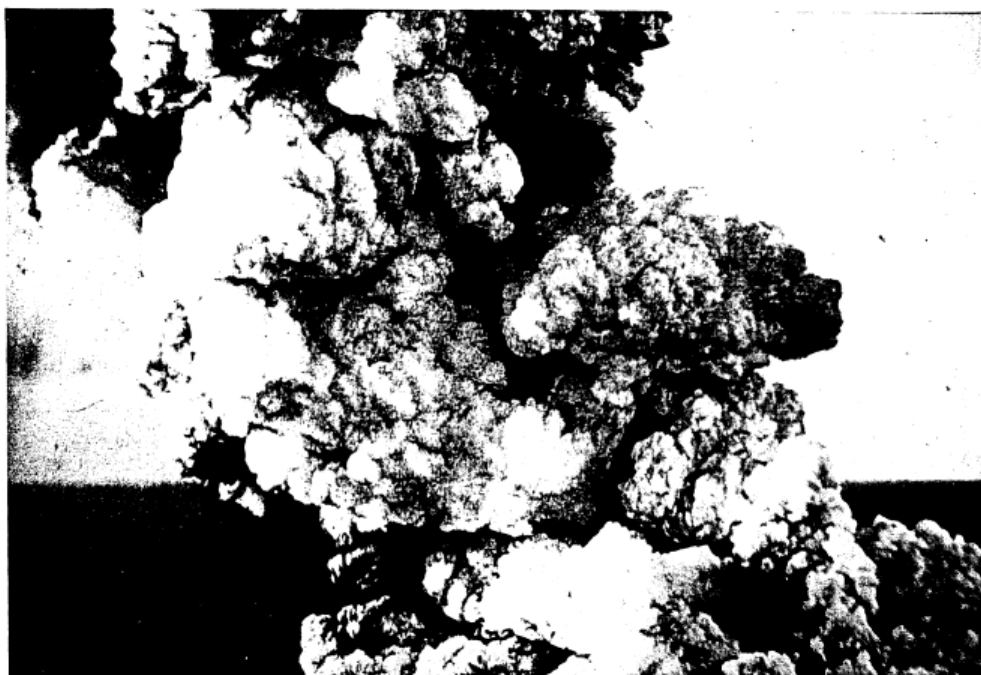
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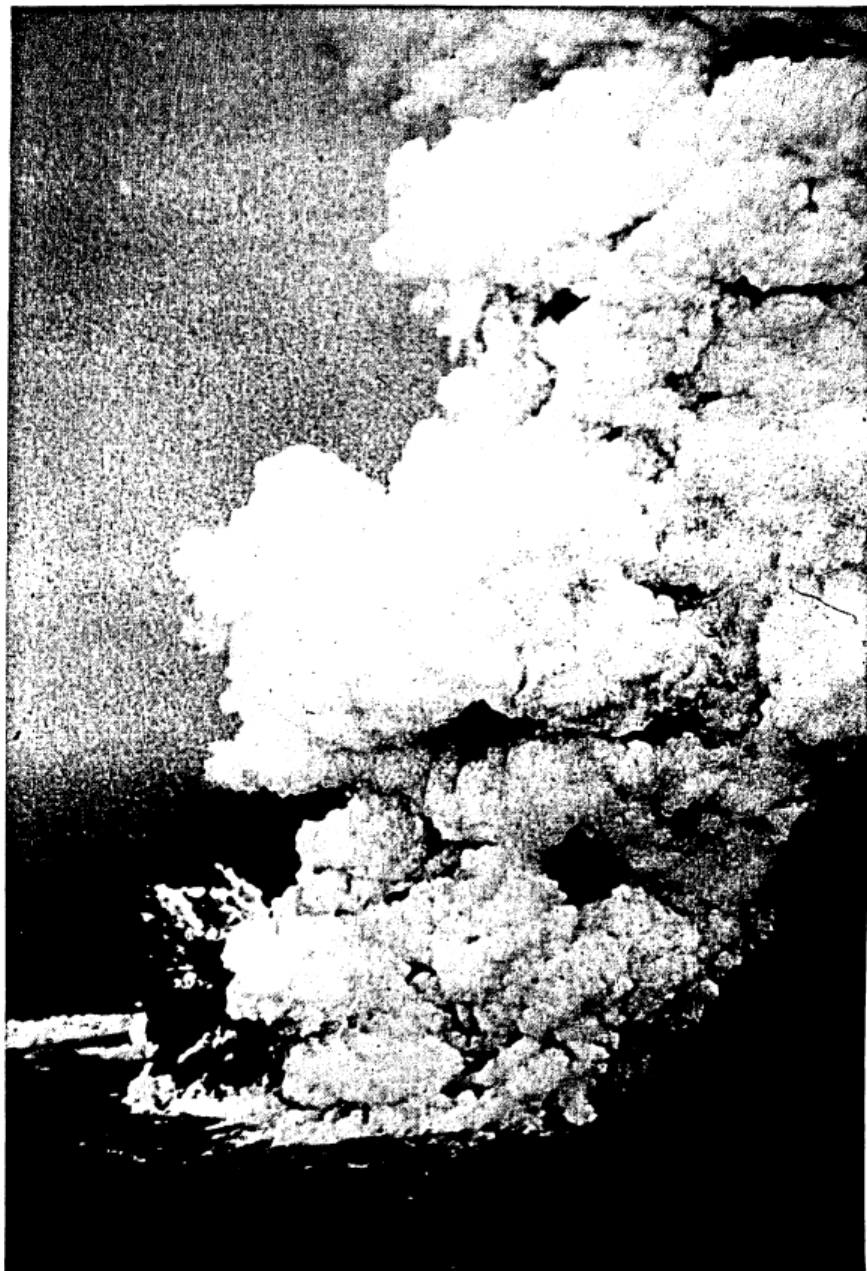
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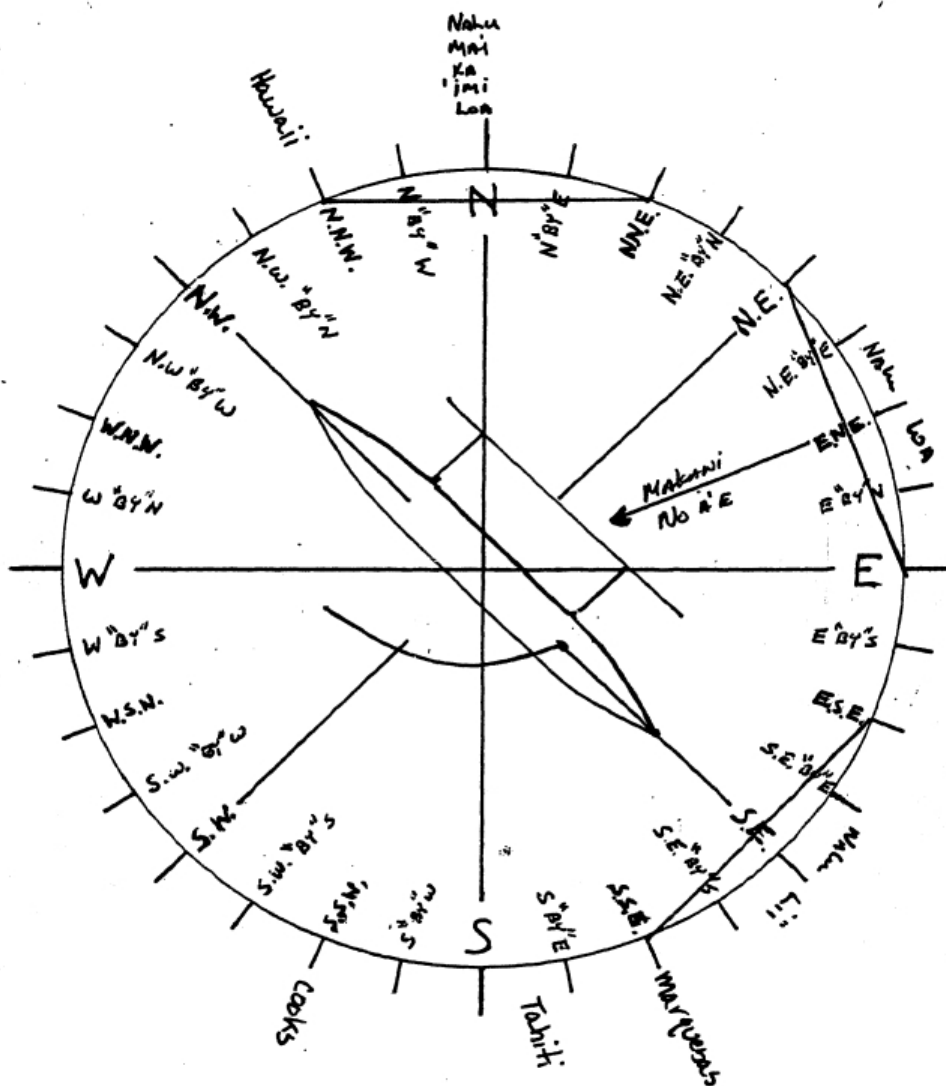


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MARCH 21 / Day 7



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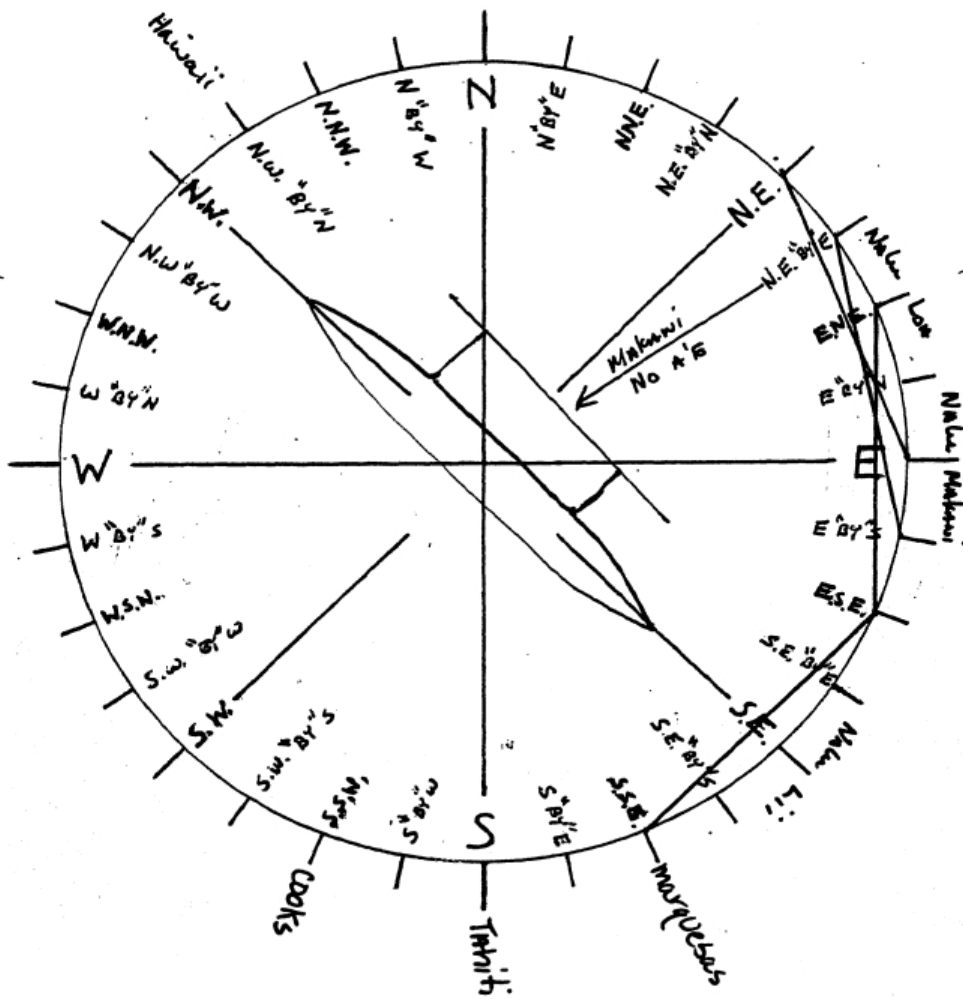


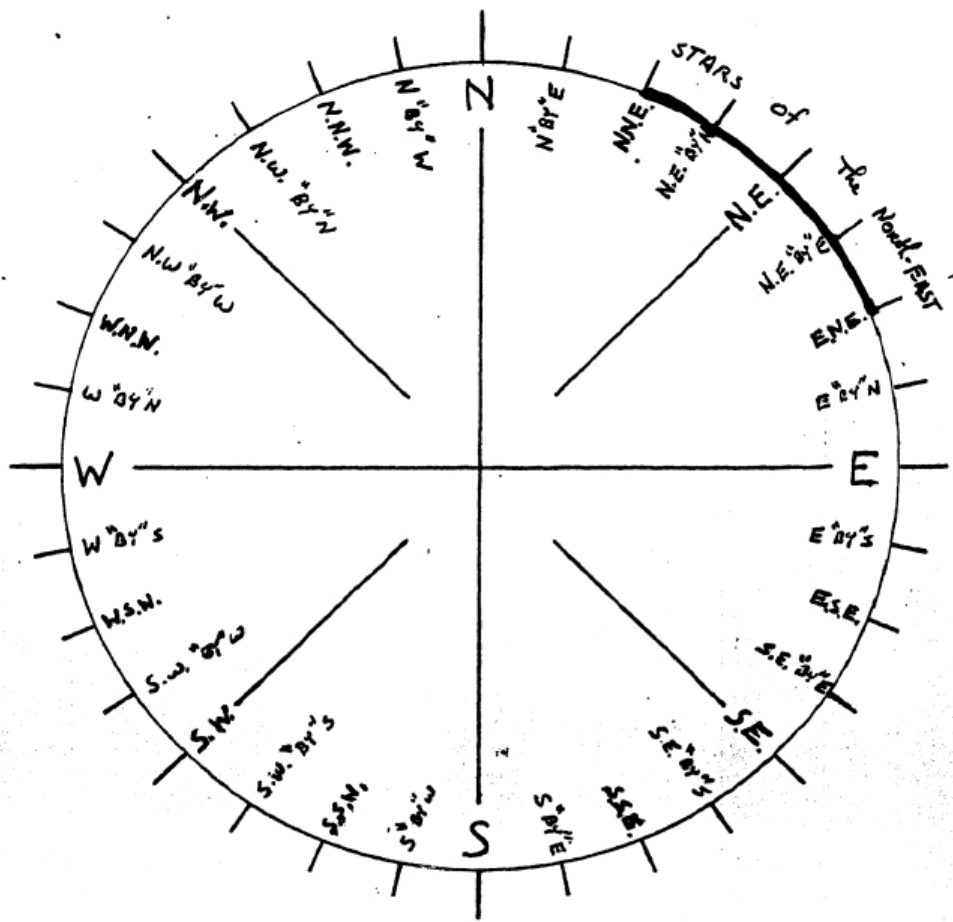
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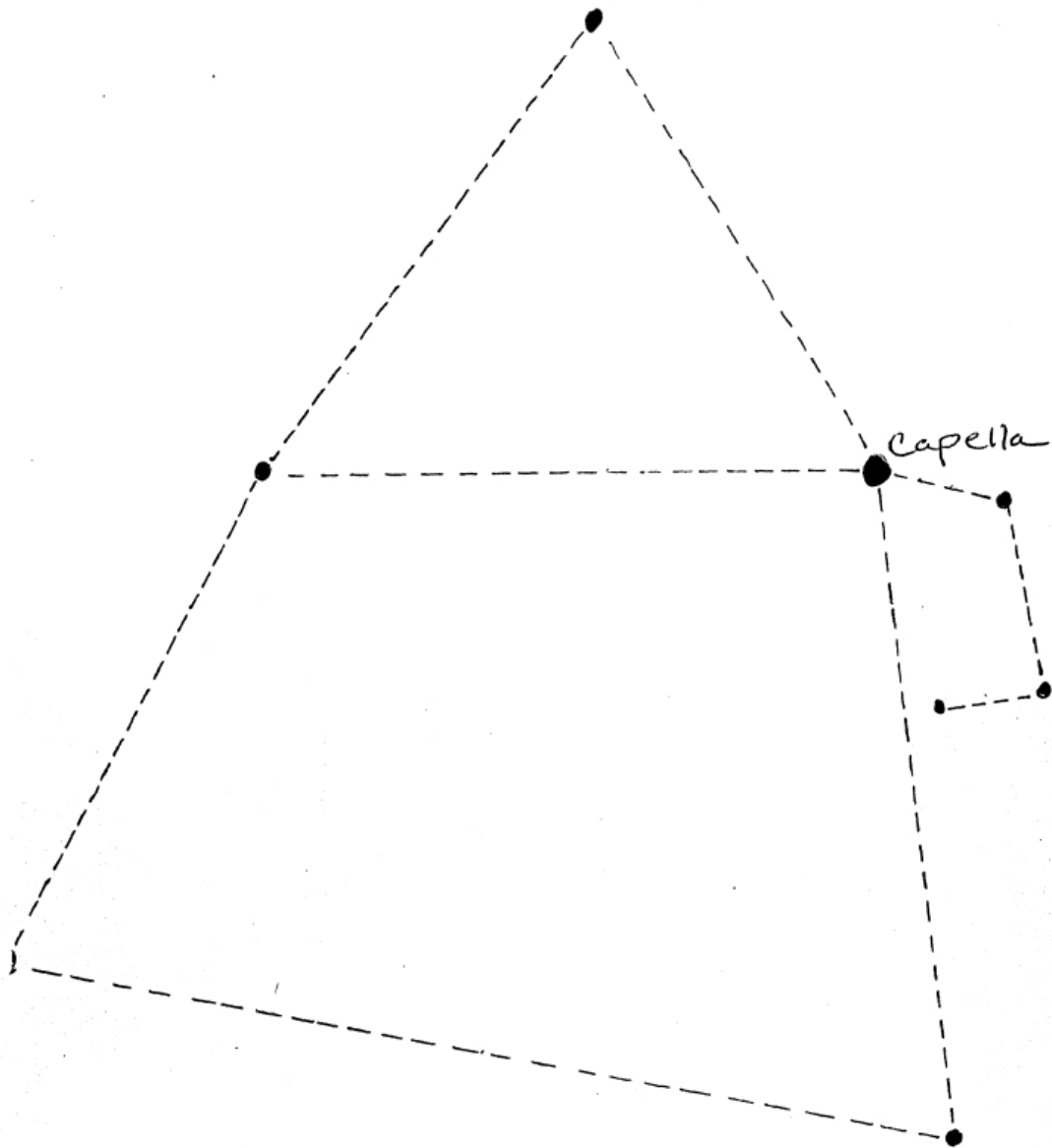


MARCH 22 / Day 8





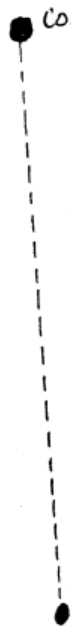
AURIGA (Charioteer)



This bright constellation
with a bright star capella
rises about 45° N. best
to see around Dec.

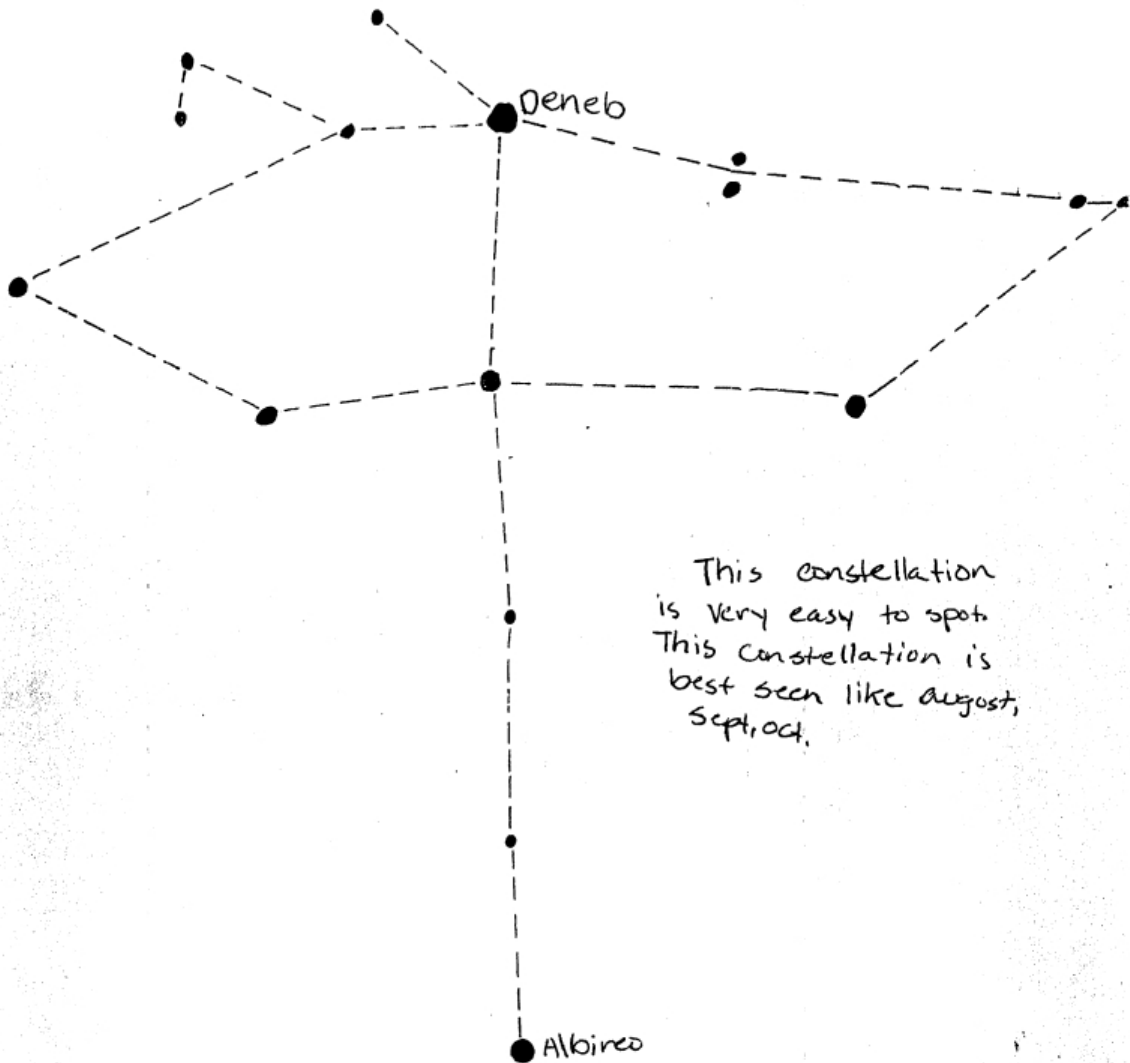
Hunting dogs (canes venatici)

Cor Caroli

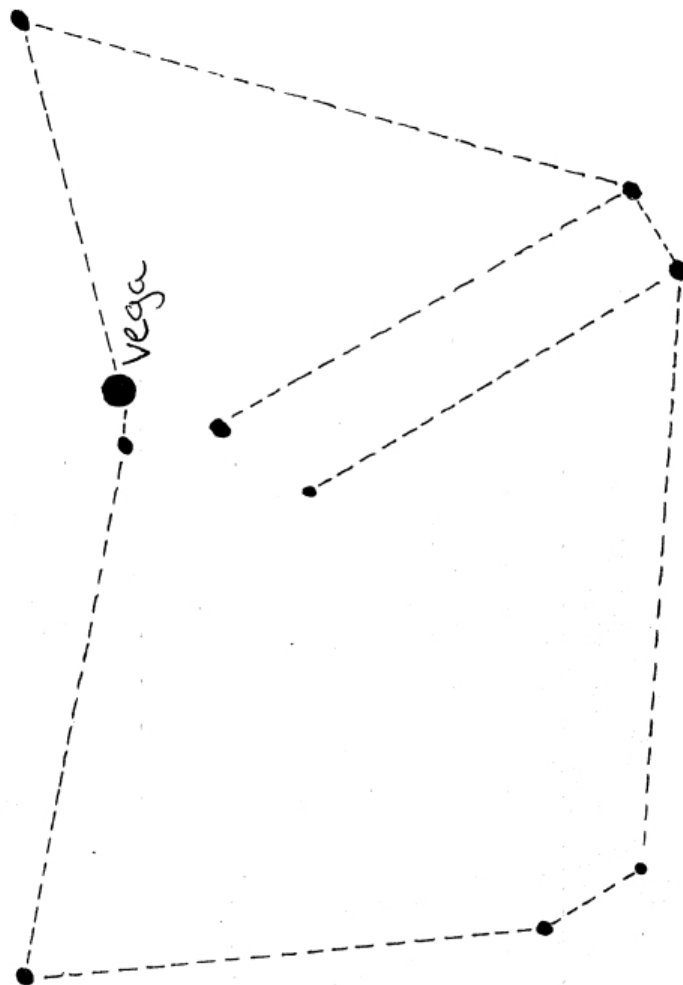


This constellation is very small and is found in front of the herdsman. It rises about 45° North.

CYGNUS (the Swan)

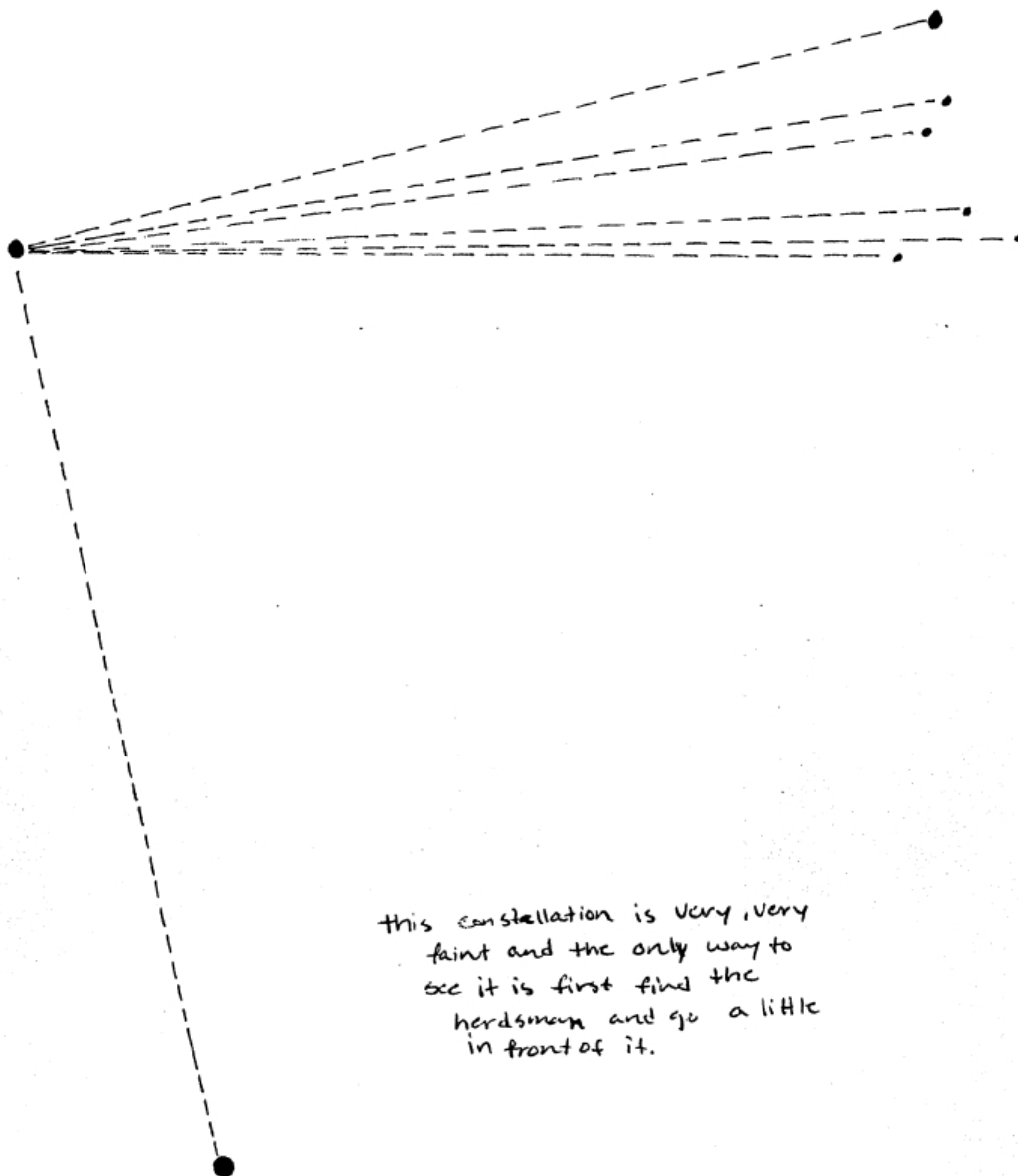


Lyre (Lyra)



This constellation is a quite easy to spot because of Vega. Best time is sept, oct.

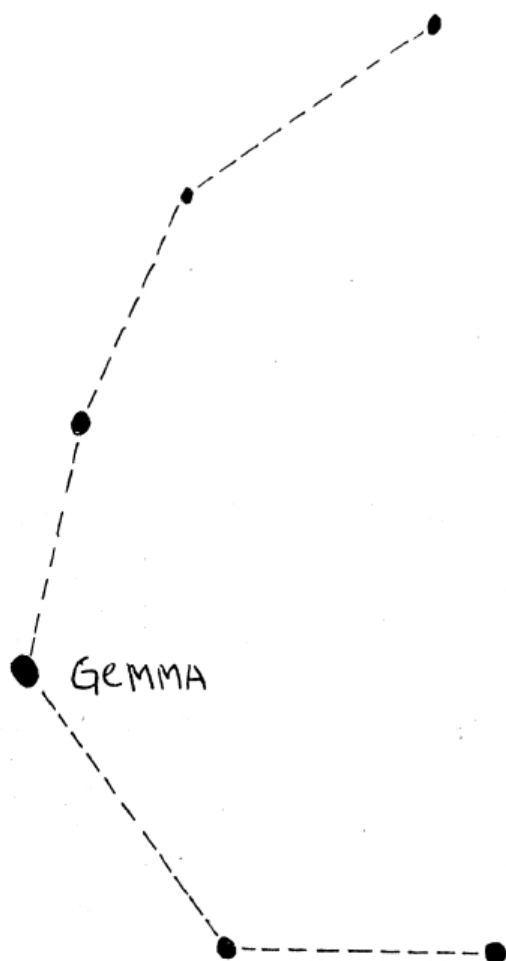
Coma Berenices (Berenice's hair)

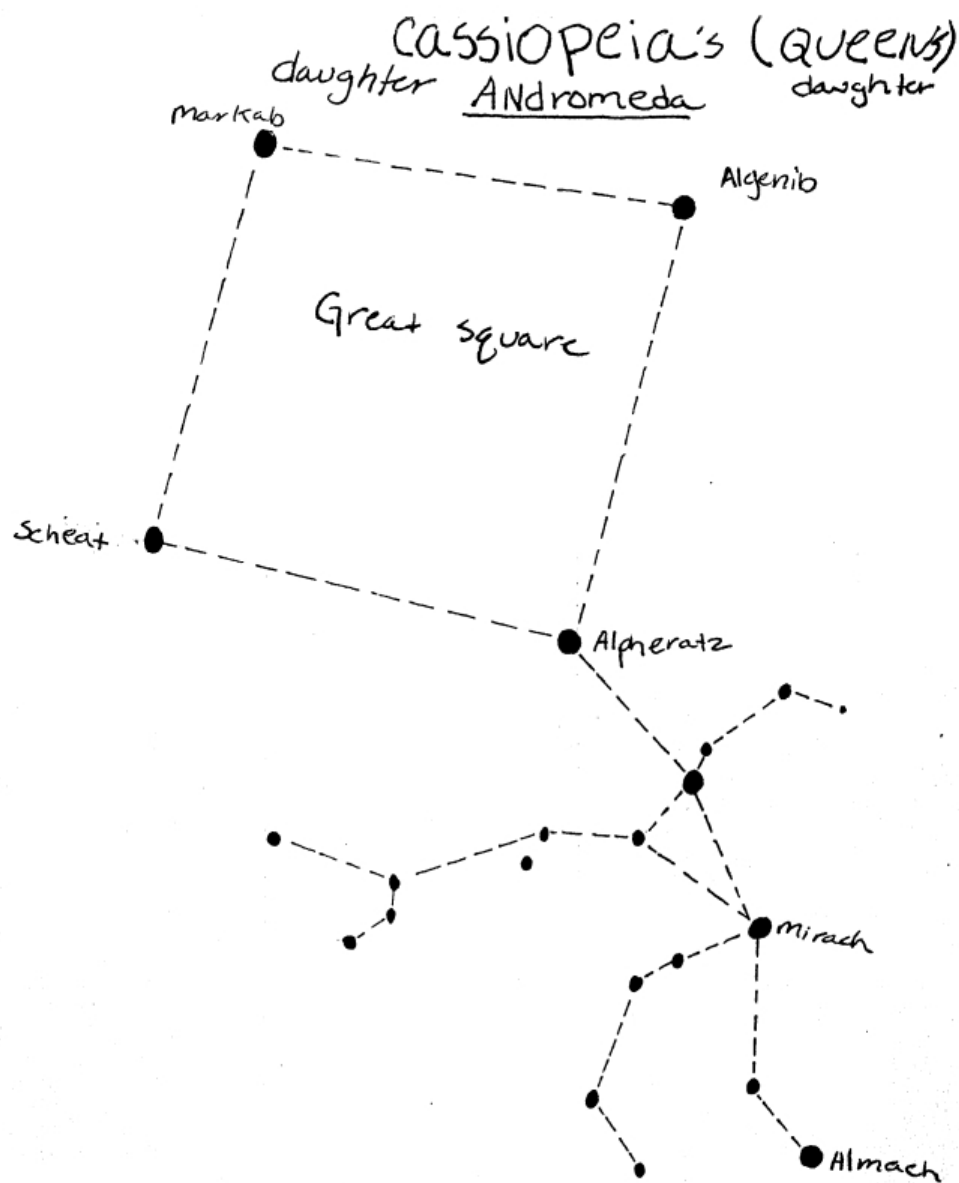


this constellation is very, very
faint and the only way to
see it is first find the
herdsman and go a little
in front of it.

CORONA BOREALIS (Northern crown)

To find this constellation
first find the herdsman
because this is found
Just above his head.





This is a rather bright constellation mainly because of the great square and its four bright stars. The foot end of this constellation rise North.



This magnificent constellation
is bright and is the zodiac
for June

A high-contrast, black and white photograph showing two people on a boat. One person is in the foreground, leaning over the side, and another is behind them, also leaning over. The boat's mast and rigging are visible, and the background shows a body of water.

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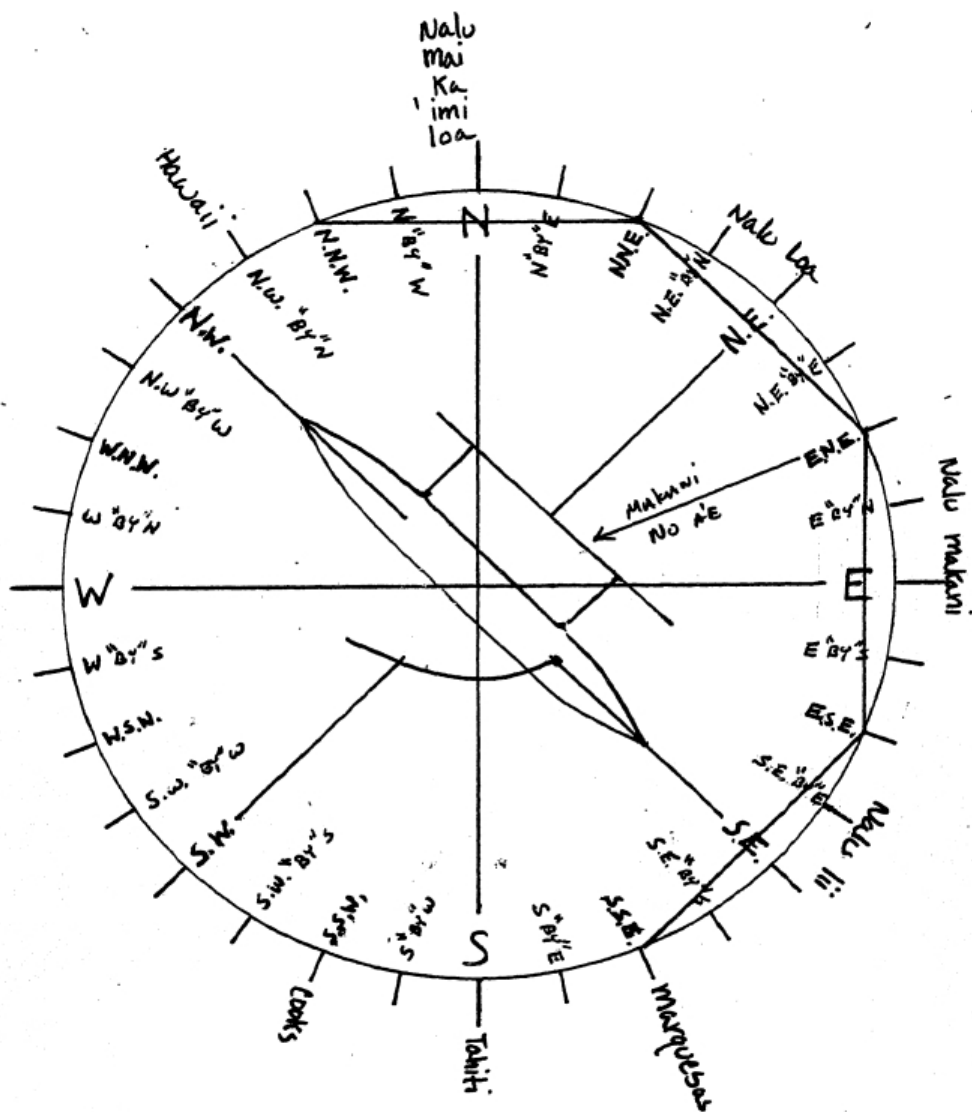


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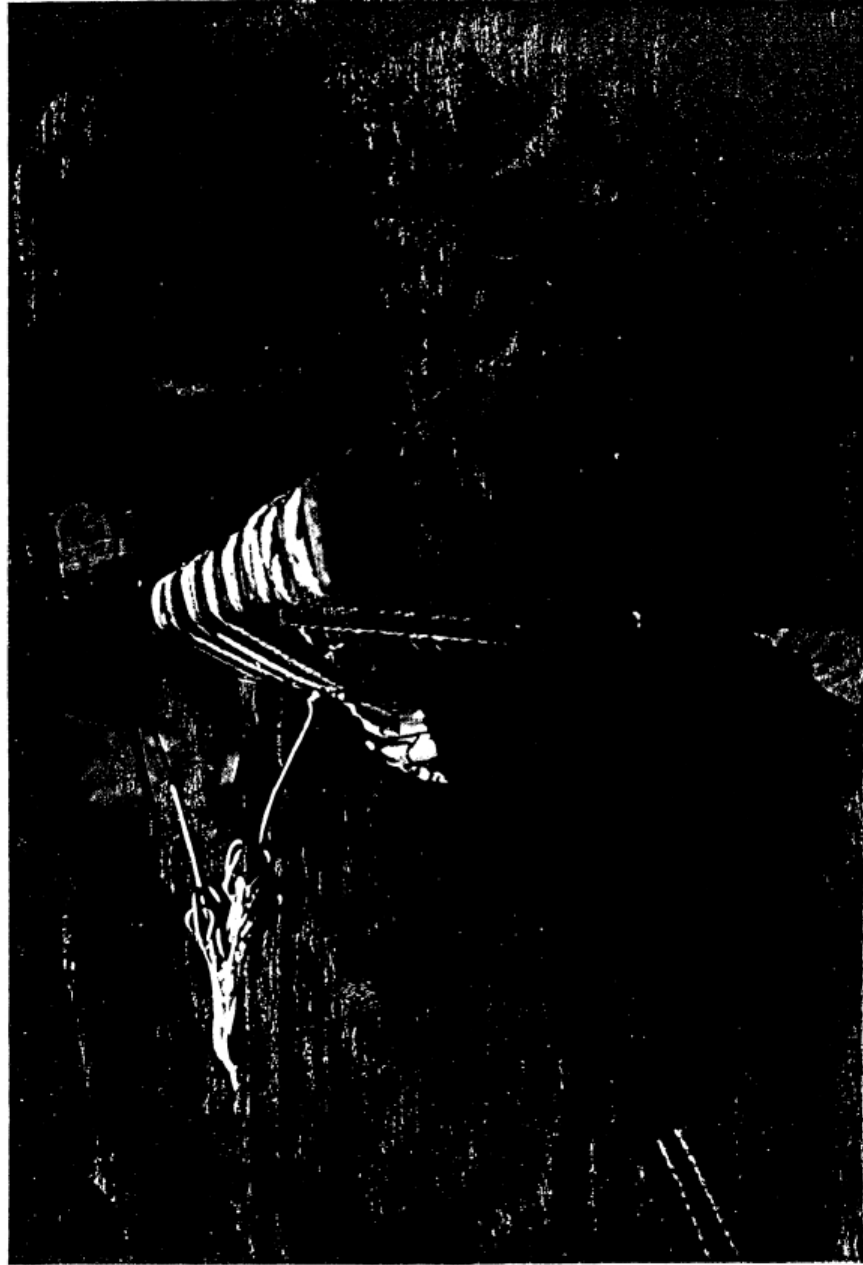




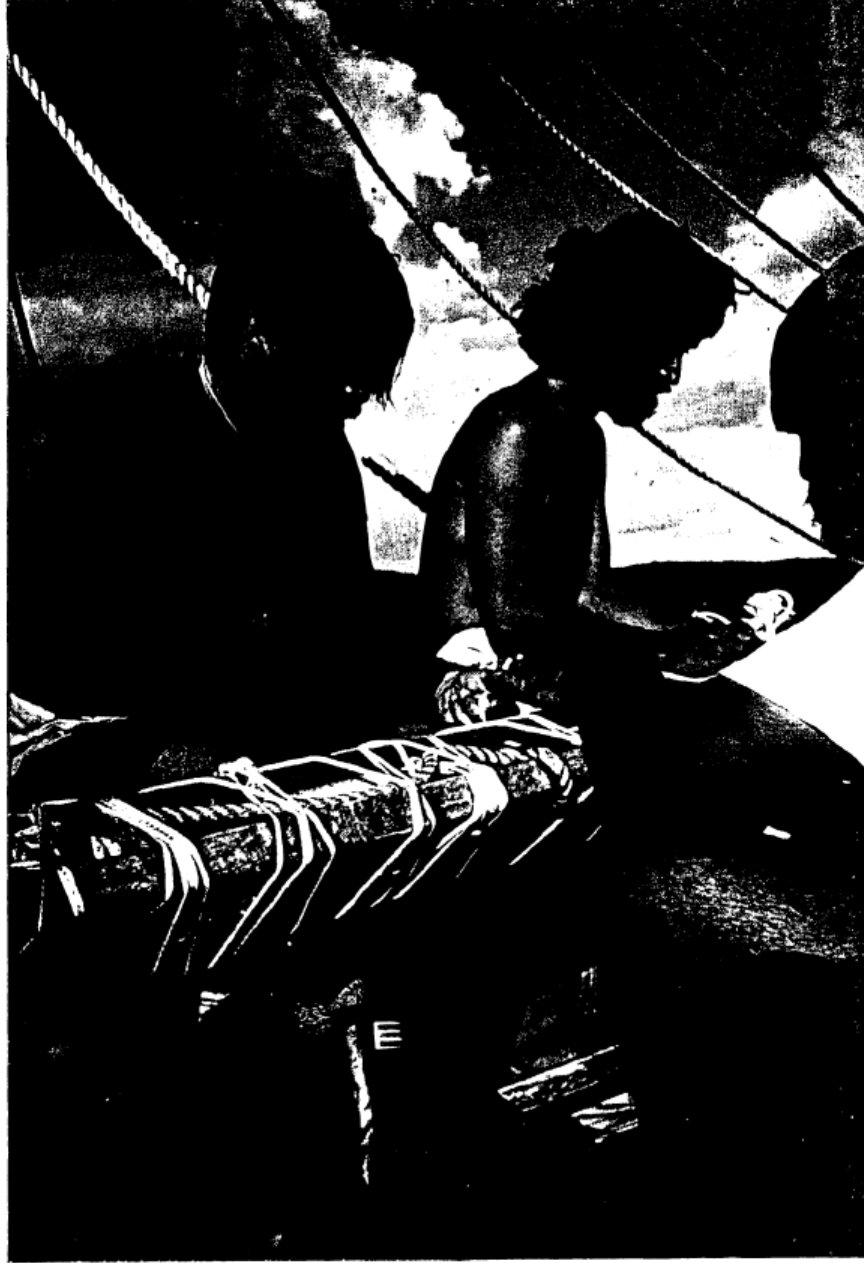
MARCH 23 / Day 9



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MARCH 24 / Day 10

