

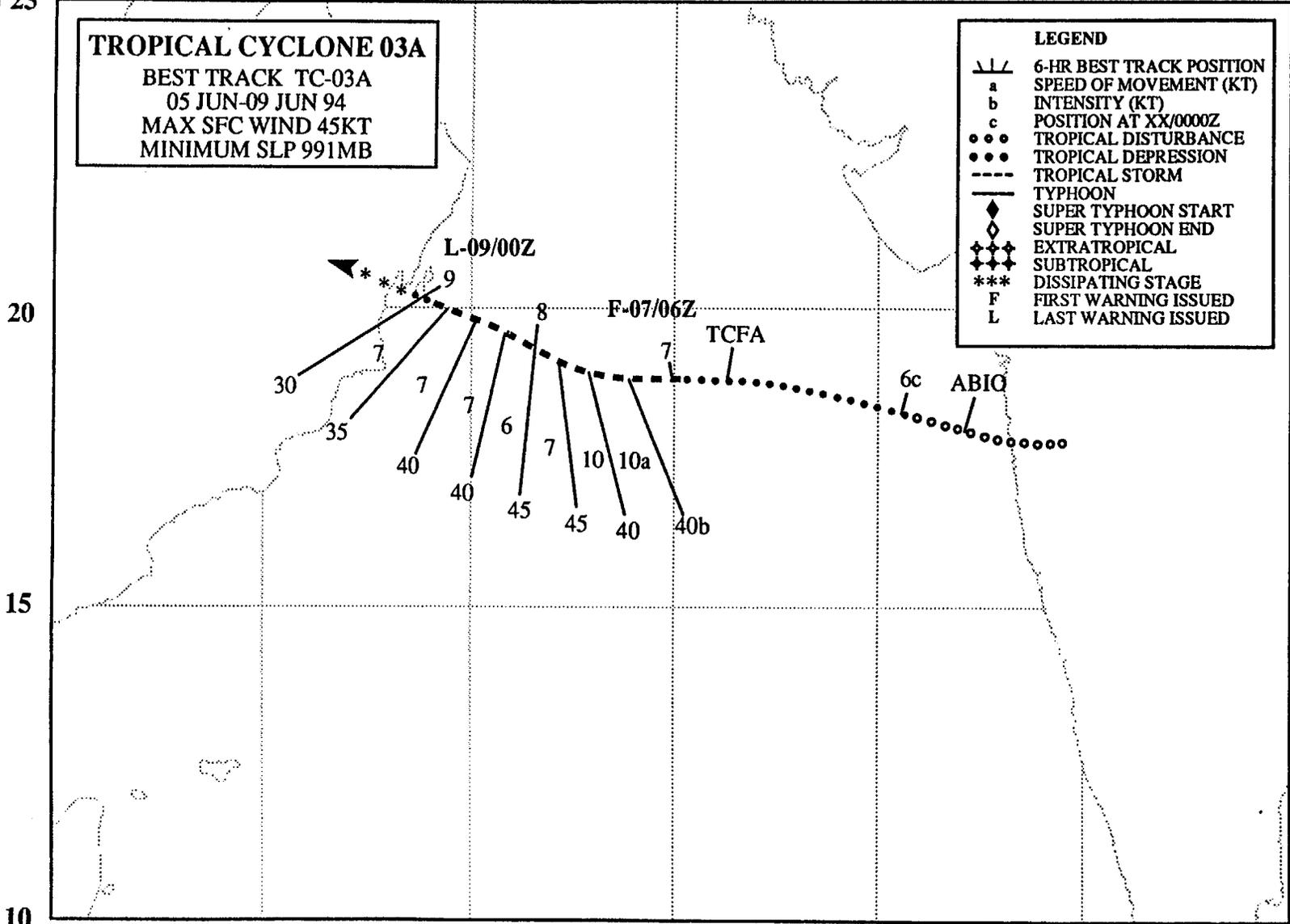
E 50 55 60 65 70 75 80 E

N 25

TROPICAL CYCLONE 03A
BEST TRACK TC-03A
05 JUN-09 JUN 94
MAX SFC WIND 45KT
MINIMUM SLP 991MB

LEGEND

- /—/— 6-HR BEST TRACK POSITION
- a SPEED OF MOVEMENT (KT)
- b INTENSITY (KT)
- c POSITION AT XX/0000Z
- ○ ○ TROPICAL DISTURBANCE
- ● ● TROPICAL DEPRESSION
- TROPICAL STORM
- TYPHOON
- ◆ SUPER TYPHOON START
- ◇ SUPER TYPHOON END
- ✦ EXTRATROPICAL
- ✧ SUBTROPICAL
- *** DISSIPATING STAGE
- F FIRST WARNING ISSUED
- L LAST WARNING ISSUED



239

15

N 10

TROPICAL CYCLONE 03A

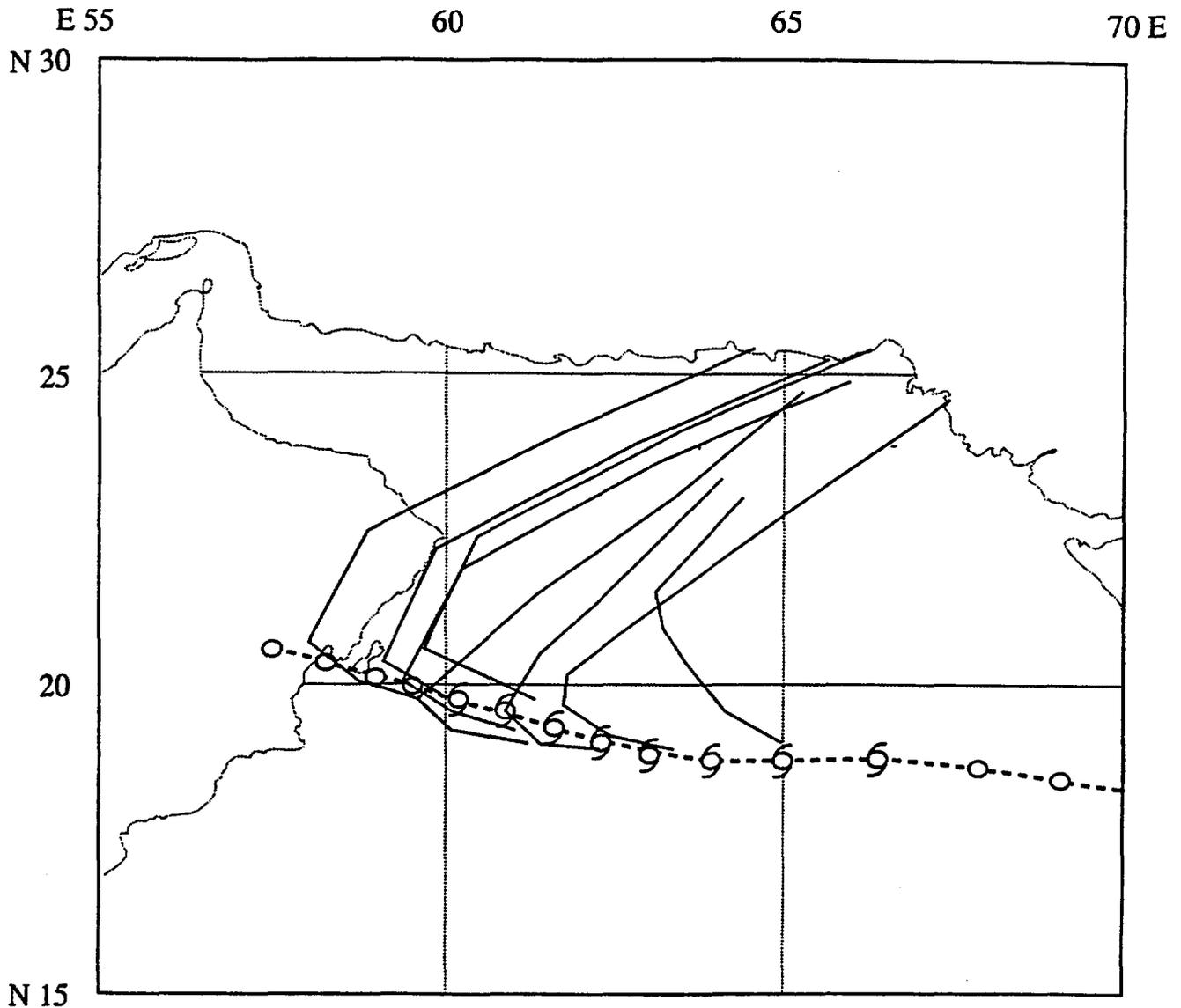


Figure 3-03A-1 The nonclimatological nature of TC 03A's track is shown by the forecast aid "CLIM", which is derived from the climatological data base for the area.

Tropical Cyclone 03A originated as a surface heat low over central India. It was first mentioned on the 051800Z June Significant Tropical Weather Advisory when the heat low moved westward into the North Arabian Sea, merged with the southwesterly monsoonal flow, and convection increased. Convective organization improved, and a Tropical Cyclone Formation alert was issued at 061800Z. The first warning followed at 070600Z. The system moved on a nonclimatological west-northwestward track (Figure 3-03A-1) and reached a maximum intensity of 45 kt (23 m/sec) at 071800Z. TC 03A began to weaken as it approached the coast of Oman, and the final warning was issued at 090000Z.