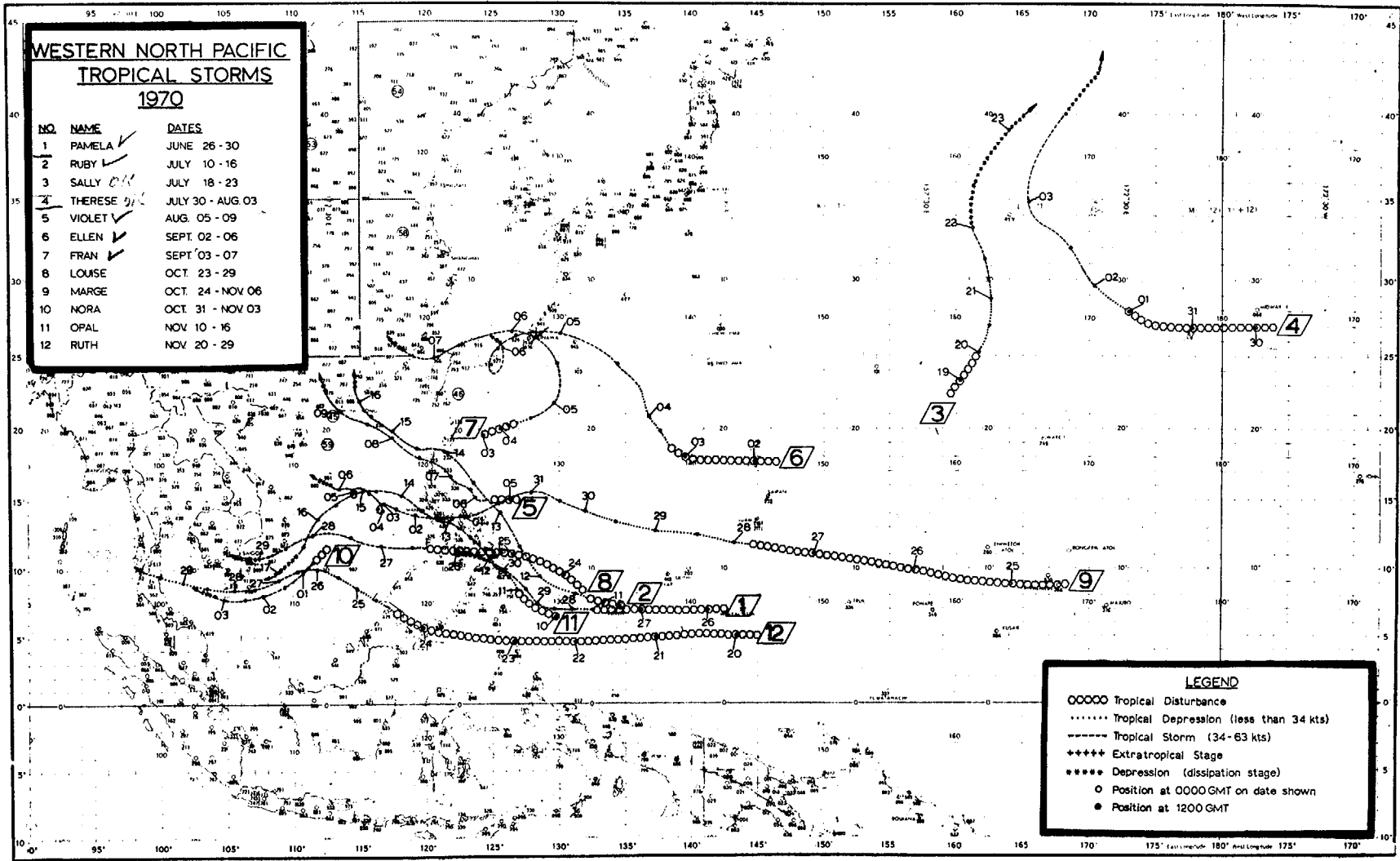


**WESTERN NORTH PACIFIC  
TROPICAL STORMS  
1970**

NO.	NAME	DATES
1	PAMELA ✓	JUNE 26 - 30
2	RUBY ✓	JULY 10 - 16
3	SALLY ✓	JULY 18 - 23
4	THERESE ✓	JULY 30 - AUG 03
5	VIOLET ✓	AUG. 05 - 09
6	ELLEN ✓	SEPT. 02 - 06
7	FRAN ✓	SEPT. 03 - 07
8	LOUISE ✓	OCT. 23 - 29
9	MARGE	OCT. 24 - NOV 06
10	NORA	OCT. 31 - NOV 03
11	OPAL	NOV 10 - 16
12	RUTH	NOV 20 - 29

h-h



**LEGEND**

- OOOO Tropical Disturbance
- ..... Tropical Depression (less than 34 kts)
- Tropical Storm (34-63 kts)
- ++++ Extratropical Stage
- \*\*\*\*\* Depression (dissipation stage)
- Position at 0000 GMT on date shown
- Position at 1200 GMT