

Probabilistic Tropical Cyclone Surface Wind Speed elements for the North Pacific Ocean in the National Digital Forecast Database (NDFD)

WMO Super Heading Reference

World Meteorological Organization (WMO) Headings have the format of T₁T₂A₁A₂ii CCCC.

WMO **super headings** are used to aggregate products for the same NDFD element and sector. These aggregate products contain individual products for all forecast periods.

Description of NDFD super heading schema, see:
<http://www.nws.noaa.gov/datamgmt/doc/ndfdref.html>

Explicit List of WMO Super Headings for Probabilistic Tropical Cyclone Surface Wind Speed elements for the North Pacific Ocean

WMO superheading	NDFD Element	Domain	“Valid Period” (Days 1- 3 or 4 - 7)
LAXZ98 KNHC	Tropical Cyclone Wind Speeds >34 kts (incremental)	North Pacific Ocean	Days 1-3
LBXZ98 KNHC	Tropical Cyclone Wind Speeds >34 kts (cumulative)	North Pacific Ocean	Days 1-3
LCXZ98 KNHC	Tropical Cyclone Wind Speeds >50 kts (incremental)	North Pacific Ocean	Days 1-3
LDXZ98 KNHC	Tropical Cyclone Wind Speeds >50 kts (cumulative)	North Pacific Ocean	Days 1-3
LEXZ98 KNHC	Tropical Cyclone Wind Speeds >64 kts (incremental)	North Pacific Ocean	Days 1-3
LFXZ98 KNHC	Tropical Cyclone Wind Speeds >64 kts (cumulative)	North Pacific Ocean	Days 1-3
LAXZ97 KNHC	Tropical Cyclone Wind Speeds >34 kts (incremental)	North Pacific Ocean	Days 4-7
LBXZ97 KNHC	Tropical Cyclone Wind Speeds >34 kts (cumulative)	North Pacific Ocean	Days 4-7
LCXZ97 KNHC	Tropical Cyclone Wind Speeds >50 kts (incremental)	North Pacific Ocean	Days 4-7
LDXZ97 KNHC	Tropical Cyclone Wind Speeds >50 kts (cumulative)	North Pacific Ocean	Days 4-7

LEXZ97 KNHC	Tropical Cyclone Wind Speeds >64 kts (incremental)	North Pacific Ocean	Days 4-7
LFXZ97 KNHC	Tropical Cyclone Wind Speeds >64 kts (cumulative)	North Pacific Ocean	Days 4-7

Generic WMO super heading for Long-fused Hazard element in NDFD:

LT₂A₁Z_{ii}

Decoded:

T₁: T₁ = L for WMO superheadings for Probabilistic Tropical Cyclone Surface Wind Speed elements in NDFD

T₂: Element/parameter

T₂ = A for Tropical Cyclone Wind Speeds >34 kts (incremental) in NDFD
 B for Tropical Cyclone Wind Speeds >34 kts (cumulative) in NDFD
 C for Tropical Cyclone Wind Speeds >50 kts (incremental) in NDFD
 D for Tropical Cyclone Wind Speeds >50 kts (cumulative) in NDFD
 E for Tropical Cyclone Wind Speeds >64 kts (incremental) in NDFD
 F for Tropical Cyclone Wind Speeds >64 kts (cumulative) in NDFD

A₁: Area Designator for NDFD:

X = North Pacific Ocean - new NDFD domain

(see <http://www.nco.ncep.noaa.gov/pmb/docs/on388/grids/grid204.gif>)

Refer to the following links for information about the NDFD domains and the 16 pre-defined NDFD CONUS subsectors:

- [.gif images](#) (Need to scroll down a bit to get the sector info)
- [Flash application](#) (rollover display)

A₂ = Z for WMO headings for Tropical Cyclone Wind Speeds in NDFD

ii = indicates time range of grids for super headings

98 = Days 1-3

97 = Days 4-7

CCCC = issuing office

KNHC

Tropical Prediction Center/National Hurricane Center