

Hazards Element in the National Digital Forecast Database (NDFD)

WMO Super Heading Reference

6/3/08

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 Hazards element in NDFD:

WMO superheading	"Valid Period" (Days 1-3 or 4-7)	Domain
ZBAZ98 KWBN	Days 1-3	Puerto Rico
ZBBZ98 KWBN	Days 1-3	Northeast
ZBCZ98 KWBN	Days 1-3	Mid-Atlantic
ZBDZ98 KWBN	Days 1-3	Southeast
ZBEZ98 KWBN	Days 1-3	East Great Lakes
ZBFZ98 KWBN	Days 1-3	Central Great Lakes
ZBGZ98 KWBN	Days 1-3	Upper Mississippi Valley
ZBHZ98 KWBN	Days 1-3	Central Mississippi Valley
ZBIZ98 KWBN	Days 1-3	Southern Mississippi Valley
ZBJZ98 KWBN	Days 1-3	Northern Plains
ZBKZ98 KWBN	Days 1-3	Central Plains
ZBLZ98 KWBN	Days 1-3	Southern Plains
ZBMZ98 KWBN	Days 1-3	Northern Rockies
ZBNZ98 KWBN	Days 1-3	Central Rockies
ZBOZ98 KWBN	Days 1-3	Southern Rockies
ZBPZ98 KWBN	Days 1-3	Pacific Northwest
ZBQZ98 KWBN	Days 1-3	Pacific Southwest
ZBRZ98 KWBN	Days 1-3	Alaska
ZBSZ98 KWBN	Days 1-3	Hawaii
ZBTZ98 KWBN	Days 1-3	Guam
ZBUZ98 KWBN	Days 1-3	CONUS
ZBAZ97 KWBN	Days 4-7	Puerto Rico

ZBBZ97 KWBN	Days 4-7	Northeast
ZBCZ97 KWBN	Days 4-7	Mid-Atlantic
ZBDZ97 KWBN	Days 4-7	Southeast
ZBEZ97 KWBN	Days 4-7	East Great Lakes
ZBFZ97 KWBN	Days 4-7	Central Great Lakes
ZBGZ97 KWBN	Days 4-7	Upper Mississippi Valley
ZBHZ97 KWBN	Days 4-7	Central Mississippi Valley
ZBIZ97 KWBN	Days 4-7	Southern Mississippi Valley
ZBJZ97 KWBN	Days 4-7	Northern Plains
ZBKZ97 KWBN	Days 4-7	Central Plains
ZBLZ97 KWBN	Days 4-7	Southern Plains
ZBMZ97 KWBN	Days 4-7	Northern Rockies
ZBNZ97 KWBN	Days 4-7	Central Rockies
ZBOZ97 KWBN	Days 4-7	Southern Rockies
ZBPZ97 KWBN	Days 4-7	Pacific Northwest
ZBQZ97 KWBN	Days 4-7	Pacific Southwest
ZBRZ97 KWBN	Days 4-7	Alaska
ZBSZ97 KWBN	Days 4-7	Hawaii
ZBTZ97 KWBN	Days 4-7	Guam
ZBUZ97 KWBN	Days 4-7	CONUS

Generic WMO super heading for Hazards element in NDFD: ZBA₁Z9i

Decoded:

T₁:

T₁ = Z for WMO headings for Hazards element in NDFD

T₂: Element/parameter

T₁ = B for Hazards element in NDFD

A₁: Area Designator for NDFD:

- A = Puerto Rico and the Virgin Islands
- B = Northeast subsector
- C = Mid-Atlantic subsector
- D = Southeast subsector
- E = East Great Lakes subsector
- F = Central Great Lakes subsector
- G = Upper Mississippi Valley subsector
- H = Central Mississippi Valley subsector
- I = Southern Mississippi Valley subsector
- J = Northern Plains subsector
- K = Central Plains subsector
- L = Southern Plains subsector
- M = Northern Rockies subsector

N = Central Rockies subsector
O = Southern Rockies subsector
P = Pacific Northwest subsector
Q = Pacific Southwest subsector
R = Alaska
S = Hawaii
T = Guam
U = CONUS

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 Hazards element in NDFD

ii = indicates time range of grids for super headings

98 = Days 1-3

97 = Days 4-7

CCCC = issuing office

KWBN

NDFD Central Server