|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Weather Alerts Headlines - v3.0**  Domain Portfolio: Alerts | Domain: Alerts | Usage Classification: Standard   |  |  |  | | --- | --- | --- | | **Geography:** US, Canada, Japan, Western Europe, Australia | **Attribution Required:** YES | **Attribution Requirements:** Clients must provide data source attribution on anywhere data is displayed. | | The attribution phrase must display: “Issued by <Office Name> - <Office Admin District Code>, <Office Country Code>, <Source>, <Disclaimer>”.   * Example: Issued by National Weather Service - Bismarck, US * Example: Issued by Central Institute for Meteorology and Geodynamics - Austria, EUMETNET-Meteoalarm, Disclaimer: "Time delays between this website and <a href='http://meteoalarm.eu/'>Meteoalarm.eu</a> are possible. For the most up-to-date information about alert levels as published by the participating National Meteorological Services, please visit <a href='http://meteoalarm.eu/'>Meteoalarm</a>." | | | |

### **Overview**

The Weather Alert Headlines API provides weather watches, warnings, statements and advisories issued by the NWS (National Weather Service), Environment Canada and MeteoAlarm. These weather alerts can provide crucial life-saving information. Weather alerts can be complicated and do not always follow consistent standards, format and rules. The Weather Company (TWC) strives to ensure that the information is consistent from all of the different sources but the content is subject to change whenever there is an update from the authoritative source.

The Weather Alert Headline API returns active weather alert headlines related to Severe Thunderstorms, Tornadoes, Earthquakes, Floods, etc . This API also returns non-weather alerts such as Child Abduction Emergency and Law Enforcement Warnings. The Alert Headlines API also provides a key value found in the <detailKey> attribute to access the alerts detail in the Alerts Detail API.

Within the metadata section of the response there is a field named ‘next‘; if next equals null the user has received all the data and is done. If next is not null the user will make an additional call - the ‘next’ parameter will be set equal to the value found in next. Keep calling the API until next equals null.

### **HTTP Headers and Data Lifetime - Caching and Expiration**

For details on appropriate header values as well as caching and expiration definitions, please see [**The Weather Company Data | API Common Usage Guide**](http://ibm.co/APICom)**.**

**Translated Fields:**

This TWC API handles the translation of phrases. However, when formatting a request URL a valid language must be passed along (see the [**language code table**](https://docs.google.com/document/d/13HTLgJDpsb39deFzk_YCQ5GoGoZCO_cRYzIxbwvgJLI/edit#bookmark=id.uz94trs3fg04) for the supported codes).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| * countryName | * disclaimer | * headlineText | * eventDescription | * officeAdminDistrict |

**URL Construction**

|  |  |  |
| --- | --- | --- |
| **Atomic API URL Examples:** | **Aggregate Product Name** | v3alertsHeadlines |
| **Request by Country**: **Required Parameters:** countryCode, format, language, apiKey  **| Optional Parameters:** next  https://api.weather.com/v3/alerts/headlines?**countryCode**=<**countryCode**>&format=json&language=en-US&**next**=<**next**>&apiKey=**yourApiKey** | | |
| https://api.weather.com/v3/alerts/headlines?countryCode=US&format=json&language=en-US&apiKey=**yourApiKey** | | |
| **Request by Admin District (State or Province)**: **Required Parameters:** adminDistrictCode, countryCode, format, language, apiKey  **| Optional Parameters:** next  https://api.weather.com/v3/alerts/headlines?**adminDistrictCode**=<**adminDistrictCode**:**countryCode**>&format=json&language=en-US&**next**=<**next**>&apiKey=**yourApiKey** | | |
| https://api.weather.com/v3/alerts/headlines?adminDistrictCode=GA:US&format=json&language=en-US&apiKey=**yourApiKey** | | |
| **Request by Area**: **Required Parameters:** areaId, countryCode, format, language, apiKey  **| Optional Parameters:** next  https://api.weather.com/v3/alerts/headlines?**areaId**=<**areaId**:**countryCode**>&format=json&language=en-US&**next**=<**next**>&apiKey=**yourApiKey** | | |
| https://api.weather.com/v3/alerts/headlines?areaId=FLC043:US&format=json&language=en-US&apiKey=**yourApiKey** | | |
| **Request by Geocode (Latitude & Longitude)**: **Required Parameters:** geocode, format, language, apiKey  **| Optional Parameters:** next  https://api.weather.com/v3/alerts/headlines?**geocode**=<**latitude,longitude**>&format=json&language=en-US&**next**=<**next**>&apiKey=**yourApiKey** | | |
| https://api.weather.com/v3/alerts/headlines?geocode=32.69,-83.42&format=json&language=en-US&apiKey=**yourApiKey** | | |

### **Weather Alert Country Coverage and Valid countryCode**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Country Name | countryCode | Country Name | countryCode | Country Name | countryCode | Country Name | countryCode |
| Austria | AT | Estonia | EE | Latvia | LV | Portugal | PT |
| Australia | AU | Finland | FI | Lithuania | LT | Romania | RO |
| Belgium | BE | France | FR | Luxemburg | LU | Serbia | RS |
| Bosnia-Herzegovina | BA | Germany | DE | Macedonia  (the former Yugoslav Republic of) | MK | Slovakia | SK |
| Bulgaria | BG | Greece | GR | Malta | MT | Slovenia | SI |
| Canada | CA | Hungary | HU | Moldova | MD | Spain | ES |
| Croatia | HR | Iceland | IS | Montenegro | ME | Sweden | SE |
| Cyprus | CY | Ireland | IE | Netherlands | NL | Switzerland | CH |
| Czech Republic | CZ | Italy | IT | Norway | NO | United Kingdom | UK |
| Denmark | DK | Japan | JP | Poland | PL | United States of America | US |

### **Data Elements & Definitions**

Note: Field names are sorted alphabetically in the table below for presentation purposes. The table below does not represent the sort order of the API response.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Description | Type | Range | Sample | Nulls Allowed |
| "metadata.object" |  | object |  |  |  |
| next | Used to paginate responses | integer |  | 1475863030000 | Y |
| "alerts.object" |  | object |  |  |  |
| adminDistrict | Admin district name | string |  | Montana | Y |
| adminDistrictCode | Admin district code | string |  | MT | Y |
| areaId | Location code for a location where the event occurs. | string |  | MTC035 | N |
| areaName | Mixed case location name | string |  | Glacier | N |
| areaTypeCode | This identifies type of location. | string | C = county  Z = zone  CLC=Canada Location | C | N |
| certainty | Certainty text | string | Observed – Determined to have occurred or to be ongoing  Likely - Likely (p > ~50%)  Possible - Possible but not likely (p <= ~50%)  Unlikely - Not expected to occur (p ~ 0)  Unknown - Certainty unknown | Observed | N |
| certaintyCode | Certainty code | string | 1 - Observed  2 - Likely  3 - Possible  4 - Unlikely  5 - Unknown | 1 | N |
| countryCode | country code of the location | string |  | US | N |
| countryName | country name | string |  | UNITED STATES OF AMERICA | N |
| detailKey | detail record key | string |  | 77128ec9-cebe-46b2-8d72-d1f6860454e7 | N |
| detailKey | detail record key | string |  | 77128ec9-cebe-46b2-8d72-d1f6860454e7 | N |
| disclaimer | Disclaimer for data | string |  | null | Y |
| effectiveTimeLocal | The effective date and time of the information in the alert message. | string | valid date | 2017-10-07T12:30:00-05:00 | Y |
| effectiveTimeLocalTimeZone | Time Zone Abbreviation for effective time | string | valid timezone | EDT | Y |
| eventDescription | Event Description | string |  | Tornado Warning | N |
| eventTrackingNumber | Event Tracking Number | string | 4 digit number or a checksum | 160 | N |
| expireTimeLocal | The expire date and time of the information in the alert message. | string | valid date | 2017-10-07T19:30:00-05:00 | N |
| expireTimeLocalTimeZone | Time Zone Abbreviation | string | valid timezone | EDT | N |
| expireTimeUTC | Expire date and time in UTC | epoch | valid Epoch time | 1373914800 | N |
| headlineText | Headline text of an event for the location | string |  | Flood Warning until 12:30PM CDT SAT | N |
| ianaTimeZone | IANA time code | string | Valid timezone | America/Chicago | Y |
| identifier | This is the checksum value uniquely identifies a bulletin | string | checksum | a463d8adbd563a981673b1beab2b04994e80078a | N |
| issueTimeLocal | Alert issuance time | string | valid date | 2017-10-07T11:30:00-05:00 | N |
| issueTimeLocalTimeZone | Time zone Abbreviation | string | valid timezone | CDT | N |
| latitude | centroid latitude of a location where the event occurs. | decimal |  | 48.65 | Y |
| longitude | centroid longitude of a location where event occurs. | decimal |  | -113.13 | Y |
| messageType | The nature of the alert message | string | New - Initial information  Update - Updates existing message  Cancel - Cancels the earlier message | New | N |
| messageTypeCode | The nature of the alert message code | integer | 1 - New  2 - Update  3 - Cancel | 2 | N |
| officeAdminDistrict | Office Admin District | string |  | Montana | Y |
| officeAdminDistrictCode | Issuing Office State Code | string |  | MT | Y |
| officeCode | Issuing Office code | string |  | KTFX | N |
| officeCountryCode | Issuing Office Country Code | string |  | US | Y |
| officeName | Issuing Office Name | string |  | Great Falls | Y |
| onsetTimeLocal | The onset date and time of the information in the alert message. (Currently Canadian only) | string | valid date | 2017-10-07T17:30:00-05:00 | Y |
| onsetTimeLocalTimeZone | Time Zone Abbreviation for onset time | string | valid timezone | EDT | Y |
| phenomena | Phenomena code of an event | string |  | TO | N |
| processTimeUTC | Alert process time in SUN | integer | valid unix time UTC | 1475863030000 | N |
| productIdentifier | Product Line Identifier | string | Refer Inbound PIL/Event Tab | TOR | N |
| severity | Severity of the subject event of the alert message | string | Extreme - Extraordinary threat to life or property  Severe - Significant threat to life or property  Moderate - Possible threat to life or property  Minor – Minimal to no known threat to life or property  Unknown - Severity unknown | Severe | N |
| severityCode | Severity code of the subject event of the alert message | integer | 1 - Extreme  2 - Severe  3 - Moderate  4 - Minor  5 - Unknown | 1 | N |
| significance | Equated to Type - such as a Watch, Warning or Advisory | string |  | W | N |
| source | Originating source of alert | string |  | NWS | N |
| urgency | Urgency text | string | Immediate - Responsive action SHOULD be taken immediately  Expected - Responsive action SHOULD be taken soon (within next hour)  Future - Responsive action SHOULD be taken in the near future  Past - Responsive action is no longer required  Unknown - Urgency not known | Expected | N |
| urgencyCode | Urgency code | integer | 1 - Immediate  2 - Expected  3 - Future  4 - Past  5 - Unknown | 2 | N |
| "category.object" |  | object |  |  |  |
| category | The category description of the subject event of the alert message | string | Geo - Geophysical (inc. landslide)  Met - Meteorological (inc. flood)  Safety - General emergency and public safety  Security - Law enforcement, military, homeland and local/private security  Rescue - Rescue and recovery  Fire - Fire suppression and rescue  Health - Medical and public health  Env - Pollution and other environmental  Transport - Public and private transportation  Infra - Utility, telecommunication, other non-transport infrastructure  CBRNE – Chemical, Biological, Radiological, Nuclear or High-Yield Explosive threat or attack  Other - Other events | Met | N |
| categoryCode | The code denoting the category of the subject event of the alert message | integer | 1 - Geo  2 - Met  3 - Safety  4 - Security  5 - Rescue  6 - Fire  7 - Health  8 - Env  9 - Transport  10 - Infra  11 - CBRNE  12 - Other | 2 | N |
| "flood.object" |  | object |  |  |  |
| floodCrestTimeLocal | Flood Crest date time | string | valid date | 2017-10-07T21:30:00-05:00 | Y |
| floodCrestTimeLocalTimeZone | Flood crest date time zone abbreviation | string | valid timezone | EDT | Y |
| floodEndTimeLocal | Flood End date time | string | valid date | 2017-10-07T23:30:00-05:00 | Y |
| floodEndTimeLocalTimeZone | Flood end date time zone abbreviation | string | valid timezone | EDT | Y |
| floodImmediateCause | Flood Immediate Cause description | string | Excessive Rainfall  Snowmelt  Rain and Snowmelt  Dam or Levee Failure  Ice Jam  Glacier-Dammed Lake Outburst  Rain and/or Snowmelt and/or Ice Jam  Upstream Flooding plus Storm Surge  Upstream Flooding plus Tidal Effects  Elevated Upstream Flow plus Tidal Effects  Wind and/or Tidal Effects  Upstream Dam or Reservoir Release  Other Multiple Causes  Other Effects  Unknown | Excessive Rainfall | Y |
| floodImmediateCauseCode | Flood Immediate Cause code | string | ER Excessive Rainfall  SM Snowmelt  RS Rain and Snowmelt  DM Dam or Levee Failure  IJ Ice Jam  GO Glacier-Dammed Lake Outburst  IC Rain and/or Snowmelt and/or Ice Jam  FS Upstream Flooding plus Storm Surge  FT Upstream Flooding plus Tidal Effects  ET Elevated Upstream Flow plus Tidal Effects  WT Wind and/or Tidal Effects  DR Upstream Dam or Reservoir Release  MC Other Multiple Causes  OT Other Effects  UU Unknown | NO | Y |
| floodLocationId | Flood Location Identifier code | string | Any Valid NWS flood location identifier | SMBM8 | Y |
| floodLocationName | Flood Location Identifier Name | string | Any valid NWS flood location identifier | Saint Mary River at International boundary | Y |
| floodRecordStatus | Flood Record Status description | string | A record flood is not expected  Near record or record flood expected  Flood without a period of record to compare  For areal flood warnings, areal flash flood products, and flood advisories (point and areal) | Near record or record flood expected | Y |
| floodRecordStatusCode | Flood Record Status code | string | NO A record flood is not expected  NR Near record or record flood expected  UU Flood without a period of record to compare  OO For areal flood warnings, areal flash flood products, and flood advisories (point and areal) | NR | Y |
| floodSeverity | Flood Severity Description | string | None  N/A  Minor  Moderate  Major  Unknown | 1 | Y |
| floodSeverityCode | Flood Severity Code | string | N None  0 N/A  1 Minor  2 Moderate  3 Major  U Unknown | 0 | Y |
| floodStartTimeLocal | Flood Start date Time | string | valid date | 2017-10-07T20:30:00-05:00 | Y |
| floodStartTimeLocalTimeZone | Flood start date time zone abbeviation | string | valid timezone | EDT | Y |
| "responseTypes.object" |  | object |  |  |  |
| responseType | Description of action recommended for the target audience | string | Shelter – Take shelter in place or per instruction  Evacuate – Relocate as instructed in the instruction  Prepare – Make preparations per the instruction  Execute – Execute a pre-planned activity identified in instruction  Avoid – Avoid the subject event as per the instruction  Monitor – Attend to information sources as described in instruction  Assess – Evaluate the information in this message. (This value SHOULD NOT be used in public warning applications.)  AllClear – The subject event no longer poses a threat or concern and any follow on action is described in <instruction>  None – No action recommended | Evacuate | N |
| responseTypeCode | The code denoting the type of action recommended for the target audience | integer | 1 - Shelter  2 - Evacuate  3 - Prepare  4 - Execute  5 - Avoid  6 - Monitor  7 - Assess  8 - AllClear  9 - None | 2 | N |

### **JSON Sample** Note: Sample response collapsed for presentation purposes.

|  |
| --- |
| Within the metadata section of the response there is a field named ‘next‘; if next equals null the user has received all the data and is done. If next is not null the user will make an additional call - the ‘next’ parameter will be set equal to the value found in next. Keep calling the API until next equals null. |
| {  "metadata": {  "next": 1480656647000  },  "alerts": [  {  "detailKey": "3038f3cc-6bac-338f-b00e-410e2e2dc054",  "messageTypeCode": 1,  "messageType": "New",  "productIdentifier": "FLS",  "phenomena": "FA",  "significance": "Y",  "eventTrackingNumber": "0132",  "officeCode": "PHFO",  "officeName": "Honolulu",  "officeAdminDistrict": "Hawaii",  "officeAdminDistrictCode": "HI",  "officeCountryCode": "US",  "eventDescription": "Flood Advisory",  "severityCode": 3,  "severity": "Moderate",  "categories": [  {  "category": "Met",  "categoryCode": 2  }  ],  "responseTypes": [  {  "responseType": "Avoid",  "responseTypeCode": 5  }  ],  "urgency": "Unknown",  "urgencyCode": 5,  "certainty": "Unknown",  "certaintyCode": 5,  "effectiveTimeLocal": "2016-12-02T02:31:00-10:00",  "effectiveTimeLocalTimeZone": "HST",  "expireTimeLocal": "2016-12-02T05:30:00-10:00",  "expireTimeLocalTimeZone": "HST",  "expireTimeUTC": 1480692600,  "onsetTimeLocal": "2016-12-02T02:31:00-10:00",  "onsetTimeLocalTimeZone": "HST",  "flood": {  "floodLocationId": "00000",  "floodLocationName": "N/A",  "floodSeverityCode": "N",  "floodSeverity": "None",  "floodImmediateCauseCode": "ER",  "floodImmediateCause": "Excessive Rainfall",  "floodRecordStatusCode": "OO",  "floodRecordStatus": "N/A",  "floodStartTimeLocal": null,  "floodStartTimeLocalTimeZone": null,  "floodCrestTimeLocal": null,  "floodCrestTimeLocalTimeZone": null,  "floodEndTimeLocal": null,  "floodEndTimeLocalTimeZone": null  },  "areaTypeCode": "C",  "latitude": 22.05,  "longitude": -159.54,  "areaId": "HIC007",  "areaName": "Kauai County",  "ianaTimezone": "America/Kauai County,",  "adminDistrictCode": "HI",  "adminDistrict": "Hawaii",  "countryCode": "US",  "countryName": "UNITED STATES OF AMERICA",  "headlineText": "Flood Advisory from 2:31AM HST FRI until 5:30AM HST FRI",  "source": "National Weather Service",  "disclaimer": null,  "issueTimeLocal": "2016-12-02T02:31:00-10:00",  "issueTimeLocalTimeZone": "HST",  "identifier": "73b85559ce5ea7510377e50fe148d472",  "processTimeUTC": 1480681882  },  {  ***//*** ***response collapsed for presentation purposes*** |

### **Significance Codes**

|  |  |
| --- | --- |
| Code | Description |
| A | Watch |
| B | Bulletin |
| L | Local Alerts |
| M | Message |
| O | Outlook |
| R | Report |
| S | Statement |
| W | Warning |
| Y | Advisory |

### **JMA Significance Codes**

|  |  |
| --- | --- |
| Code | Description |
| Y | Advisory |
| W | Warning |
| E | Extreme |

### **Alerts Event, Phenomena, Significance, & Threat Levels**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Alert Classification | Event Description | Phenomena | Significance | Threat Level Color | Governmental Alert Issued By: | | | | |
|  | | | | | **Canada** | **Europe** | **Japan** | **USA** | **Australia** |
| **Air Quality** | **Air Pollution Warning** | **TAP** | **W** | **O** |  |  |  | **USA** | **USA** |
| **Air Pollution Watch** | **TAP** | **A** | **Y** |  |  |  | **USA** |  |
| **Air Quality Advisory** | **TAQ** | **Y** | **Y** |  |  |  | **USA** |  |
| **Air Quality Alert** | **TAQ** | **L** | **Y** |  |  |  | **USA** |  |
| **Air Quality and Health Advisory** | **airQuality** | **Y** | **Y** | **Canada** |  |  |  |  |
| **Air Quality Warning** | **airQuality** | **W** | **O** | **Canada** |  |  |  |  |
| **Air Quality Warning** | **TAQ** | **W** | **O** |  |  |  | **USA** |  |
| **Air Quality Watch** | **TAQ** | **A** | **Y** |  |  |  | **USA** |  |
| **Air Stagnation Advisory** | **AS** | **Y** | **Y** |  |  |  | **USA** |  |
| **Air Stagnation Outlook** | **AS** | **O** | **Y** |  |  |  | **USA** |  |
| **Dry Air Advisory** | **DAR** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Ozone Action Day** | **TOZ** | **A** | **Y** |  |  |  | **USA** |  |
| **Dust Advisory** | **DS** | **Y** | **Y** |  |  |  | **USA** |  |
| **Dust Storm Warning** | **DS** | **W** | **O** |  |  |  | **USA** |  |
| **Ozone Alert** | **TOZ** | **L** | **Y** |  |  |  | **USA** |  |
| **Ozone Warning** | **TOZ** | **W** | **O** |  |  |  | **USA** |  |
| **Smog Warning** | **smog** | **W** | **O** | **Canada** |  |  |  |  |
| **Special Air Quality Statement** | **airQuality** | **S** | **Y** | **Canada** |  |  |  |  |
| **Avalanche** | **Avalanche Warning** | **TAV** | **W** | **O** |  |  |  | **USA** |  |
| **Avalanche Watch** | **TAV** | **A** | **Y** |  |  |  | **USA** |  |
| **Avalanche Advisory** | **AVL** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Disruption due to avalanche** | **TAA** | **A** | **O** |  | **Europe** |  |  |  |
| **High disruption due to avalanche** | **TAA** | **W** | **R** |  | **Europe** |  |  |  |
| **Potential disruption due to avalanche** | **TAA** | **S** | **O** |  | **Europe** |  |  |  |
| **Coastal** | **Beach Hazard Statement** | **BH** | **S** | **Y** |  |  |  | **USA** |  |
| **Coastal Flood Advisory** | **CF** | **Y** | **Y** |  |  |  | **USA** |  |
| **Coastal Flood Statement** | **CF** | **S** | **Y** |  |  |  | **USA** |  |
| **Coastal Flood Warning** | **CF** | **W** | **O** |  |  |  | **USA** |  |
| **Coastal Flood Watch** | **CF** | **A** | **Y** |  |  |  | **USA** |  |
| **Coastal/Lakeshore Bulletin** | **TCL** | **B** | **Y** |  |  |  | **USA** |  |
| **Disruption due to coastal event** | **TCW** | **A** | **O** |  | **Europe** |  |  |  |
| **Gale Advisory** | **GA** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Gale Warning** | **galeWind** | **W** | **O** | **Canada** |  |  |  |  |
| **Gale Warning** | **GL** | **W** | **O** |  |  |  | **USA** |  |
| **Gale Watch** | **GL** | **A** | **Y** |  |  |  | **USA** |  |
| **Hurricane Force Wind Watch** | **HF** | **A** | **Y** |  |  |  | **USA** |  |
| **Hurricane Force Wind Warning** | **HF** | **W** | **R** |  |  |  | **USA** |  |
| **Tropical Weather Statement** | **HU** | **S** | **Y** |  |  |  | **USA** |  |
| **Hazardous Seas Warning** | **SE** | **W** | **O** |  |  |  | **USA** |  |
| **Hazardous Seas Watch** | **SE** | **A** | **Y** |  |  |  | **USA** |  |
| **High disruption due to coastal event** | **TCW** | **W** | **R** |  | **Europe** |  |  |  |
| **High Surf Advisory** | **SU** | **Y** | **Y** |  |  |  | **USA** |  |
| **High Surf Warning** | **SU** | **W** | **O** |  |  |  | **USA** |  |
| **High Water Level Warning** | **highWater** | **W** | **O** | **Canada** |  |  |  |  |
| **High Wave Advisory** | **HW** | **Y** | **Y** |  |  | **Japan** |  |  |
| **High Wave Warning** | **HW** | **W** | **R** |  |  | **Japan** |  |  |
| **High-Wave Emergency** | **HW** | **E** | **P** |  |  | **Japan** |  |  |
| **Hurricane Warning** | **hurricane** | **W** | **R** | **Canada** |  |  |  |  |
| **Hurricane Watch** | **hurricane** | **A** | **O** | **Canada** |  |  |  |  |
| **Hurricane Wind Warning** | **HI** | **W** | **R** |  |  |  | **USA** |  |
| **Hurricane Wind Watch** | **HI** | **A** | **O** |  |  |  | **USA** |  |
| **Lakeshore Flood Advisory** | **LS** | **Y** | **O** |  |  |  | **USA** |  |
| **Lakeshore Flood Statement** | **LS** | **S** | **Y** |  |  |  | **USA** |  |
| **Lakeshore Flood Warning** | **LS** | **W** | **O** |  |  |  | **USA** |  |
| **Lakeshore Flood Watch** | **LS** | **A** | **Y** |  |  |  | **USA** |  |
| **Marine Weather Statement** | **MA** | **S** | **Y** |  |  |  | **USA** |  |
| **Potential disruption due to coastal event** | **TCW** | **S** | **O** |  | **Europe** |  |  |  |
| **Rapid Closing of Coastal Leads Warning** | **rpdCloseLead** | **W** | **O** | **Canada** |  |  |  |  |
| **Rip Current Statement** | **RP** | **S** | **O** |  |  |  | **USA** |  |
| **Small Craft Advisory** | **SC** | **Y** | **Y** |  |  |  | **USA** |  |
| **Small Craft Advisory for Hazardous Seas** | **SW** | **Y** | **O** |  |  |  | **USA** |  |
| **Small Craft Advisory for Rough Bar** | **RB** | **Y** | **Y** |  |  |  | **USA** |  |
| **Small Craft Advisory for Winds** | **SI** | **Y** | **Y** |  |  |  | **USA** |  |
| **Special Marine Advisory** | **spclMarine** | **Y** | **Y** | **Canada** |  |  |  |  |
| **Special Marine Warning** | **MA** | **W** | **O** |  |  |  | **USA** |  |
| **Special Marine Warning** | **spclMarine** | **W** | **O** | **Canada** |  |  |  |  |
| **Special Marine Watch** | **spclMarine** | **A** | **Y** | **Canada** |  |  |  |  |
| **Squall Warning** | **squall** | **W** | **R** | **Canada** |  |  |  |  |
| **Squall Watch** | **squall** | **A** | **O** | **Canada** |  |  |  |  |
| **Storm Warning** | **stormFrcWnd** | **W** | **R** | **Canada** |  |  |  |  |
| **Storm Surge Warning** | **SS** | **W** | **O** |  |  |  | **USA** |  |
| **Storm Surge Watch** | **SS** | **A** | **Y** |  |  |  | **USA** |  |
| **Storm Surge Advisory** | **SSG** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Storm Surge Emergency** | **SSG** | **E** | **P** |  |  | **Japan** |  |  |
| **Storm Surge Warning** | **SSG** | **W** | **R** |  |  | **Japan** |  |  |
| **Storm Surge Warning** | **stormSurge** | **W** | **R** | **Canada** |  |  |  |  |
| **Storm Warning** | **SR** | **W** | **O** |  |  |  | **USA** |  |
| **Storm Watch** | **SR** | **A** | **Y** |  |  |  | **USA** |  |
| **Tropical Storm Statement** | **tropStorm** | **S** | **O** | **Canada** |  |  |  |  |
| **Tropical Storm Warning** | **tropStorm** | **W** | **R** | **Canada** |  |  |  |  |
| **Tropical Storm Watch** | **tropStorm** | **A** | **O** | **Canada** |  |  |  |  |
| **Tropical Storm Wind Warning** | **TI** | **W** | **R** |  |  |  | **USA** |  |
| **Tropical Storm Wind Watch** | **TI** | **A** | **O** |  |  |  | **USA** |  |
| **Waterspout Warning** | **waterspout** | **W** | **O** | **Canada** |  |  |  |  |
| **Waterspout Watch** | **waterspout** | **A** | **Y** | **Canada** |  |  |  |  |
| **Small Craft Alert** | **MWW-SMCRFT** | **W** | **O** |  |  |  |  | **Australia** |
| **Strong Wind Warning** | **MWW-STR** | **W** | **O** |  |  |  |  | **Australia** |
| **Gale Warning** | **MWW-GALE** | **W** | **O** |  |  |  |  | **Australia** |
| **Storm Force Wind Warning** | **MWW-STO** | **W** | **O** |  |  |  |  | **Australia** |
| **Hurricane Force Wind Warning** | **MWW-HURR** | **W** | **O** |  |  |  |  | **Australia** |
| **Marine Wind Warning** | **MWW** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Thunderstorm Warning for Large Hail** | **STW-LH-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Thunderstorm Warning for Giant Hail** | **STW-GH-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Hazardous Surf Warning** | **HSW-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Thunderstorm Warning for Tornadoes** | **STW-TO-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Thunderstorm Warning** | **STW-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Thunderstorm Warning for Flash Flooding** | **STW-FF-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Weather Warning for Flash Flooding** | **SWW-FF-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Weather Warning for Abnormally High Tide** | **SWW-HT-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Weather Warning for Damaging Surf** | **SWW-DS-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Tropical Cyclone Watch** | **TROPCYCLONE-WATCH** | **S** | **Y** |  |  |  |  | **Australia** |
| **Tropical Cyclone Warning** | **TROPCYCLONE-WARN** | **W** | **O** |  |  |  |  | **Australia** |
| **Tropical Cyclone Bulletin** | **TROPCYCLONE-STD** | **A** | **O** |  |  |  |  | **Australia** |
| **Tsunami Statement** | **TSUNAMI-NOTHRT** | **S** | **Y** |  |  |  |  | **Australia** |
| **Tsunami Watch** | **TSUNAMI-WATCH** | **S** | **Y** |  |  |  |  | **Australia** |
| **Tsunami Warning** | **TSUNAMI-WARN** | **W** | **O** |  |  |  |  | **Australia** |
| **Tsunami Bulletin** | **TSUNAMI-STD** | **A** | **O** |  |  |  |  | **Australia** |
| **Miscellaneous** | **Disruption due to forest fire** | **TFF** | **A** | **O** |  | **Europe** |  |  |  |
| **High disruption due to forest fire** | **TFF** | **W** | **O** |  | **Europe** |  |  |  |
| **Other Advisories** | **OT** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Potential disruption due to forest fire** | **TFF** | **S** | **Y** |  | **Europe** |  |  |  |
| **911 Telephone Outage Emergency** | **TNO** | **L** | **Y** |  |  |  | **USA** |  |
| **Administrative Message** | **TAD** | **M** | **Y** |  |  |  | **USA** |  |
| **Airport Weather Warning** | **TAW** | **W** | **Y** |  |  |  | **USA** |  |
| **Avalanche Bulletin** | **TAV** | **M** | **Y** |  |  |  | **USA** |  |
| **Child Abduction Emergency** | **TCA** | **L** | **Y** |  |  |  | **USA** |  |
| **Civil Danger Warning** | **TCD** | **W** | **O** |  |  |  | **USA** |  |
| **Civil Emergency Message** | **TCE** | **M** | **Y** |  |  |  | **USA** |  |
| **Earthquake Warning** | **TEQ** | **W** | **O** |  |  |  | **USA** |  |
| **Evacuation Immediate Bulletin** | **TEV** | **L** | **O** |  |  |  | **USA** |  |
| **Fire Warning** | **TFI** | **W** | **O** |  |  |  | **USA** |  |
| **Fire Weather Bulletin** | **FW** | **B** | **Y** |  |  |  | **USA** |  |
| **Fire Weather Watch** | **FW** | **A** | **Y** |  |  |  | **USA** |  |
| **Hazardous Materials Warning** | **THM** | **W** | **O** |  |  |  | **USA** |  |
| **Ice Pressure Warning** | **icePressure** | **W** | **O** | **Canada** |  |  |  |  |
| **Law Enforcement Warning** | **TLA** | **W** | **O** |  |  |  | **USA** |  |
| **Local Area Emergency** | **TLC** | **L** | **O** |  |  |  | **USA** |  |
| **Low Water Advisory** | **LO** | **Y** | **Y** |  |  |  | **USA** |  |
| **Network Message Notification** | **TNM** | **L** | **Y** |  |  |  | **USA** |  |
| **Nuclear Power Plant Warning** | **TNU** | **W** | **R** |  |  |  | **USA** |  |
| **Radiological Hazard Warning** | **TRH** | **W** | **O** |  |  |  | **USA** |  |
| **Red Flag Warning** | **FW** | **W** | **Y** |  |  |  | **USA** |  |
| **Shelter In Place Warning** | **TSP** | **W** | **O** |  |  |  | **USA** |  |
| **Significant Weather Advisory** | **TSG** | **Y** | **O** |  |  |  | **USA** |  |
| **Significant Weather Alert** | **TSG** | **L** | **O** |  |  |  | **USA** |  |
| **Special Ice Warning** | **spclIce** | **W** | **O** | **Canada** |  |  |  |  |
| **Special Weather Statement** | **TSL** | **S** | **O** |  |  |  | **USA** |  |
| **Special Weather Statement** | **weather** | **S** | **O** | **Canada** |  |  |  |  |
| **Tsunami Advisory** | **TS** | **Y** | **O** |  |  |  | **USA** |  |
| **Tsunami Advisory** | **tsunami** | **Y** | **O** | **Canada** |  |  |  |  |
| **Tsunami Bulletin** | **TS** | **B** | **O** |  |  |  | **USA** |  |
| **Tsunami Warning** | **TS** | **W** | **R** |  |  |  | **USA** |  |
| **Tsunami Warning** | **tsunami** | **W** | **R** | **Canada** |  |  |  |  |
| **Tsunami Watch** | **TS** | **A** | **O** |  |  |  | **USA** |  |
| **Tsunami Watch** | **tsunami** | **A** | **O** | **Canada** |  |  |  |  |
| **Volcano Warning** | **TVO** | **W** | **O** |  |  |  | **USA** |  |
| **Weather Advisory** | **weather** | **Y** | **O** | **Canada** |  |  |  |  |
| **Weather Bulletin** | **TWX** | **B** | **Y** |  |  |  | **USA** |  |
| **Weather Warning** | **weather** | **W** | **O** | **Canada** |  |  |  |  |
| **Marginal Fire Weather Warning** | **FWW-MARG** | **W** | **O** |  |  |  |  | **Australia** |
| **Fire Weather Warning** | **FWW-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Fire Weather Warning** | **FWW-SEV** | **W** | **O** |  |  |  |  | **Australia** |
| **Extreme Fire Weather Warning** | **FWW-EXT** | **W** | **O** |  |  |  |  | **Australia** |
| **Catastrophic Fire Weather Warning** | **FWW-CAT** | **W** | **O** |  |  |  |  | **Australia** |
| **Very High Fire Weather Warning** | **FWW-VH** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert for slippery roads** | **RWA-SL-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert for icing** | **RWA-IC-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert for snow** | **RWA-SN-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert for flooding** | **RWA-FL-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert for Heavy Rain** | **RWA-RA-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert for fog** | **RWA-FG-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert for Dust** | **RWA-DU-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert for Smoke** | **RWA-SM-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert** | **RWA-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert for Damaging Wind** | **RWA-W-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Road Weather Alert for Destructive Wind** | **RWA-W+-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Bushwalkers Alert** | **BWA-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Bushwalkers Alert for Snow** | **BWA-SN-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Bushwalkers Alert for chill conditions** | **BWA-CH-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Sheep Graziers Warning** | **SHW-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Sheep Graziers Warning** | **SHW-SEV** | **W** | **O** |  |  |  |  | **Australia** |
| **Brown Rot Alert** | **BRA-STV** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Brown Rot Alert** | **BRA-SEV** | **W** | **O** |  |  |  |  | **Australia** |
| **Downy Mildew Advice** | **DMA-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Downy Mildew Advice** | **DMA-SEV** | **W** | **O** |  |  |  |  | **Australia** |
| **Rain/Flood** | **Disruption due to flood** | **TFL** | **A** | **O** |  | **Europe** |  |  |  |
| **Disruption due to rain** | **TRA** | **A** | **Y** |  | **Europe** |  |  |  |
| **Disruption due to rain and flood** | **TRF** | **A** | **O** |  | **Europe** |  |  |  |
| **Flood Advisory** | **FL** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Flood Warning** | **FL** | **W** | **R** |  |  | **Japan** |  |  |
| **Heavy Rainfall Advisory** | **RF** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Heavy Rainfall Warning** | **RF** | **W** | **Y** |  |  | **Japan** |  |  |
| **High disruption due to flood** | **TFL** | **W** | **R** |  | **Europe** |  |  |  |
| **High disruption due to rain** | **TRA** | **W** | **O** |  | **Europe** |  |  |  |
| **High disruption due to rain and flood** | **TRF** | **W** | **R** |  | **Europe** |  |  |  |
| **Potential disruption due to flood** | **TFL** | **S** | **O** |  | **Europe** |  |  |  |
| **Potential disruption due to rain** | **TRA** | **S** | **Y** |  | **Europe** |  |  |  |
| **Potential disruption due to rain and flood** | **TRF** | **S** | **O** |  | **Europe** |  |  |  |
| **Rainfall Warning** | **rainfall** | **W** | **O** | **Canada** |  |  |  |  |
| **Heavy Rain Emergency** | **RF** | **E** | **P** |  |  | **Japan** |  |  |
| **Flash Flood Warning** | **FF** | **W** | **R** |  |  |  | **USA** |  |
| **Flash Flood Statement** | **FF** | **S** | **O** |  |  |  | **USA** |  |
| **Flash Flood Watch** | **FF** | **A** | **O** |  |  |  | **USA** |  |
| **Flood Advisory** | **FA** | **Y** | **O** |  |  |  | **USA** |  |
| **Flood Bulletin** | **FA** | **B** | **O** |  |  |  | **USA** |  |
| **Flood Warning** | **FA** | **W** | **R** |  |  |  | **USA** |  |
| **Flood Watch** | **FA** | **A** | **O** |  |  |  | **USA** |  |
| **Hydrologic Outlook** | **TSF** | **O** | **Y** |  |  |  | **USA** |  |
| **Hydrologic Statement** | **HY** | **S** | **O** |  |  |  | **USA** |  |
| **River Flood Advisory** | **FL** | **Y** | **O** |  |  |  | **USA** |  |
| **River Flood Warning** | **FL** | **W** | **R** |  |  |  | **USA** |  |
| **River Flood Watch** | **FL** | **A** | **O** |  |  |  | **USA** |  |
| **Initial Flood Watch** | **FLA-UNK** | **A** | **O** |  |  |  |  | **Australia** |
| **Flood Watch** | **FLA-WATCH** | **A** | **O** |  |  |  |  | **Australia** |
| **Initial Minor Flood Watch** | **FLA-BLWMIN** | **A** | **O** |  |  |  |  | **Australia** |
| **Minor Flood Watch** | **FLA-MIN** | **A** | **O** |  |  |  |  | **Australia** |
| **Moderate Flood Watch** | **FLA-MOD** | **A** | **O** |  |  |  |  | **Australia** |
| **Major Flood Watch** | **FLA-MAJ** | **A** | **O** |  |  |  |  | **Australia** |
| **Final Flood Watch** | **FLA-FINAL** | **A** | **O** |  |  |  |  | **Australia** |
| **Minor to Moderate Flood Watch** | **FLA-MINMOD** | **A** | **O** |  |  |  |  | **Australia** |
| **Moderate to Major Flood Watch** | **FLA-MODMAJ** | **A** | **O** |  |  |  |  | **Australia** |
| **Minor to Major Flood Watch** | **FLA-MINMAJ** | **A** | **O** |  |  |  |  | **Australia** |
| **Flood Warning** | **FLW-UNCL** | **W** | **O** |  |  |  |  | **Australia** |
| **Initial Minor Flood Warning** | **FLW-BLWMIN** | **W** | **O** |  |  |  |  | **Australia** |
| **Minor Flood Warning** | **FLW-MIN** | **W** | **O** |  |  |  |  | **Australia** |
| **Moderate Flood Warning** | **FLW-MOD** | **W** | **O** |  |  |  |  | **Australia** |
| **Major Flood Warning** | **FLW-MAJ** | **W** | **O** |  |  |  |  | **Australia** |
| **Final Flood Warning** | **FLW-FINAL** | **W** | **O** |  |  |  |  | **Australia** |
| **Temperature** | **Arctic Outflow Warning** | **arcticOut** | **W** | **O** | **Canada** |  |  |  |  |
| **Disruption due to extreme high temperatures** | **THT** | **A** | **Y** |  | **Europe** |  |  |  |
| **Disruption due to extreme low temperatures** | **TLT** | **A** | **O** |  | **Europe** |  |  |  |
| **Excessive Heat Warning** | **EH** | **W** | **O** |  |  |  | **USA** |  |
| **Excessive Heat Watch** | **EH** | **A** | **Y** |  |  |  | **USA** |  |
| **Extreme Cold Warning** | **extremeCold** | **W** | **R** | **Canada** |  |  |  |  |
| **Extreme Cold Warning (Alaska only)** | **EC** | **W** | **O** |  |  |  | **USA** |  |
| **Extreme Cold Watch** | **EC** | **A** | **Y** |  |  |  | **USA** |  |
| **Flash Freeze Warning** | **flashFreeze** | **W** | **O** | **Canada** |  |  |  |  |
| **Freeze Warning** | **FZ** | **W** | **O** |  |  |  | **USA** |  |
| **Freeze Watch** | **FZ** | **A** | **Y** |  |  |  | **USA** |  |
| **Frost Advisory** | **FR** | **Y** | **Y** |  |  |  | **USA** |  |
| **Frost Advisory** | **frost** | **Y** | **Y** | **Canada** |  |  |  |  |
| **Hard Freeze Warning** | **HZ** | **W** | **O** |  |  |  | **USA** |  |
| **Heat Advisory** | **HT** | **Y** | **Y** |  |  |  | **USA** |  |
| **Heat Warning** | **extremeHeat** | **W** | **O** | **Canada** |  |  |  |  |
| **High disruption due to extreme high temperatures** | **THT** | **W** | **O** |  | **Europe** |  |  |  |
| **High disruption due to extreme low temperatures** | **TLT** | **W** | **R** |  | **Europe** |  |  |  |
| **Low Temperature Advisory** | **LT** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Potential disruption due to extreme high temperatures** | **THT** | **S** | **O** |  | **Europe** |  |  |  |
| **Potential disruption due to extreme low temperatures** | **TLT** | **S** | **Y** |  | **Europe** |  |  |  |
| **Wind Chill Advisory** | **WC** | **Y** | **Y** |  |  |  | **USA** |  |
| **Wind Chill Warning** | **WC** | **W** | **O** |  |  |  | **USA** |  |
| **Wind Chill Watch** | **WC** | **A** | **Y** |  |  |  | **USA** |  |
| **Frost Warning** | **FRW-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Frost Warning** | **FRW-SEV** | **W** | **O** |  |  |  |  | **Australia** |
| **Thunderstorm** | **Disruption due to thunderstorms** | **TTS** | **A** | **O** |  | **Europe** |  |  |  |
| **Freezing Rain Advisory** | **ZR** | **Y** | **O** |  |  |  | **USA** |  |
| **Freezing Spray Advisory** | **ZY** | **Y** | **O** |  |  |  | **USA** |  |
| **Heavy Freezing Spray Warning** | **UP** | **W** | **O** |  |  |  | **USA** |  |
| **Heavy Freezing Spray Watch** | **UP** | **A** | **Y** |  |  |  | **USA** |  |
| **High disruption due to thunderstorms** | **TTS** | **W** | **R** |  | **Europe** |  |  |  |
| **Potential disruption due to thunderstorms** | **TTS** | **S** | **O** |  | **Europe** |  |  |  |
| **Severe Thunderstorm Warning** | **SV** | **W** | **R** |  |  |  | **USA** |  |
| **Severe Thunderstorm Warning** | **thunderstorm** | **W** | **R** | **Canada** |  |  |  |  |
| **Severe Thunderstorm Watch** | **SV** | **A** | **O** |  |  |  | **USA** |  |
| **Severe Thunderstorm Watch** | **thunderstorm** | **A** | **O** | **Canada** |  |  |  |  |
| **Severe Weather Warning** | **TSA** | **W** | **R** |  |  |  | **USA** |  |
| **Severe Weather Watch** | **TSA** | **A** | **O** |  |  |  | **USA** |  |
| **Snowfall Report** | **TWX** | **R** | **Y** |  |  |  | **USA** |  |
| **Thunderstorm Advisory** | **TDS** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Tornado Warning** | **TO** | **W** | **R** |  |  |  | **USA** |  |
| **Tornado Warning** | **tornado** | **W** | **R** | **Canada** |  |  |  |  |
| **Tornado Watch** | **TO** | **A** | **O** |  |  |  | **USA** |  |
| **Tornado Watch** | **tornado** | **A** | **O** | **Canada** |  |  |  |  |
| **Severe Weather Warning for Large Hail** | **SWW-LH-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Weather Warning for Tornadoes** | **SWW-TO-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Weather Warning for Damaging Wind** | **SWW-W-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Weather Warning for Destructive Wind** | **SWW-W+STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Weather Warning** | **SWW-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Visibility** | **Ashfall Advisory** | **AF** | **Y** | **Y** |  |  |  | **USA** |  |
| **Ashfall Advisory** | **MH** | **Y** | **Y** |  |  |  | **USA** |  |
| **Ashfall Warning** | **AF** | **W** | **O** |  |  |  | **USA** |  |
| **Ashfall Warning** | **MH** | **W** | **O** |  |  |  | **USA** |  |
| **Blowing Dust Advisory** | **DU** | **Y** | **Y** |  |  |  | **USA** |  |
| **Dense Fog Advisory** | **FG** | **Y** | **Y** |  |  |  | **USA** |  |
| **Dense Fog Advisory** | **DFG** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Dense Fog Advisory** | **MF** | **Y** | **O** |  |  |  | **USA** |  |
| **Dense Smoke Advisory** | **MS** | **Y** | **O** |  |  |  | **USA** |  |
| **Dense Smoke Advisory** | **SM** | **Y** | **O** |  |  |  | **USA** |  |
| **Disruption due to fog** | **TFA** | **A** | **O** |  | **Europe** |  |  |  |
| **Dust Storm Warning** | **DS** | **W** | **O** |  |  |  | **USA** |  |
| **Fog Advisory** | **other** | **Y** | **O** | **Canada** |  |  |  |  |
| **High disruption due to fog** | **TFA** | **W** | **R** |  | **Europe** |  |  |  |
| **Potential disruption due to fog** | **TFA** | **S** | **O** |  | **Europe** |  |  |  |
| **Wind** | **Brisk Wind Advisory** | **BW** | **Y** | **Y** |  |  |  | **USA** |  |
| **Disruption due to wind** | **TWA** | **A** | **O** |  | **Europe** |  |  |  |
| **Dust Storm Warning** | **dustStorm** | **W** | **O** | **Canada** |  |  |  |  |
| **Extreme Wind Warning** | **EW** | **W** | **R** |  |  |  | **USA** |  |
| **High disruption due to wind** | **TWA** | **W** | **O** |  | **Europe** |  |  |  |
| **High Wind Warning** | **HW** | **W** | **O** |  |  |  | **USA** |  |
| **High Wind Watch** | **HW** | **A** | **Y** |  |  |  | **USA** |  |
| **Hurricane Warning** | **HU** | **W** | **R** |  |  |  | **USA** |  |
| **Hurricane Watch** | **HU** | **A** | **O** |  |  |  | **USA** |  |
| **Lake Wind Advisory** | **LW** | **Y** | **Y** |  |  |  | **USA** |  |
| **Potential disruption due to wind** | **TWA** | **S** | **Y** |  | **Europe** |  |  |  |
| **Les Suêtes Wind Warning** | **lsWind** | **W** | **R** | **Canada** |  |  |  |  |
| **Strong Wind Warning** | **strongWind** | **W** | **R** | **Canada** |  |  |  |  |
| **Tropical Storm Warning** | **TR** | **W** | **R** |  |  |  | **USA** |  |
| **Tropical Storm Watch** | **TR** | **A** | **O** |  |  |  | **USA** |  |
| **Tropical Weather Statement** | **TTP** | **S** | **O** |  |  |  | **USA** |  |
| **Typhoon Local Statement** | **TY** | **S** | **R** |  |  |  | **USA** |  |
| **Typhoon Warning** | **TY** | **W** | **R** |  |  |  | **USA** |  |
| **Typhoon Watch** | **TY** | **A** | **O** |  |  |  | **USA** |  |
| **Typhoon Statement** | **TW** | **S** | **R** |  |  |  | **USA** |  |
| **Wind Advisory** | **WI** | **Y** | **Y** |  |  |  | **USA** |  |
| **Hurricane Force Wind Warning** | **hurricFrcWnd** | **W** | **R** |  |  |  | **USA** |  |
| **Wind Storm Emergency** | **WS** | **E** | **P** |  |  | **Japan** |  |  |
| **Wind Warning** | **wind** | **W** | **O** | **Canada** |  |  |  |  |
| **Windstorm Warning** | **WS** | **W** | **R** |  |  | **Japan** |  |  |
| **Wreckhouse Wind Warning** | **whWind** | **W** | **R** | **Canada** |  |  |  |  |
| **Severe Thunderstorm Warning for Damaging Wind** | **STW-W-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Severe Thunderstorm Warning for Destructive Wind** | **STW-W+-STD** | **W** | **O** |  |  |  |  | **Australia** |
| **Winter Precipitation** | **Blizzard Warning** | **blizzard** | **W** | **R** | **Canada** |  |  |  |  |
| **Blizzard Warning** | **BZ** | **W** | **R** |  |  |  | **USA** |  |
| **Blizzard Watch** | **BZ** | **A** | **O** |  |  |  | **USA** |  |
| **Blowing Snow Advisory** | **blowingSnow** | **Y** | **O** | **Canada** |  |  |  |  |
| **Disruption due to snow and ice** | **TSI** | **A** | **O** |  | **Europe** |  |  |  |
| **Freezing Drizzle Advisory** | **freezeDrzl** | **Y** | **O** | **Canada** |  |  |  |  |
| **Freezing Fog Advisory** | **ZF** | **Y** | **O** |  |  |  | **USA** |  |
| **Freezing Rain Warning** | **freezeRain** | **W** | **R** | **Canada** |  |  |  |  |
| **Freezing Spray Warning** | **freezngSpray** | **W** | **O** | **Canada** |  |  |  |  |
| **Frost Advisory** | **FR** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Gale and Snow Advisory** | **SNG** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Heavy Snowfall Warning** | **SNF** | **W** | **Y** |  |  | **Japan** |  |  |
| **Heavy Snowfall Advisory** | **SNF** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Heavy Snowfall Emergency** | **SNF** | **E** | **P** |  |  | **Japan** |  |  |
| **High disruption due to snow and ice** | **TSI** | **W** | **R** |  | **Europe** |  |  |  |
| **Ice Accretion Advisory** | **ICA** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Ice Storm Warning** | **IS** | **W** | **R** |  |  |  | **USA** |  |
| **Heavy Freezing Spray Advisory** | **UP** | **Y** | **O** |  |  |  | **USA** |  |
| **Potential disruption due to snow and ice** | **TSI** | **S** | **O** |  | **Europe** |  |  |  |
| **Snow Accretion Advisory** | **SNA** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Snow Squall Warning** | **SQ** | **W** | **R** |  |  |  | **USA** |  |
| **Snow Squall Warning** | **snowSquall** | **W** | **R** | **Canada** |  |  |  |  |
| **Snow Squall Watch** | **snowSquall** | **A** | **O** | **Canada** |  |  |  |  |
| **Snow Storm Emergency** | **SNS** | **E** | **P** |  |  | **Japan** |  |  |
| **Snow-melting Advisory** | **SNM** | **Y** | **Y** |  |  | **Japan** |  |  |
| **Snowfall Warning** | **snowfall** | **W** | **R** | **Canada** |  |  |  |  |
| **Snowstorm Warning** | **SNS** | **W** | **R** |  |  | **Japan** |  |  |
| **Winter Storm Warning** | **winterStorm** | **W** | **R** | **Canada** |  |  |  |  |
| **Winter Storm Watch** | **winterStorm** | **A** | **O** | **Canada** |  |  |  |  |
| **Winter Storm Warning** | **WS** | **W** | **R** |  |  |  | **USA** |  |
| **Winter Storm Watch** | **WS** | **A** | **O** |  |  |  | **USA** |  |
| **Winter Weather Advisory** | **WW** | **Y** | **O** |  |  |  | **USA** |  |
| **Winter Weather Bulletin** | **WW** | **B** | **O** |  |  |  | **USA** |  |
| **Severe Weather Warning for Blizzard** | **SWW-BZ-STD** | **W** | **O** |  |  |  |  | **Australia** |

**Tsunami Zones Exceptions:**

Tsunami warnings are issued by **Joint Australian Tsunami Warning Centre (JATWC)** for Australian coastal locations and offshore territories. It also issues warnings for Antarctica. Below are some of the locations for which country code is not Australia for which JATWC issues tsunami warnings.

**Islands in Australia:**

These have a different ISO code than mainland Australia. It should be noted that when using “Alerts By Country” API and using code as “AU” will not return alerts for these islands.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Zone ID** | **Zone Name** | **Zone Type** | **ISO Country Code** | **Geocode** |
| CC\_TW001 | Cocos Island | Tsunami | CC | -12.1131, 96.8830 |
| CX\_TW001 | Christmas Island | Tsunami | CX | -10.4132, 105.6670 |
| NF\_TW001 | Norfolk Island | Tsunami | NF | -29.0624, 167.9330 |
| NSW\_PT245 | Norfolk Island | PointPlaces | NF | -29.0389, 167.9408 |

**Antarctica:**

For these locations, Location Master will not resolve the geocode to any location. There are no mappings defined for these geocodes and therefore “Alerts By Geocode” will not return any data for these locations. Alerts will return data for these locations when using “Alerts By Country” and “Alerts By Area”.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Zone ID** | **Zone Name** | **Zone Type** | **ISO Country Code** | **Geocode** |
| AQ\_TW001 | Antarctica | Tsunami | AQ | -67.6012, 62.8752 |
| AQ\_TW002 | Antarctica | Tsunami | AQ | -66.2820, 110.5230 |
| AQ\_TW003 | Antarctica | Tsunami | AQ | -68.5769, 77.9671 |