NWCG Data Standard
Meta-data Definition

Name

<table>
<thead>
<tr>
<th>Data Attribute Name</th>
<th>Point of Origin Fire Intensity Level Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbreviation</td>
<td>Point of Origin FIL Code</td>
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</table>

Contacts

Data Stewardship Group (NWCG Working Team or Associated Group)
FORS Data Standards Task Group
(Fire Environment Committee - Fire Behavior Sub-Committee?)

Data Steward
Tom Wordell, Chair

Source Reference
Ref. FSH5109.19 ch40.5 (9/85)

System of Record
Custodian
Fire Environment Committee - Fire Behavior Sub-Committee

Definition

Description
An expression of fire intensity based on observed and/or calculated flame lengths representative across the immediate vicinity of the point of origin during the initial response.

Point of origin is the location where a competent ignition source came into contact with the material first ignited and sustained combustion occurred.

Fire intensity levels (FILs) provide "an expression of fireline intensity, based on typical and/or calculated flame length of a fire behavior condition. FILs are used in the analysis to reflect the differences in difficulty of suppression and fire effects on natural and cultural resources."
(Ref. FSH5109.19 ch40.5 9/85)

Data Exchange Standards

<table>
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<tr>
<th>Data Type</th>
<th>Data Entry Guidelines</th>
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<tbody>
<tr>
<td>Numeric</td>
<td>Integer</td>
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Format
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Example
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Business Rules

1. The fire intensity level selected should represent the most intense fire behavior, as denoted by flame length, representative across the immediate vicinity of the point of origin during the initial response.

For information regarding this document, contact:

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