

# Fire Intensity Level Code (point of origin)

Status: Approved

## 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.

## Business Rules

- 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.

## Identity & Classification

|                   |                                             |
|-------------------|---------------------------------------------|
| Label             | Fire Intensity Level Code (point of origin) |
| Data Element Type | Numeric Data Element                        |
| Approval Status   | Approved                                    |

## Format Specification

| Data Entry | Data Exchange |
|------------|---------------|
|            |               |

|                           |             |
|---------------------------|-------------|
| <b>Format</b>             | 9           |
| <b>Length</b>             | 1 character |
| <b>Physical Data Type</b> | Integer     |
| <b>Example</b>            | 2           |
|                           |             |

|                           |                       |
|---------------------------|-----------------------|
| <b>Data Exchange Name</b> | P00FireIntensityLevel |
| <b>Format</b>             | 9                     |
| <b>Physical Data Type</b> | Numeric               |
| <b>Precision</b>          | 1                     |
| <b>Example</b>            | 2                     |

| Geospatial Attribute             |                                                               |
|----------------------------------|---------------------------------------------------------------|
| <b>Alternate Attribute Names</b> | PointofOriginFILCode ;<br>PointofOriginFireIntensityLevelCode |

# Permissible Values

Permissible values for Fire Intensity Level Code (point of origin)

| Label                  | Code | Definition                         |
|------------------------|------|------------------------------------|
| Fire Intensity Level 1 | 1    | 0 - 2.0 foot flame lengths         |
| Fire Intensity Level 2 | 2    | 2.1 - 4.0 foot flame lengths       |
| Fire Intensity Level 3 | 3    | 4.1 - 6.0 foot flame lengths       |
| Fire Intensity Level 4 | 4    | 6.1 - 8.0 foot flame lengths       |
| Fire Intensity Level 5 | 5    | 8.1 - 12.0 foot flame lengths      |
| Fire Intensity Level 6 | 6    | 12.1 foot flame lengths or greater |

For data exchange, use the **Code** value (e.g., "1"), not the Label.

**Source Identifier:** e457f207-d0b2-4382-bcf3-92c5bd595cda

Permissible values source: wfschema:PVS-label-FireIntensityLevel

