# LANDFIRE Fuel Vegetation Height Attribute Data Dictionary

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>2-3 digit code representing the land cover type or depicts canopy height by life form. FVH product represents the average height of the dominant vegetation for a 30-m grid cell and is binned separately for each life form.</td>
</tr>
<tr>
<td>-9999</td>
<td>NoData</td>
</tr>
<tr>
<td>11</td>
<td>Open Water</td>
</tr>
<tr>
<td>12</td>
<td>Snow/Ice</td>
</tr>
<tr>
<td>13</td>
<td>Developed-Upland Deciduous Forest</td>
</tr>
<tr>
<td>14</td>
<td>Developed-Upland Evergreen Forest</td>
</tr>
<tr>
<td>15</td>
<td>Developed-Upland Mixed Forest</td>
</tr>
<tr>
<td>16</td>
<td>Developed-Upland Herbaceous</td>
</tr>
<tr>
<td>17</td>
<td>Developed-Upland Shrubland</td>
</tr>
<tr>
<td>18</td>
<td>Developed-Herbaceous Wetland Vegetation</td>
</tr>
<tr>
<td>19</td>
<td>Developed-Woody Wetland Vegetation</td>
</tr>
<tr>
<td>20</td>
<td>Developed-General</td>
</tr>
<tr>
<td>21</td>
<td>Developed-Open</td>
</tr>
<tr>
<td>22</td>
<td>Developed - Low Intensity</td>
</tr>
<tr>
<td>23</td>
<td>Developed - Medium Intensity</td>
</tr>
<tr>
<td>24</td>
<td>Developed - High Intensity</td>
</tr>
<tr>
<td>25</td>
<td>Developed-Roads</td>
</tr>
<tr>
<td>31</td>
<td>Barren</td>
</tr>
<tr>
<td>32</td>
<td>Quarries-Strip Mines-Gravel Pits</td>
</tr>
<tr>
<td>60</td>
<td>Orchard</td>
</tr>
<tr>
<td>61</td>
<td>NASS-Vineyard</td>
</tr>
<tr>
<td>62</td>
<td>Bush fruit</td>
</tr>
<tr>
<td>63</td>
<td>NASS-Row Crop-Close Grown Crop</td>
</tr>
<tr>
<td>64</td>
<td>NASS-Row Crop</td>
</tr>
<tr>
<td>65</td>
<td>NASS-Close Grown Crop</td>
</tr>
<tr>
<td>66</td>
<td>Fallow/Idle</td>
</tr>
<tr>
<td>68</td>
<td>NASS-Wheat</td>
</tr>
<tr>
<td>69</td>
<td>NASS-Aquaculture</td>
</tr>
<tr>
<td>75</td>
<td>Herbaceous Semi-dry</td>
</tr>
<tr>
<td>76</td>
<td>Herbaceous Semi-wet</td>
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<tr>
<td>80</td>
<td>Agriculture-General</td>
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<tr>
<td>81</td>
<td>Pasture/Hay</td>
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<tr>
<td>82</td>
<td>Cultivated Crops</td>
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<tr>
<td>83</td>
<td>Small Grains</td>
</tr>
<tr>
<td>84</td>
<td>Fallow Idle Crop</td>
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<td>95</td>
<td>Herbaceous Wetlands</td>
</tr>
<tr>
<td>100</td>
<td>Sparse Vegetation Height</td>
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<tr>
<td>425</td>
<td>Herb Height 0 to 0.5 meters</td>
</tr>
<tr>
<td>475</td>
<td>Herb Height 0.5 to 1.0 meters</td>
</tr>
<tr>
<td>499</td>
<td>Herb Height &gt; 1.0 meter</td>
</tr>
<tr>
<td>502</td>
<td>Shrub Height 0 to 0.5 meters</td>
</tr>
<tr>
<td>507</td>
<td>Shrub Height 0.5 to 1.0 meter</td>
</tr>
<tr>
<td>520</td>
<td>Shrub Height 1.0 to 3.0 meters</td>
</tr>
<tr>
<td>530</td>
<td>Shrub Height &gt; 3.0 meters</td>
</tr>
<tr>
<td>603</td>
<td>Forest Height 1.8 to 5 meters</td>
</tr>
<tr>
<td>607</td>
<td>Forest Height 5 to 9 meters</td>
</tr>
<tr>
<td>611</td>
<td>Forest Height 9 to 13 meters</td>
</tr>
<tr>
<td>Forest Height</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>13 to 17 meters</td>
<td>Forest Height 13 to 17 meters</td>
</tr>
<tr>
<td>17 to 21 meters</td>
<td>Forest Height 17 to 21 meters</td>
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<tr>
<td>29 to 33 meters</td>
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<tr>
<td>33 to 37 meters</td>
<td>Forest Height 33 to 37 meters</td>
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<td>37 to 41 meters</td>
<td>Forest Height 37 to 41 meters</td>
</tr>
<tr>
<td>41 to 45 meters</td>
<td>Forest Height 41 to 45 meters</td>
</tr>
<tr>
<td>&gt; 50 meters</td>
<td>Forest Height &gt; 50 meters</td>
</tr>
</tbody>
</table>

**CLASSNAMES**
- Detail Attribute. FVH is EVH that has been binned to facilitate fuel rule assignment.
- NoData: No data background value.
- Open Water: LANDFIRE Mapped.
- Snow/Ice: NLCD 2011 Snow/Ice.
- Developed-Upland Deciduous Forest: LANDFIRE Mapped.
- Developed-Upland Evergreen Forest: LANDFIRE Mapped.
- Developed-Upland Mixed Forest: LANDFIRE Mapped.
- Developed-Upland Herbaceous: LANDFIRE Mapped.
- Developed-Upland Shrubland: LANDFIRE Mapped.
- Developed-Herbaceous Wetland Vegetation: LANDFIRE Mapped.
- Developed-Woody Wetland Vegetation: LANDFIRE Mapped.
- Developed-General: LANDFIRE Mapped.
- Developed-Open: LANDFIRE Mapped.
- Developed - Low Intensity: LANDFIRE Mapped.
- Developed - Medium Intensity: LANDFIRE Mapped.
- Developed - High Intensity: LANDFIRE Mapped.
- Developed-Roads: LANDFIRE Mapped.
- Barren: LANDFIRE Mapped.
- Quarries-Strip Mines-Gravel Pits: LANDFIRE Mapped using information from multiple sources.
- Orchard: Agricultural mapping from NASS and local sources if available.
- NASS-Vineyard: Agricultural mapping from NASS and local sources if available.
- Bush fruit: Agricultural mapping from NASS and local sources if available.
- NASS-Row Crop-Close Grown Crop: Agricultural mapping from NASS and local sources if available.
- NASS-Row Crop: Agricultural mapping from NASS and local sources if available.
- NASS-Close Grown Crop: Agricultural mapping from NASS and local sources if available.
- Fallow/Idle: Agricultural mapping from NASS and local sources if available.
- NASS-Wheat: Agricultural mapping from NASS and local sources if available.
- NASS-Aquaculture: Agricultural mapping from NASS and local sources if available.
- Herbaceous Semi-dry: Agricultural mapping from NASS and local sources if available.
- Agriculture-General: LANDFIRE Mapped.
- Pasture/Hay: LANDFIRE Mapped.
- Cultivated Crops: Agricultural mapping from NASS and local sources if available.
- Small Grains: Agricultural mapping from NASS and local sources if available.
- Fallow Idle Crop: Agricultural mapping from NASS and local sources if available.
- Herbaceous Wetlands: LANDFIRE Mapped.
- Sparse Vegetation Height: Height class for sparse vegetation.
- Herb Height 0 to 0.5 meters: LANDFIRE continuous EVH binned to Herb Height 0 to 0.5 meters.
- Herb Height 0.5 to 1.0 meters: LANDFIRE continuous EVH binned to Herb Height 0.5 to 1.0 meters.
- Herb Height > 1.0 meter: LANDFIRE continuous EVH binned to Herb Height > 1.0 meter.
- Shrub Height 0 to 0.5 meters: LANDFIRE continuous EVH binned to Shrub Height 0 to 0.5 meters.
- Shrub Height 0.5 to 1.0 meter: LANDFIRE continuous EVH binned to Shrub Height 0.5 to 1.0 meter.
<table>
<thead>
<tr>
<th>Height Range</th>
<th>LANDFIRE continuous EVH binned to</th>
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</thead>
<tbody>
<tr>
<td>Shrub Height 1.0 to 3.0 meters</td>
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</tr>
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<td>Shrub Height &gt; 3.0 meters</td>
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<tr>
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<tr>
<td>Forest Height &gt; 50 meters</td>
<td>Forest Height &gt; 50 meters</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Color</th>
<th>Value Range</th>
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<tbody>
<tr>
<td>RED</td>
<td>0 - 1</td>
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<td>GREEN</td>
<td>0 - 1</td>
</tr>
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<td>R</td>
<td>/255</td>
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<tr>
<td>G</td>
<td>/255</td>
</tr>
<tr>
<td>B</td>
<td>/255</td>
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