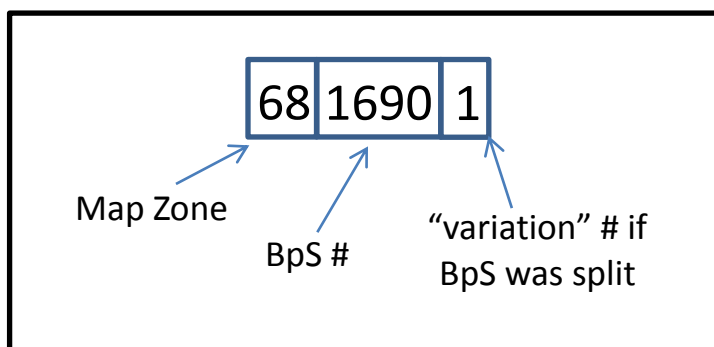


How to decipher the BpS code

Background

There are more than 1,000 BpS models in the LANDFIRE library and each is identified by its unique code. The code is important because it links each BpS description document with its associated state-and-transition model (in ST-Sim). It also links the BpS model with the BpS spatial data layer. See the tutorials: **How to link the BpS model and description** and **How to link the BpS model with the spatial data** to learn how the code connects related LANDFIRE products.



Understand the code

1. The first two digits identify the [map zone](#).
2. The next four digits identify the [BpS](#).
3. The last digit is used to identify "split" BpS. A "split" is when a single BpS was separated into two or more distinct units for modeling and mapping. This happens when modelers felt that the original BpS unit was described too broadly. The reason for the split will be described in the model description. In most cases a BpS will not be split and the final digit will be 0.

For example, the BpS 16901, Alaska Arctic Dwarf-Shrubland, was split into two models one representing areas with frequent fire and one for areas with infrequent fire. The original BpS name is followed by a modifier to indicate the differences: Alaska Arctic Dwarf-Shrubland – Frequent Fire (BpS code 6816901) and Alaska Arctic Dwarf-Shrubland – Infrequent Fire (BpS code 6816902).