# HI-5 DATABASE

#### Successor to WLIS

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#### Hi-5 DB What is it

- A plot summary database
- Includes all high-elevation 5-needle pines in western US and Canada
- Internet-based with real-time updates
- Has geospatial capability
- Has query and report writing capabilities Simplifies data entry with standard template and utility upload

# Log-In



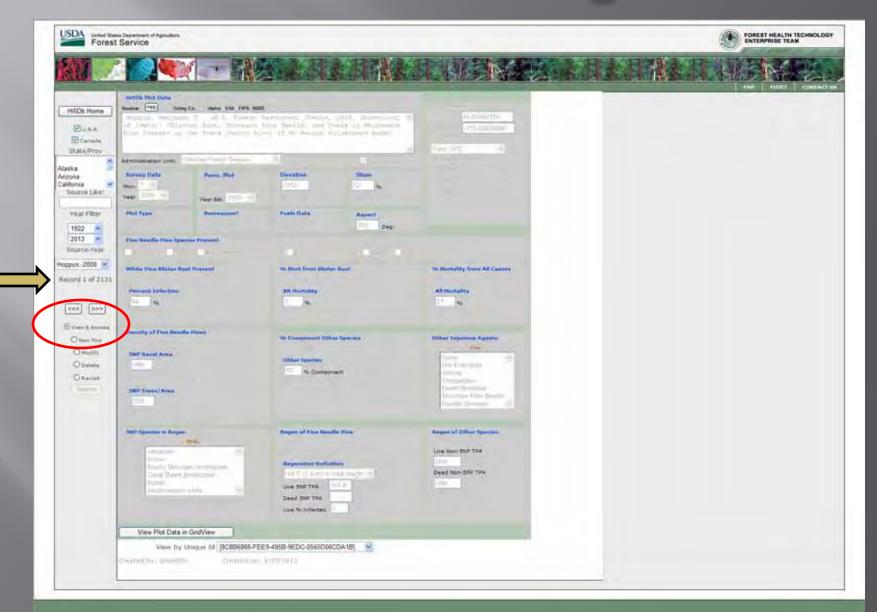
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#### **Plot Viewing**

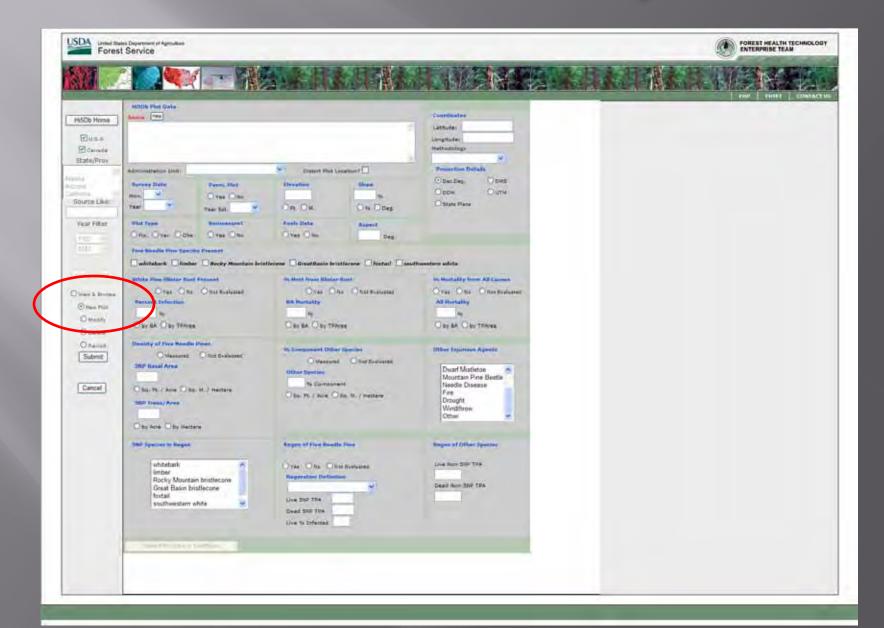


#### **Simple Data Query**

USDA United States Department of Agriculture Forest Service

Hi5Dh Plot Data Source Help Fergus Co. Montana USA FIPS: 30027 Hi5Db Home Latitude: 46.79553 Burns, unpublished data V.S.A. Langitude, -109.50102 Canada XY Estimated State/Prov Idaho ~ Administration Unit: Montana Survey Date Perm. Plot Elevation Slope Nebraska Nevada on. Source Like: ear 2007 -Year Est. 2007 lot Type Remeasure? Fuels Data Year Filter Aspect Deg. 2003 💌 2013 🗸 **Five Needle Pine Species Present** Source-Year whitebark Imber Rocky yountain bristlecone GreatBasin bristlecone foxtail southwestern white Burns, u-2007 🔽 White Pine Blister Rust Present % Mort from Blister Rust % Mortality from All Causes Record 4 of 440 Percent Infection BR Mortality All Mortality 9/0 9/6 9/0 <<< >>>> View & Browse **Density of Five Needle Pines** % Component Other Species Other Injurious Agents O New Plot Twig Beetle, Other O Modify 5NP Basal Area None Other Species ODelete Not Evaluated % Component Animal ORevisit Competition Dwarf Mistletoe Submit 5NP Trees/Area Mountain Pine Beetle Needle Disease **5NP Species in Regen Regen of Five Needle Pine Regen of Other Species** "PSME, PIFL2"PIFL2

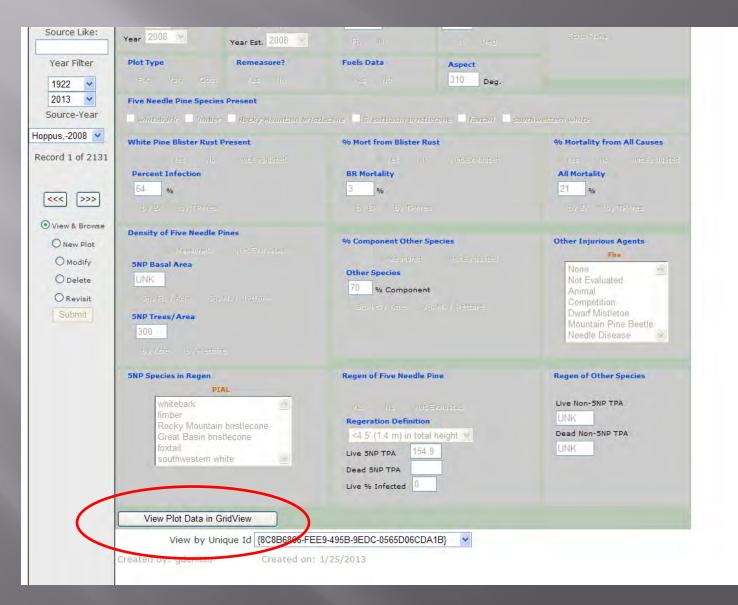
#### **Plot Data Entry**



#### **Plot Revisit**

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#### **Checking for Duplicate Records**

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#### Acknowledgements

Our thanks to everyone who has contributed their data to WLIS and to the Hi5DB. Thanks to John Popp, RMRS, for data searching and populating Hi5DB

Questions?