

transform to gridded
text files

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NLDAS - grid function

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Convert grid to landseg
files

★ where we are ★

→ "measure" evapotranspiration

→ NLDAS data is "measured"
→ eddy flux towers

→ HARP calculated with Hargreaves Samani
functions

→ Water Deficit = PET - precipitation

→ 7-day, 30-day, 90-day
rolling water deficit
(in inches)

→ 10 inches is heavy

make QGIS
map to determine
overlap between
cells and **land segments**

Download NLDAS data

- create earth data account
- create cookies on linux
- download gridded weather data
for desired year
- extract time series for
desired location
- **extract land segments**

more info/specific code in drive
(NLDAS flow chart)

→
**Summer HARP
2021**

→ all data
should be
on DEQ4

→ trans
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drive

Summer HARP 2021
 → all data should be on DEQ4

→ transform to gridded text files

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