## Metadata for file beaver\_site\_height\_data\_2015\_2019.csv

Description of column headings for for data on heights of willows on sites with beaver dams. Procedures for data collection in experimental plots were described in Bilyeu, D. M., D. J. Cooper, and N. T. Hobbs. 2008. Water tables constrain height recovery of willow on Yellowstone's northern range. Ecological Applications 18:80-92. Note that willow species were not recorded for this dataset.

Column name	Description
willid_full	Identification code for an individual plant. Components are site-treatment-plant
	number. For example eb1-cc-614 is plant number 614 in the control plot of site eb1.
	Treatment codes are given below. Site codes and their spatial coordinates are given
	in the document "Site Locations.pdf".
year	The year that the measurement was taken.
treat	Code for treatment: $cc = experimental unfenced$ , undammed; $cx = experimental$
	$ \   \text{undammed, fenced; } dc = \text{experimental dammed, unfenced; } dx = \text{experimental} $
	dammed, fenced; obs = observational
site_id	Identification code for site (without treatment code)
exp	Indicator variable for membership in experiment $= 1$ if a experimental plot and $0$
	otherwise.
willid	Plant number
browse	Indicator variable for fence $= 0$ if a fenced plot and 1 otherwise.
season	Season measurement was taken
dam	Indicator variable for dam $= 1$ if a dammed plot and 0 otherwise.
browse	$ \   \text{Indicator variable for browsed} = 1  \text{if unfenced or observational plot},  0  \text{otherwise}. $
site_full	Identification code for site including site abbreviation and treatment code.
	Treatment codes are given the treat row above. Site codes and their spatial
	coordinates are given in the document "Site Locations.pdf".
height	Plant height in cm