

# ISU Monarch Data Summary for NCIG

*Jarad Niemi, Seth Appelgate, and Nehemias Ulloa*

*2019-04-14*

Table 1 provides average amount of vegetation across all data collection events.

Table 1: Vegetation density using Robel measurements averaged across all rounds

transectID	2016	2017	2018
tall1a	14.3	15.8	66.2
tall2a	24.2	19.3	91.5
tappl1a	21.5	23.5	86.7
tarm1b	26	24.9	76
tarm2a	13.9	36.2	59.3
tbcrl1a	10	10.8	63.2
tbcrl2a	11.5	17.8	42
tber1a	61.8	41.3	66.7
tber3a	31.8	32	56
tbydl1a	13.6	13.7	30.7
tbydl2a	13.2	11.2	44.3
tcral1a	9.4	27.6	108.1
tcrel1a	25.9	14.9	72.6
tdavl1a	76	13.5	105.3
tdun2a	64.5	18.8	51.8
tdun3a	52.6	21.4	49.8
tfisl1a	70.8	84.8	na
tgrol1a	52.1	30.6	87.6
tgrol2a	57.9	38.8	59.3
tharl1a	58.9	16.7	72.5
tjonl1a	62.7	42.8	66.8
tniel1a	85.7	14.8	66.8
tnknl1a	19.1	27.8	76.9
tnkn2a	18.1	25.4	86
tnor1b	45.5	15.2	127.5
tpiol1a	32.6	15.9	75.8
tpio2a	17.1	17.4	95
tprdl1a	101.3	16.9	103.2
tprdl2a	85.8	17.2	70.2
tprel1a	10	13.8	87.1
tprel2a	10	10.9	94.1
tprel3a	8.7	14	93.7
tprel4a	8.2	15.8	76.8
tprel5a	8.6	12	93.8
tprel6a	8	15.8	85.2
tprel7a	10	11.2	123.8
tprel8a	10	15.1	81.2
tsut2a	66.7	7.9	101.2
ttiel1a	11.2	12.1	95.3
tuth3b	63.1	20.1	44.3
tvan1a	72.8	19.2	67.7
tver1a	66.3	14.7	69.1
tvosl1a	26.8	7.7	119.8

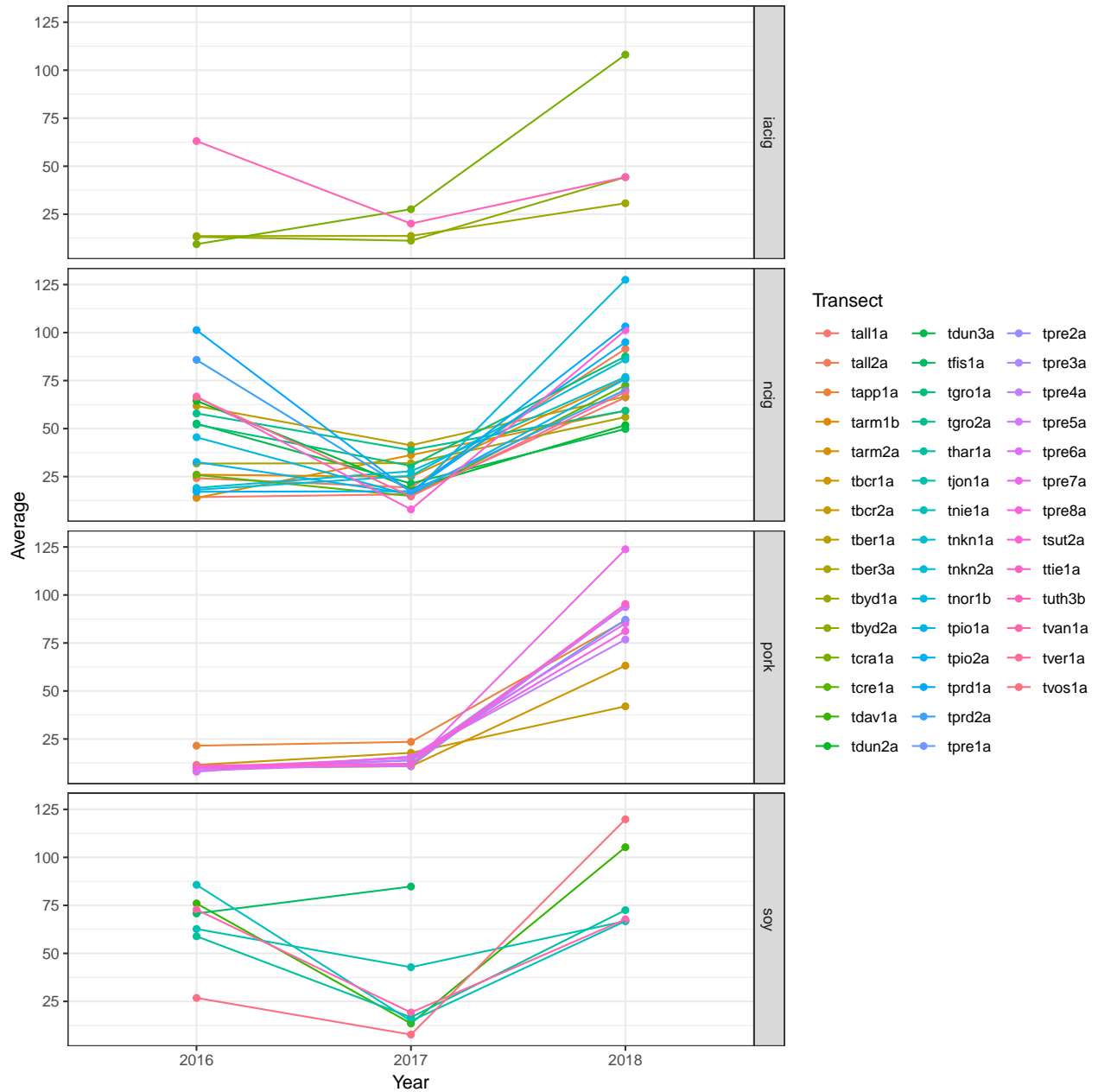


Figure 1: This plots the average amount of vegetation by year and is faceted by grant. The colors correspond to the different transects.