

ISU Monarch Data Summary for NCIG

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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
tapp1a	21.5	23.5	86.7
tarm1b	26.0	24.9	76.0
tarm2a	13.9	36.2	59.3
tbcrla	10.0	10.8	63.2
tbcrla	11.5	17.8	42.0
tber1a	61.8	41.3	66.7
tber3a	31.8	32.0	56.0
tbyd1a	13.6	13.7	30.7
tbyd2a	13.2	11.2	44.3
tcra1a	9.4	27.6	108.1
tcra1a	25.9	14.9	72.6
tdav1a	76.0	13.5	105.3
tdun2a	64.5	18.8	51.8
tdun3a	52.6	21.4	49.8
tfis1a	70.8	84.8	-
tgro1a	52.1	30.6	87.6
tgro2a	57.9	38.8	59.3
thar1a	58.9	16.7	72.5
tjon1a	62.7	42.8	66.8
tniel1a	85.7	14.8	66.8
tnkn1a	19.1	27.8	76.9
tnkn2a	18.1	25.4	86.0
tnor1b	45.5	15.2	127.5
tpio1a	32.6	15.9	75.8
tpio2a	17.1	17.4	95.0
tprd1a	101.3	16.9	103.2
tprd2a	85.8	17.2	70.2
tpre1a	10.0	13.8	87.1
tpre2a	10.0	10.9	94.1
tpre3a	8.7	14.0	93.7
tpre4a	8.2	15.8	76.8
tpre5a	8.6	12.0	93.8
tpre6a	8.0	15.8	85.2
tpre7a	10.0	11.2	123.8
tpre8a	10.0	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
tvos1a	26.8	7.7	119.8

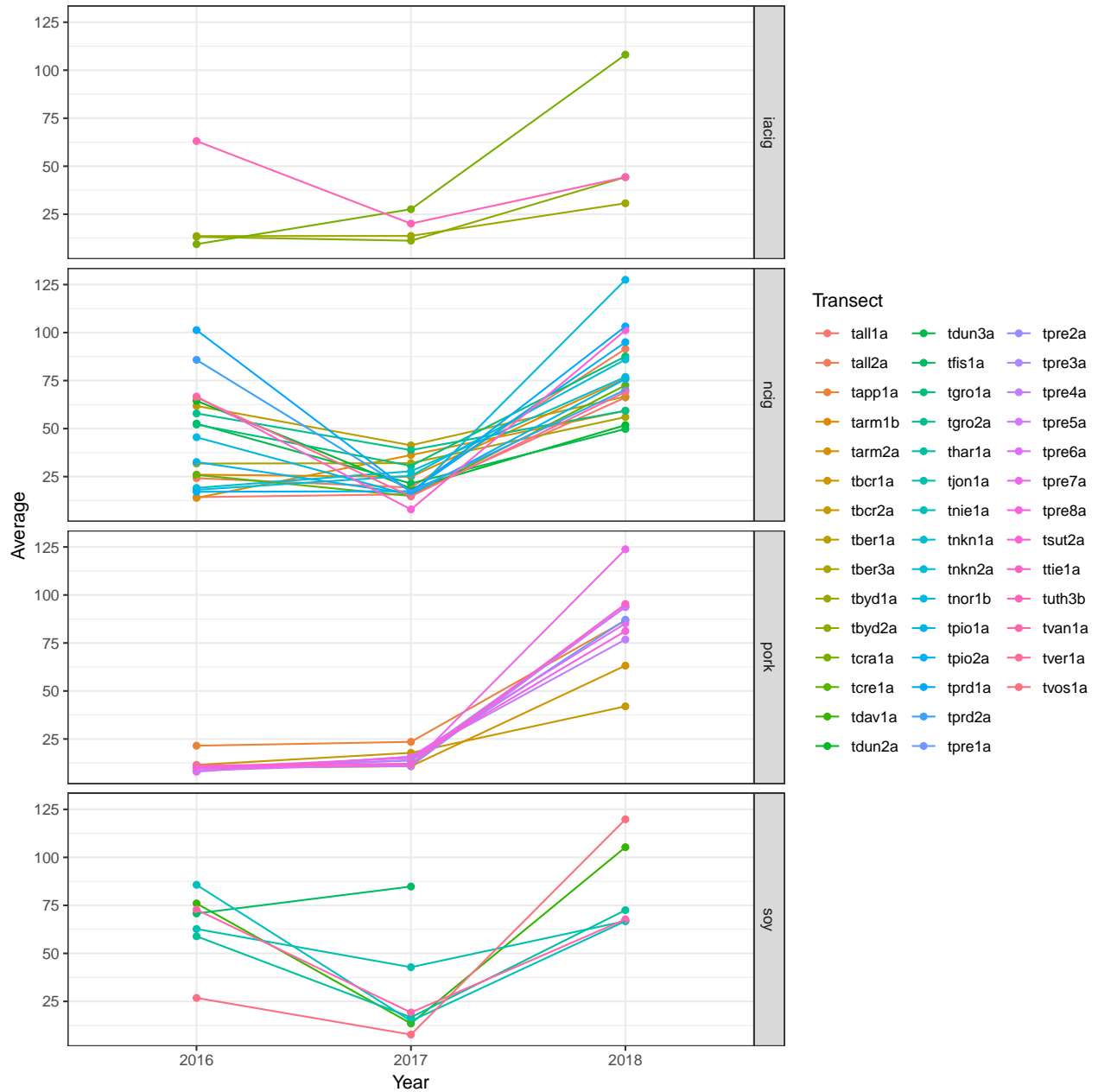


Figure 1: This plots the average amount of vegetation by year and is faceted by grant. The colors correspond to the different transects.