

Siigade pikkus ja saagid vastavalt võrkude silmasuurusele EMI andmestikus

Lauri Saks

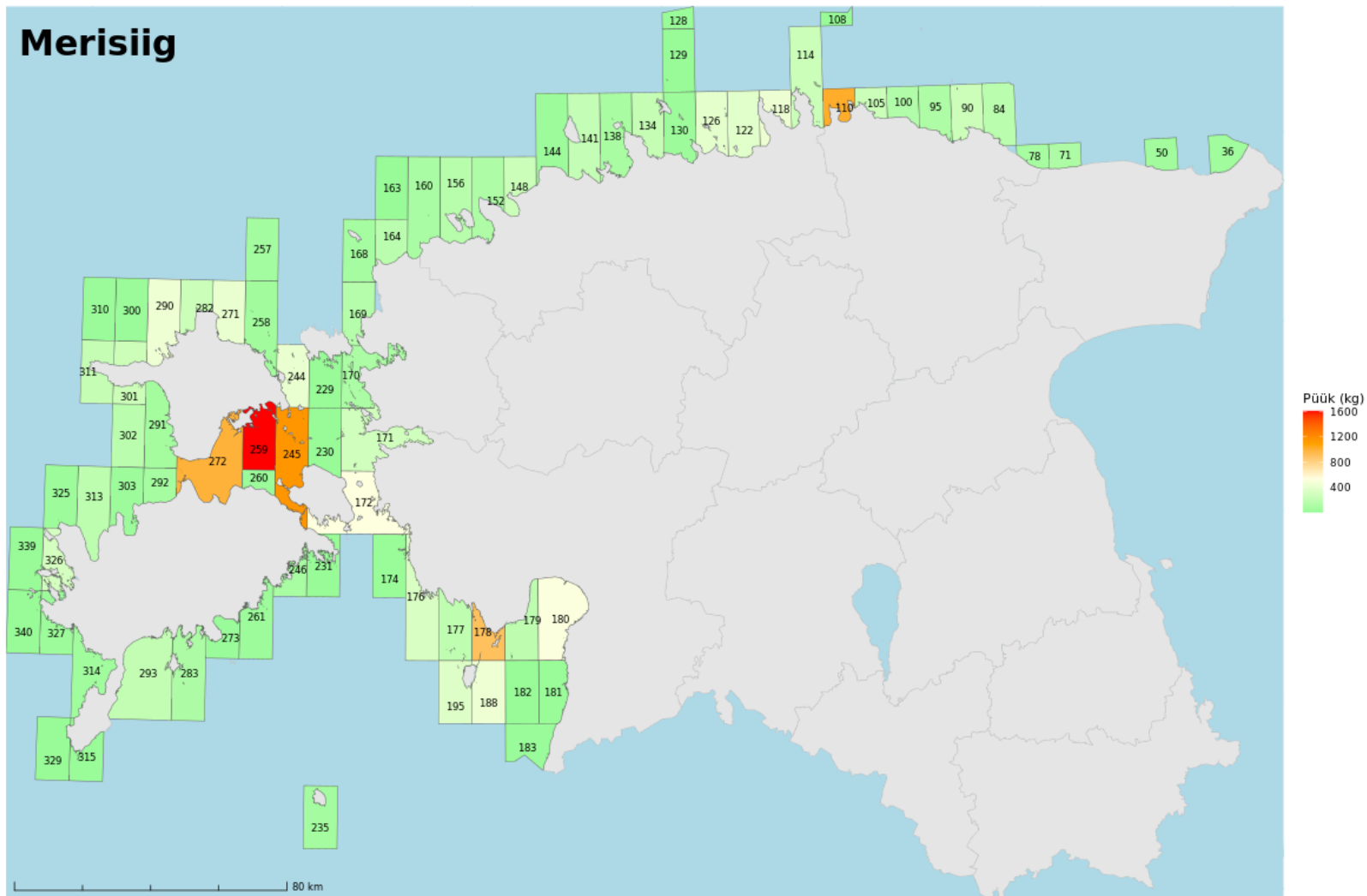
Eesti Mereinstituut

Tartu Ülikool



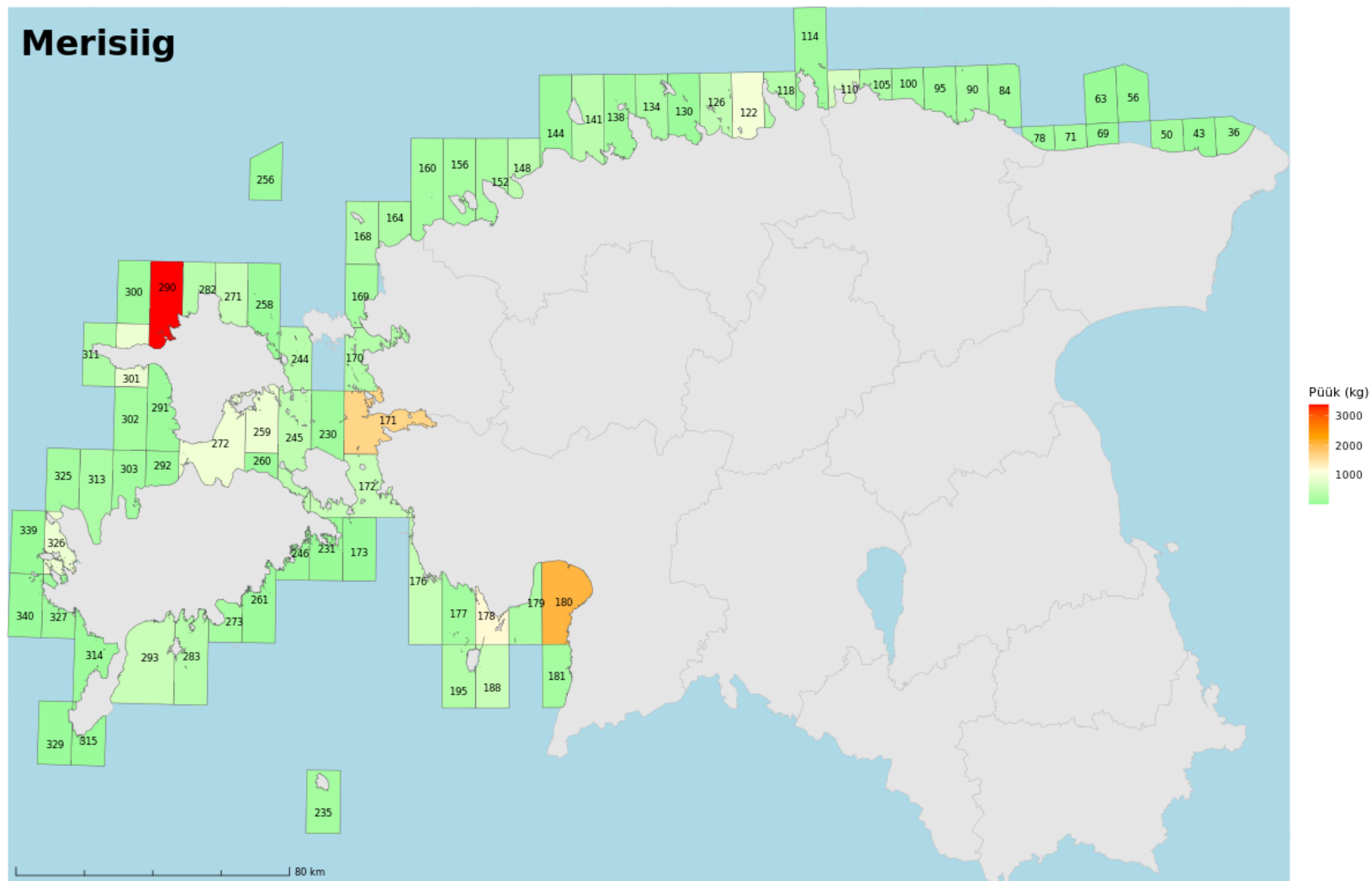
2019-01-01 kuni 2019-12-31

Merisiig



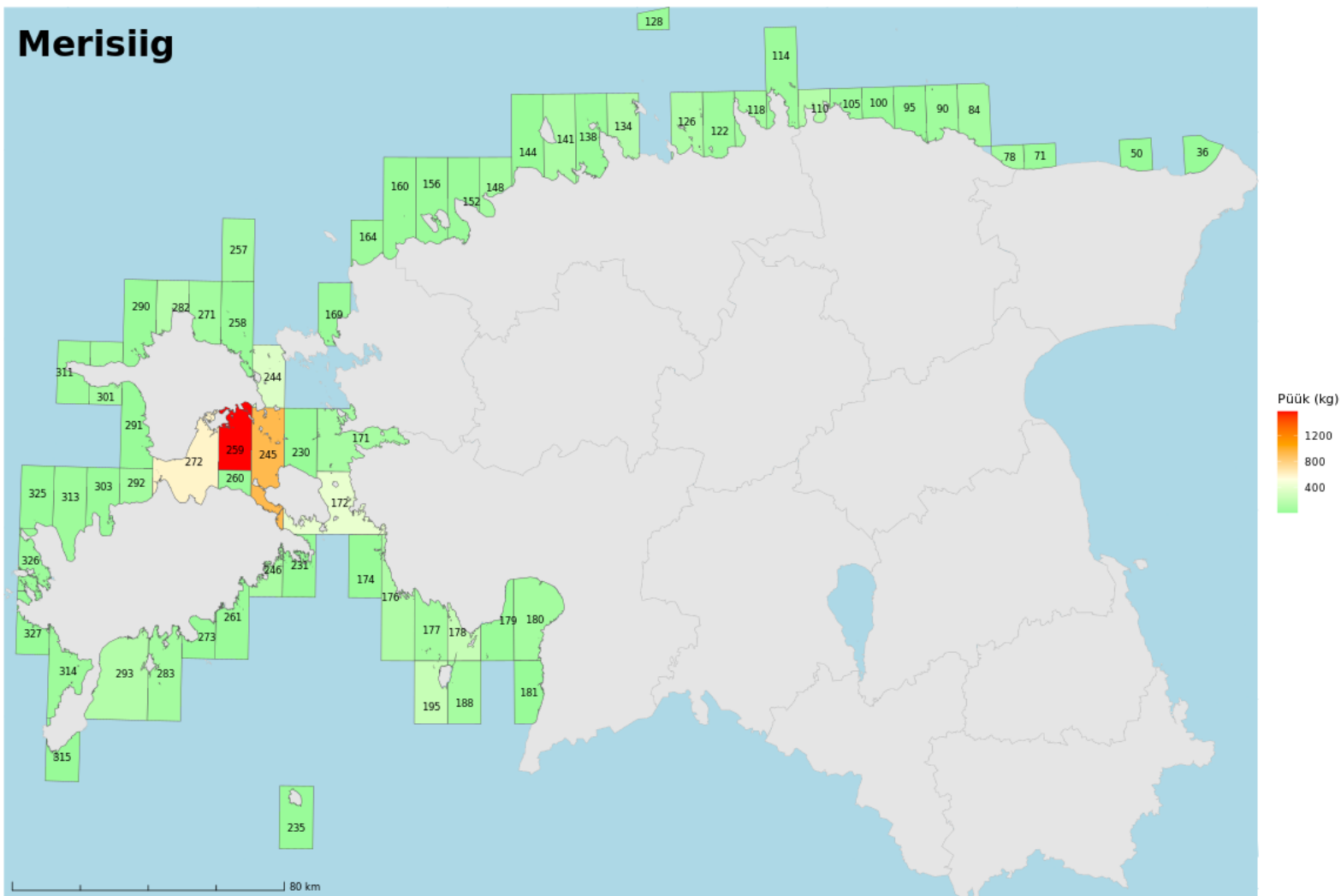
2022-01-01 kuni 2022-12-31

Merisiig



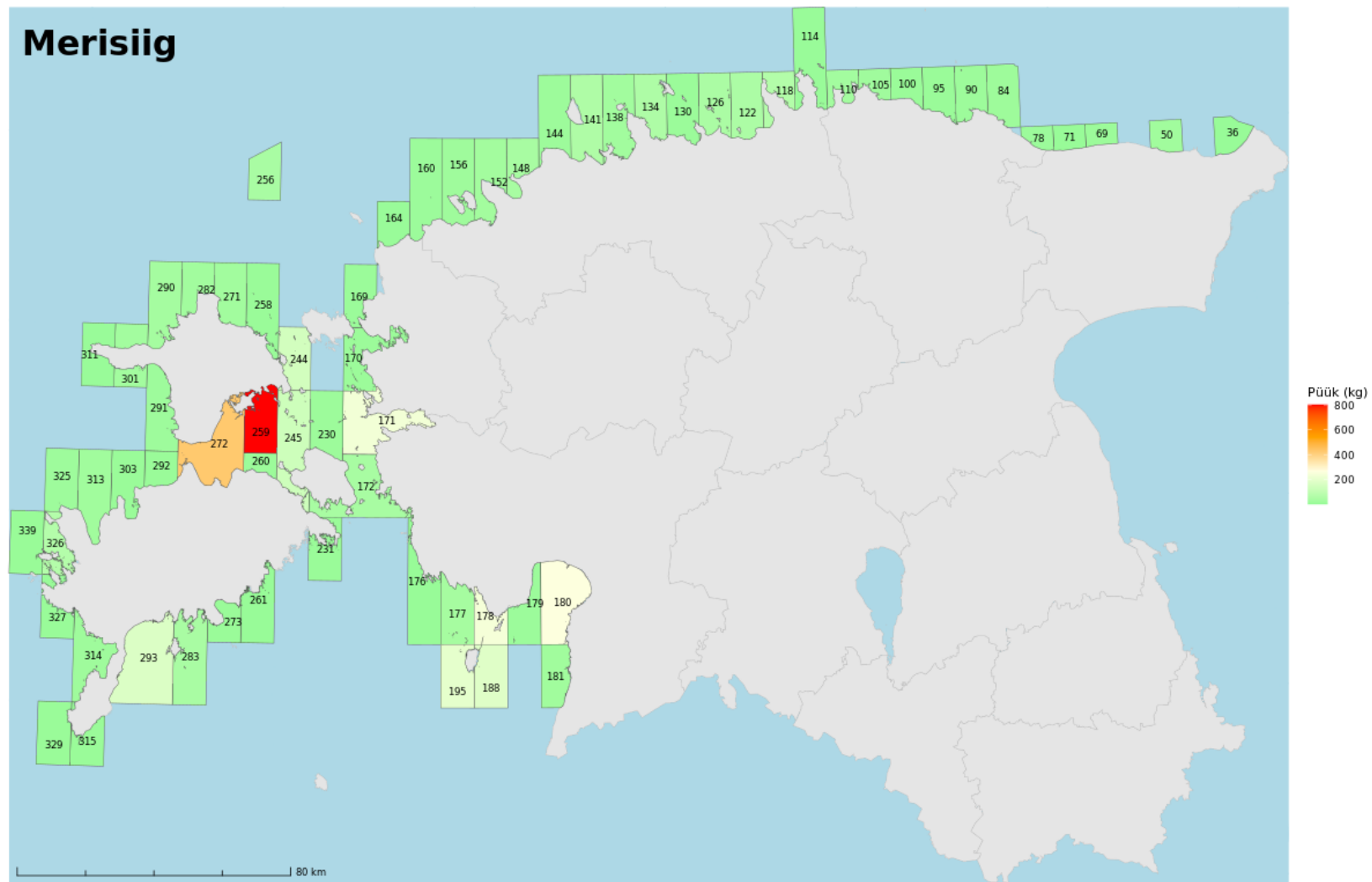
2019-10-01 kuni 2019-11-30

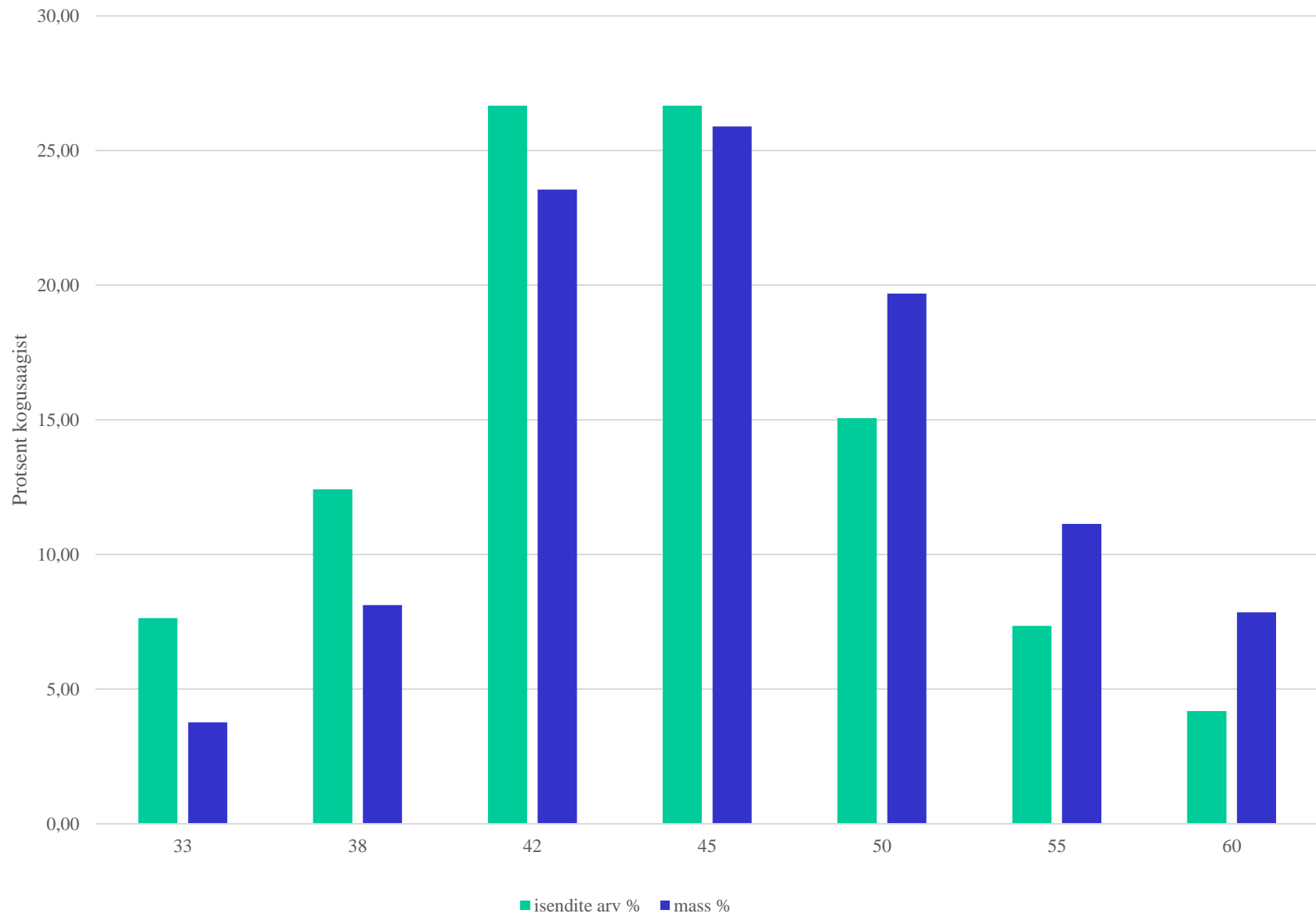
Merisiig

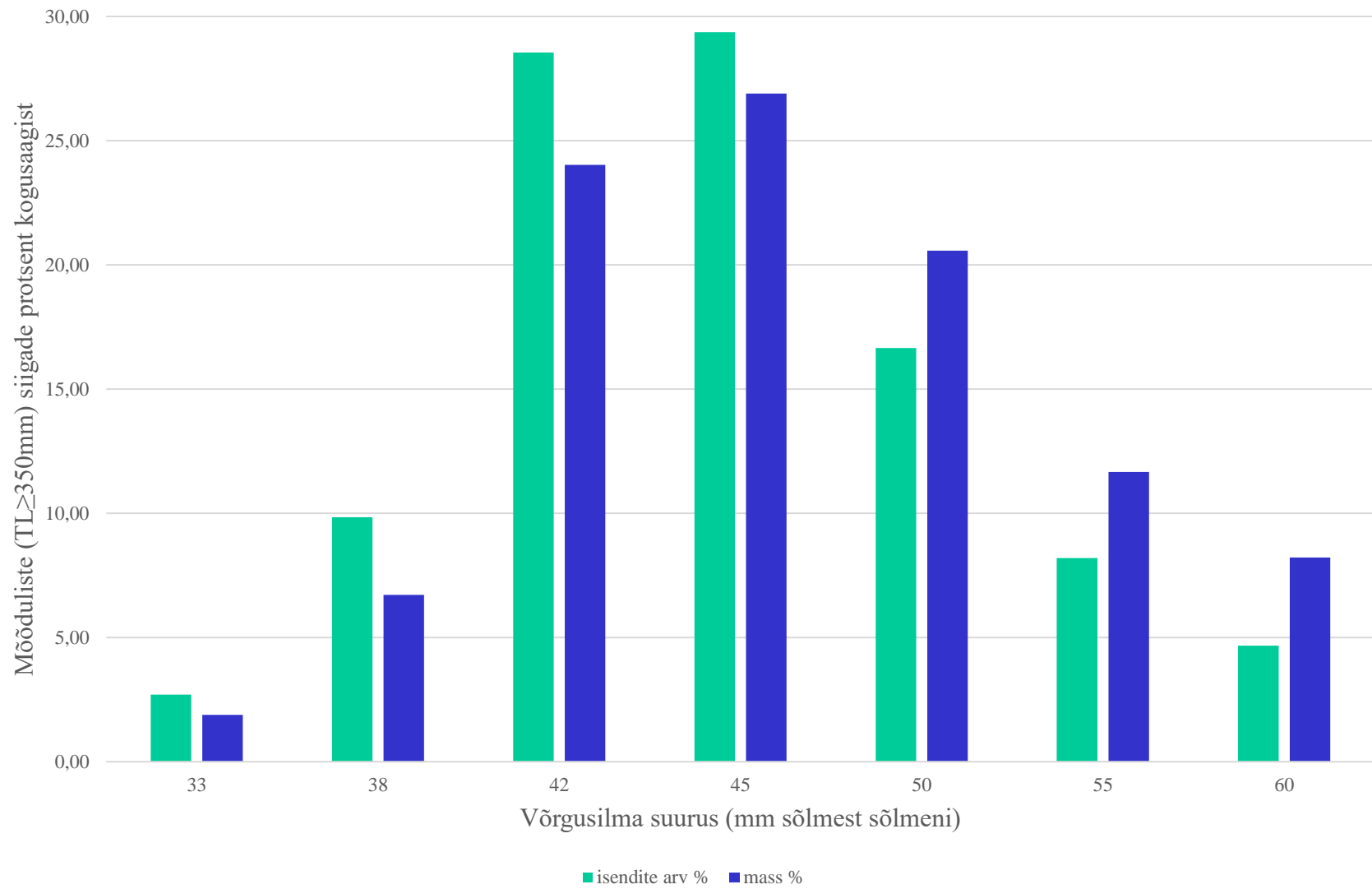


2022-10-01 kuni 2022-11-30

Merisiig



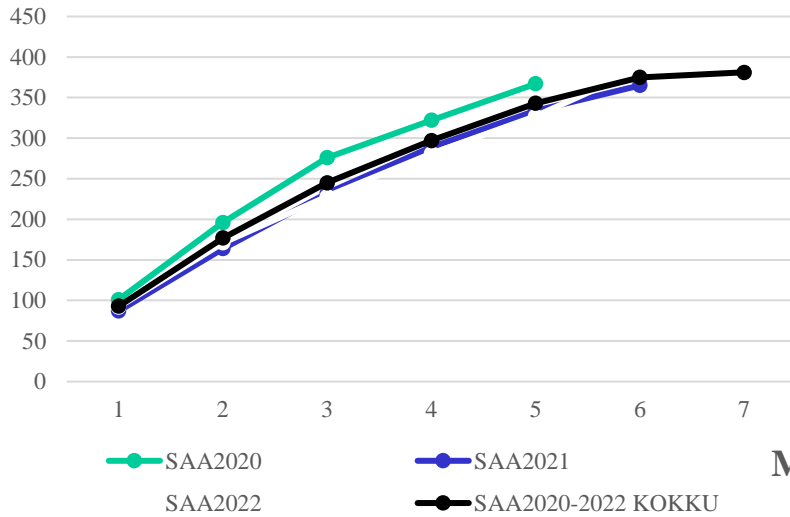




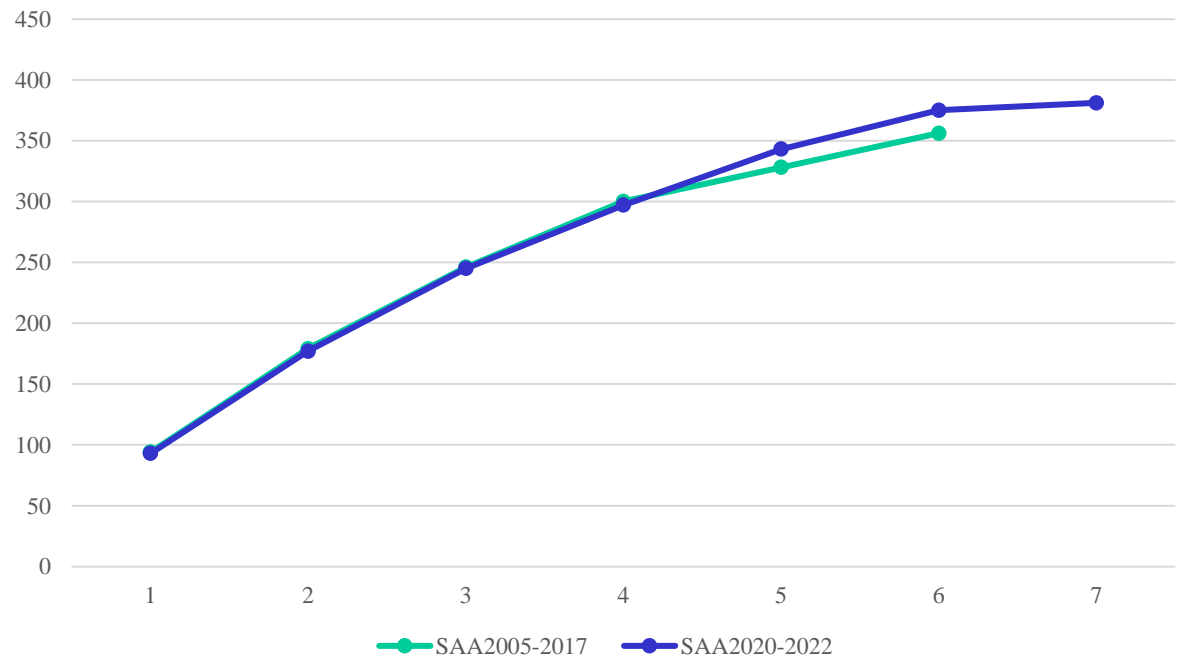
võrgusilm (mm)	keskmine pikkus (TL=mm)	vanus (aasta)
33 (66)	332.3	4-5
38 (76)	370.9	5
42 (84)	403.1	6
45 (90)	415.0	6-7
50 (100)	449.1	7
55 (110)	465.3	7-9
60 (120)	496.3	9

Isased siiad saavad suguküpseks 3-4, emased 4-5 aastaselt

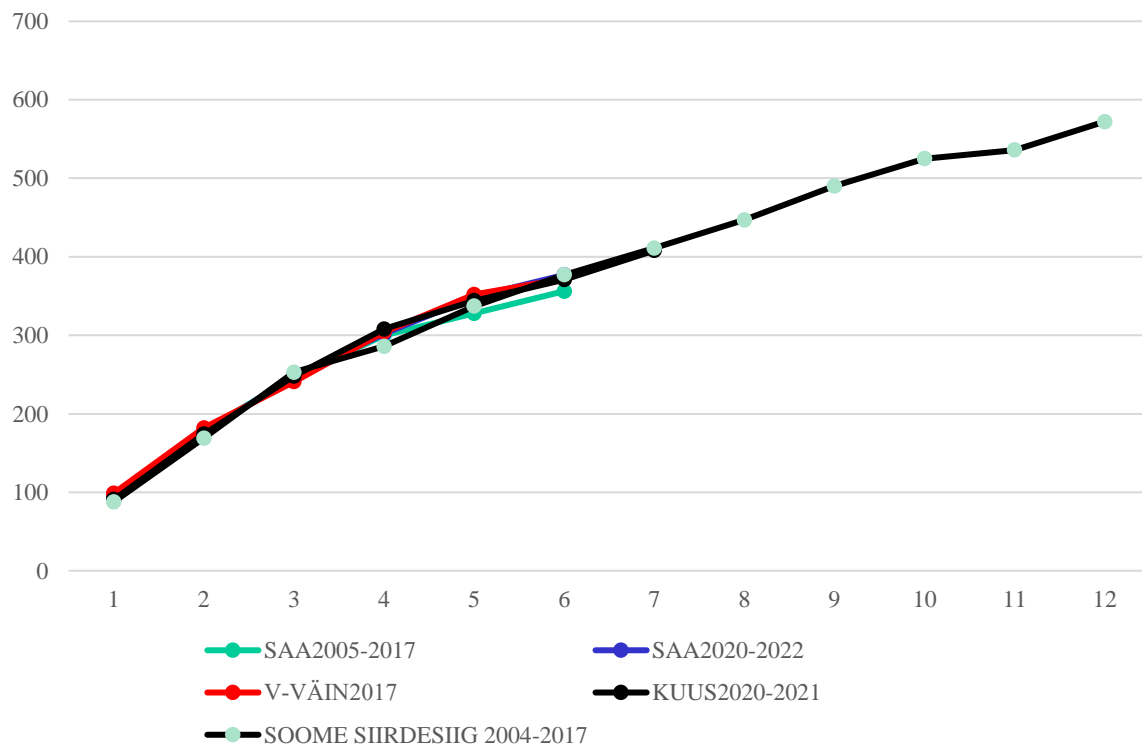
Merisiia kasvukiirus Hiiumaa kagurannikul 2020-2022 (N=82)



Merisiia kasvukiirus Hiiumaa kagurannikul: 2005-2017 (N=20) ja 2020-2022 (N=82)



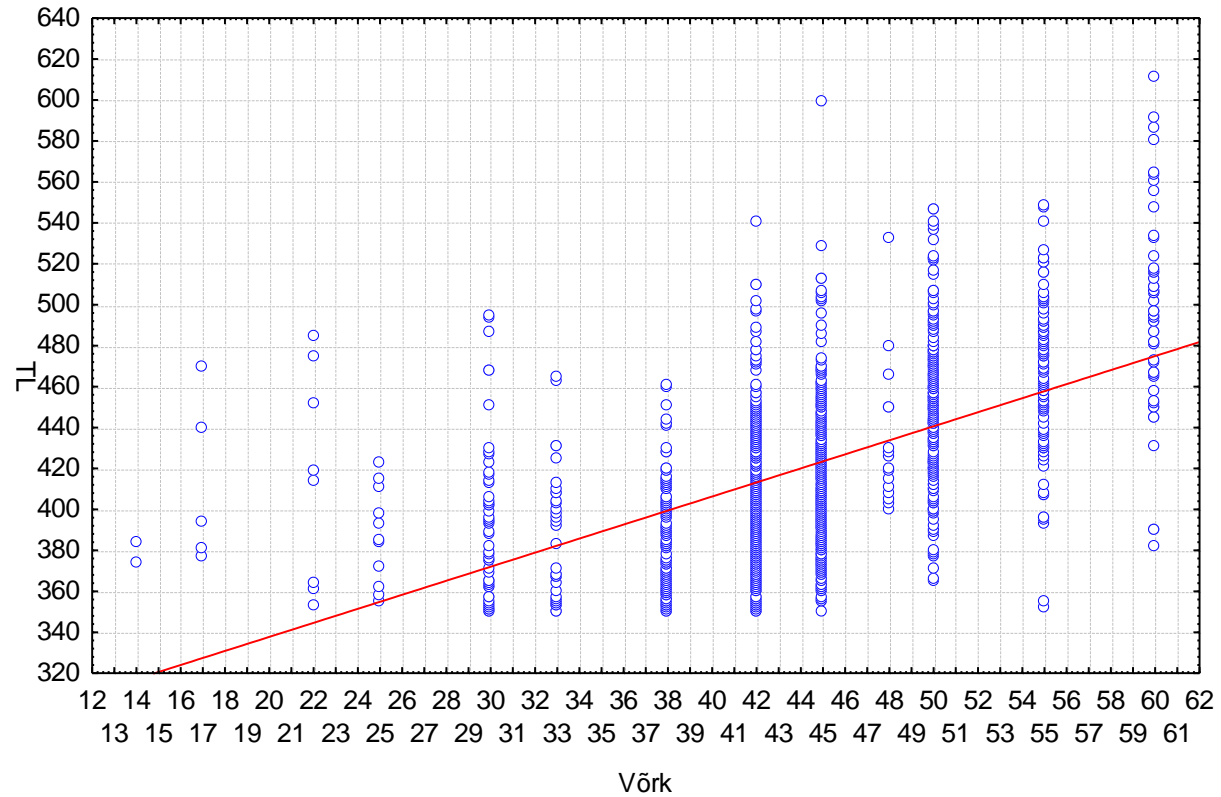
Merisiia (N=248) ja soome siirdesiia (N=513) tagasiarvutatud kasvukiirused (2004-2022)



Scatterplot (Siigade pikkusandmete analüüs TL üle 350.sta 12v*1320c)

Exclude condition: võrk>60

TL = 269.1267+3.4299*x

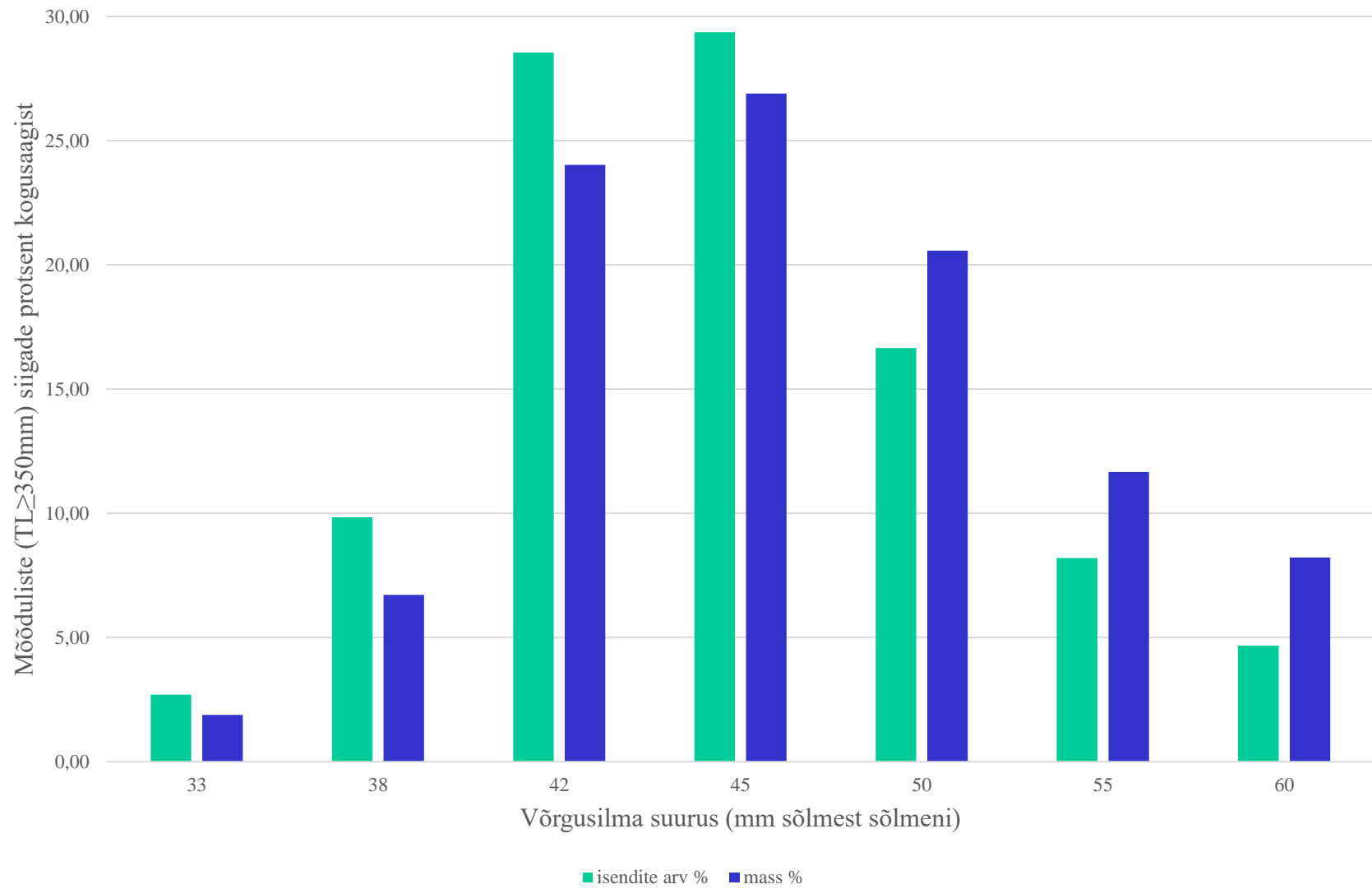


Breakdown Table of Descriptive Statistics (Siigade pikkusandmete analüüs TL üle 3
 N=1313 (No missing data in dep. var. list)
 Exclude condition: võrk>60

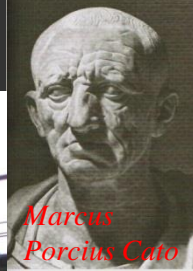
Võrk	TL Means	TL N	TL Std.Dev.	TL Q25	TL Median	TL Q75
14	379.0000	2	7.07107	374.0000	379.0000	384.0000
17	412.4000	5	40.79583	381.0000	394.0000	440.0000
22	415.3750	8	52.43482	362.5000	416.5000	463.5000
25	386.9091	11	23.53914	362.0000	385.0000	411.0000
30	393.8269	52	38.59631	363.5000	388.5000	413.5000
33	387.3939	33	31.97845	360.0000	383.0000	408.0000
38	386.4500	120	25.93069	365.5000	382.0000	404.5000
42	405.7672	348	32.43553	382.5000	401.5000	427.0000
45	416.0335	358	33.56016	394.0000	415.0000	436.0000
48	433.9375	16	34.94466	409.5000	423.0000	450.0000
50	450.7635	203	36.43947	424.0000	451.0000	473.0000
55	465.3100	100	38.02118	440.5000	468.5000	489.5000
60	496.3333	57	46.85591	467.0000	497.0000	515.0000
All Grps	421.5179	1313	44.23604	389.0000	415.0000	450.0000

võrgusilm (mm)	keskmise pikkus (TL=mm)	vanus (aasta)
33 (66)	332.3	4-5
38 (76)	370.9	5
42 (84)	403.1	6
45 (90)	415.0	6-7
50 (100)	449.1	7
55 (110)	465.3	7-9
60 (120)	496.3	9

Isased siiad saavad suguküpseks 3-4, emased 4-5 aastaselt



„Ceterum autem censeo Carthaginem esse delendam“



Muide – ma arvan, et tammid tuleb hävitada.