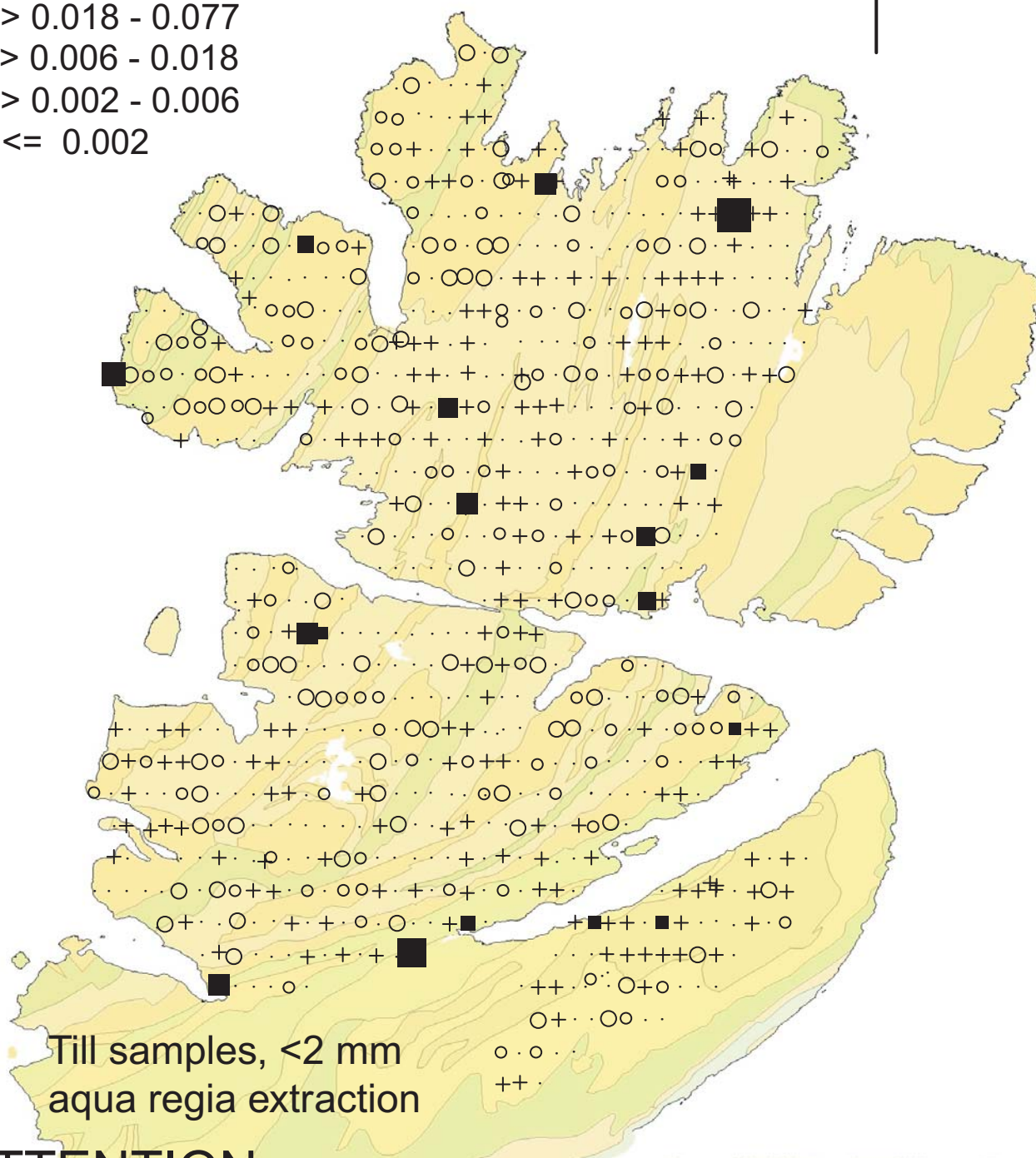


Ag [mg/kg]

- > 0.077 - 0.22
- + > 0.018 - 0.077
- > 0.006 - 0.018
- > 0.002 - 0.006
- ≤ 0.002

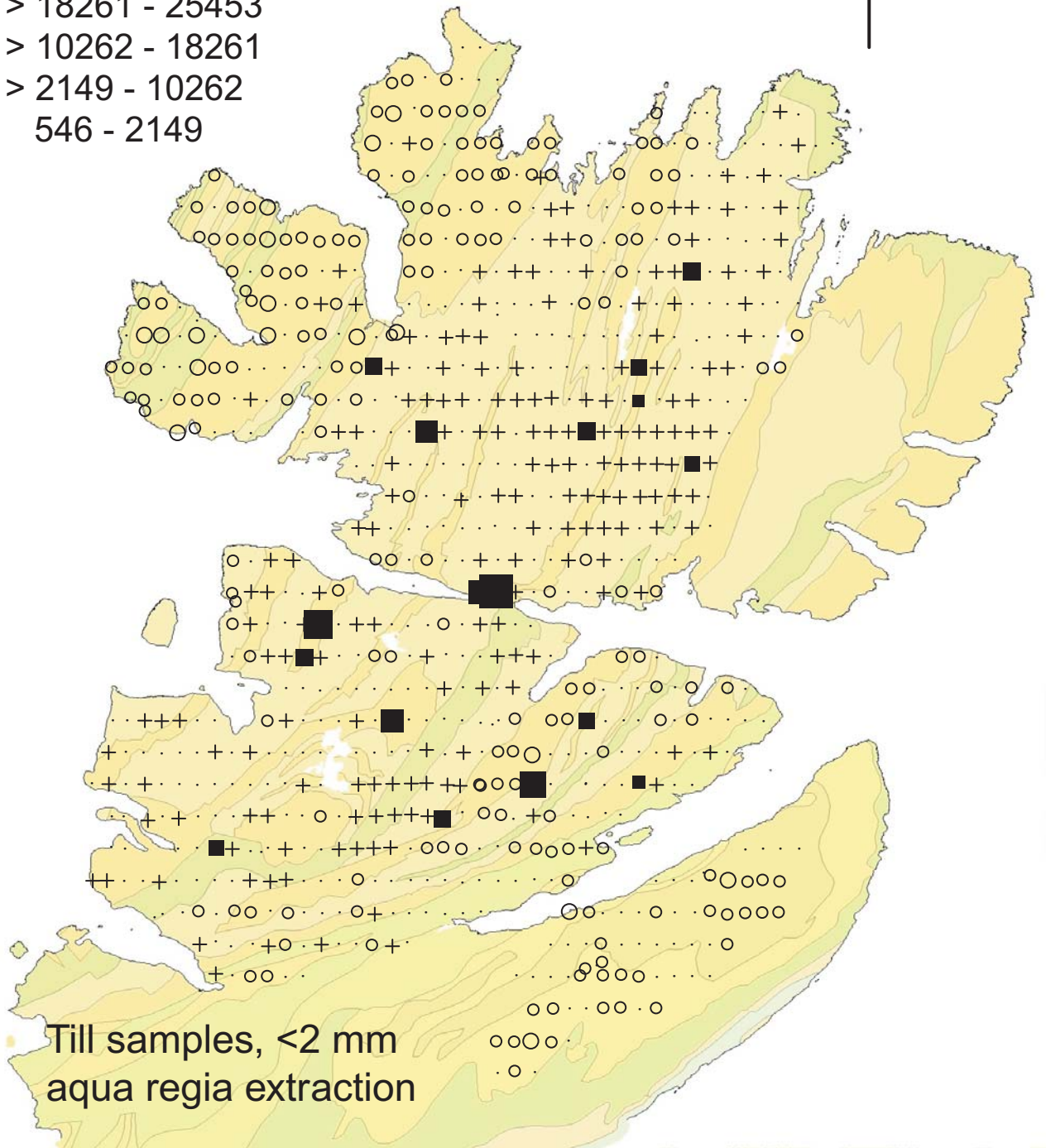
0 5 10 km



ATTENTION: some standard results indicate poor reproducibility at values below 0.02 mg/kg

- Al [mg/kg]
- > 25453 - 32809
 - + > 18261 - 25453
 - > 10262 - 18261
 - > 2149 - 10262
 - 546 - 2149

0 5 10 km



Till samples, <2 mm
aqua regia extraction

As [mg/kg]

■ > 18 - 67

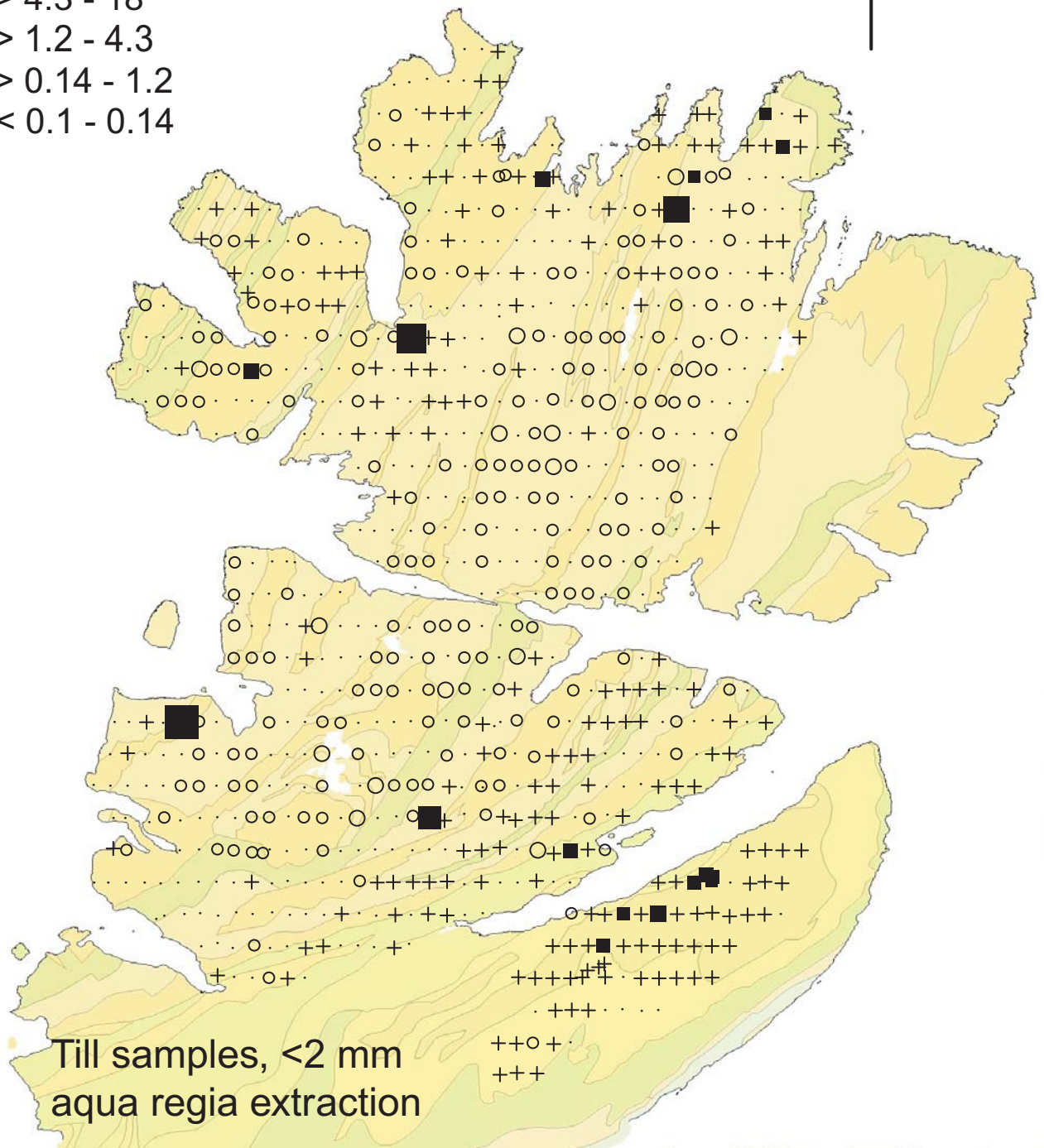
+ > 4.3 - 18

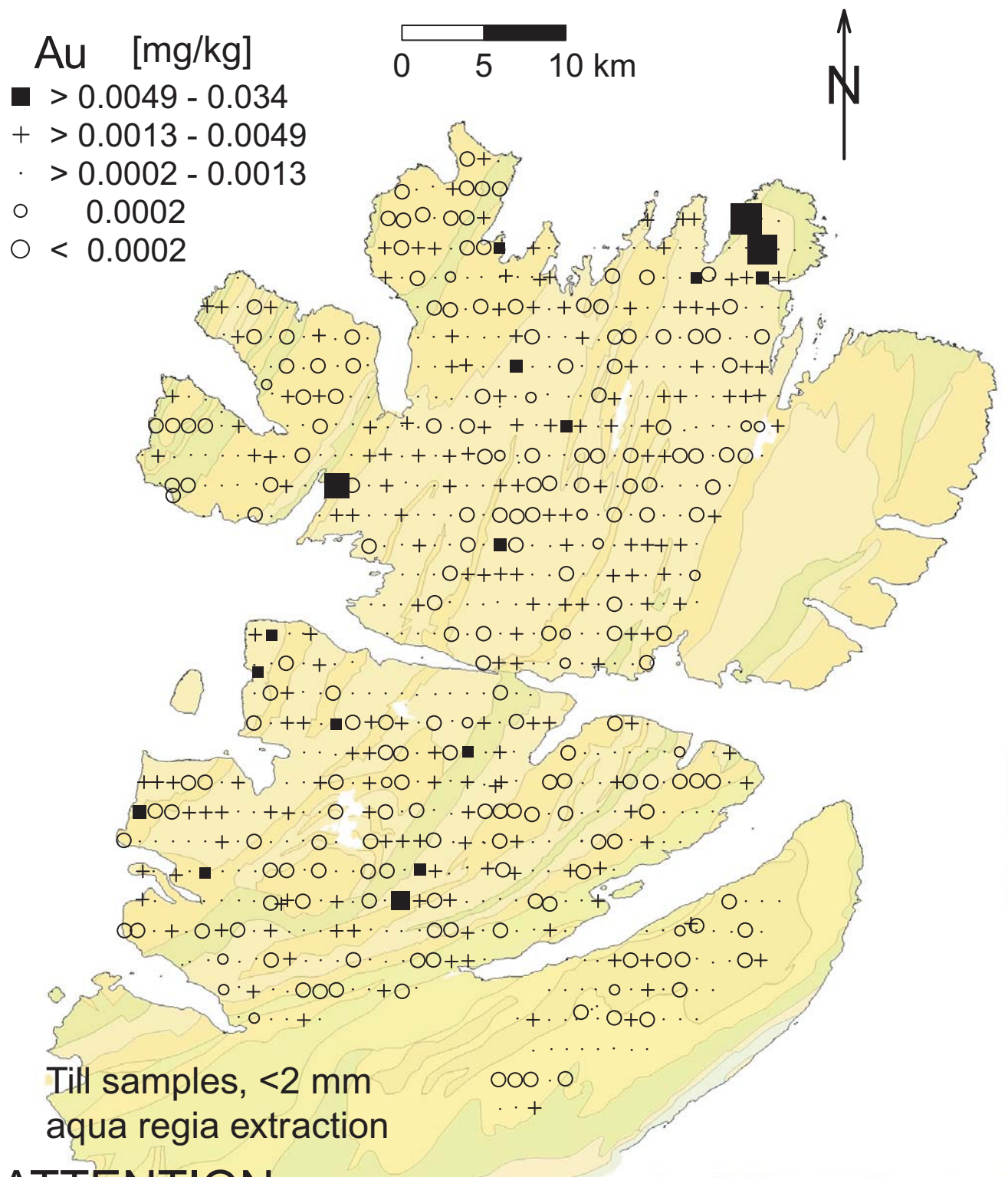
· > 1.2 - 4.3

○ > 0.14 - 1.2

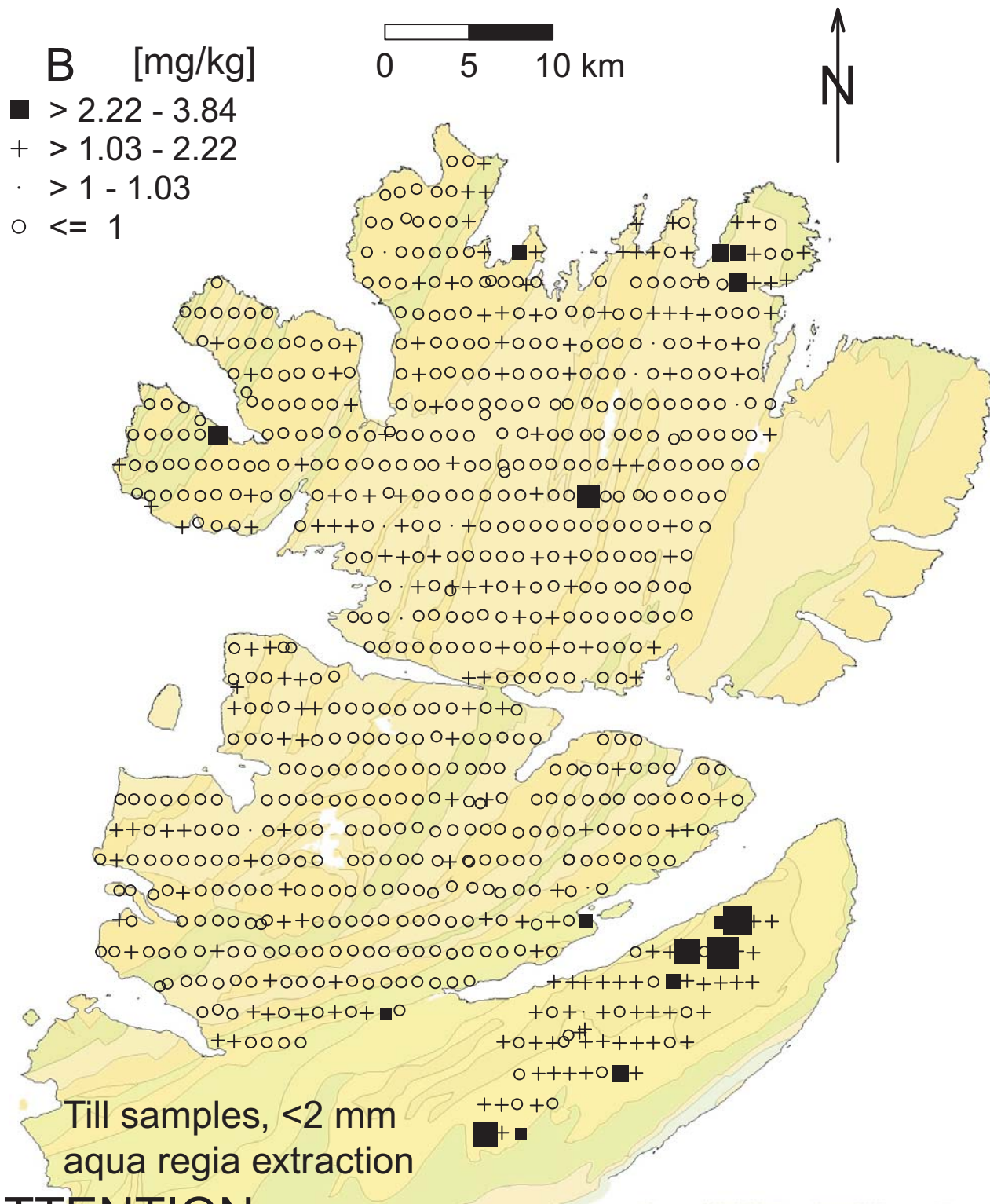
○ < 0.1 - 0.14

0 5 10 km





ATTENTION: QC results indicate rather poor reproducibility



ATTENTION: most values are under the detection limit, only the maximum class (growing square) provides reliable data

Ba [mg/kg]

■ > 127 - 190

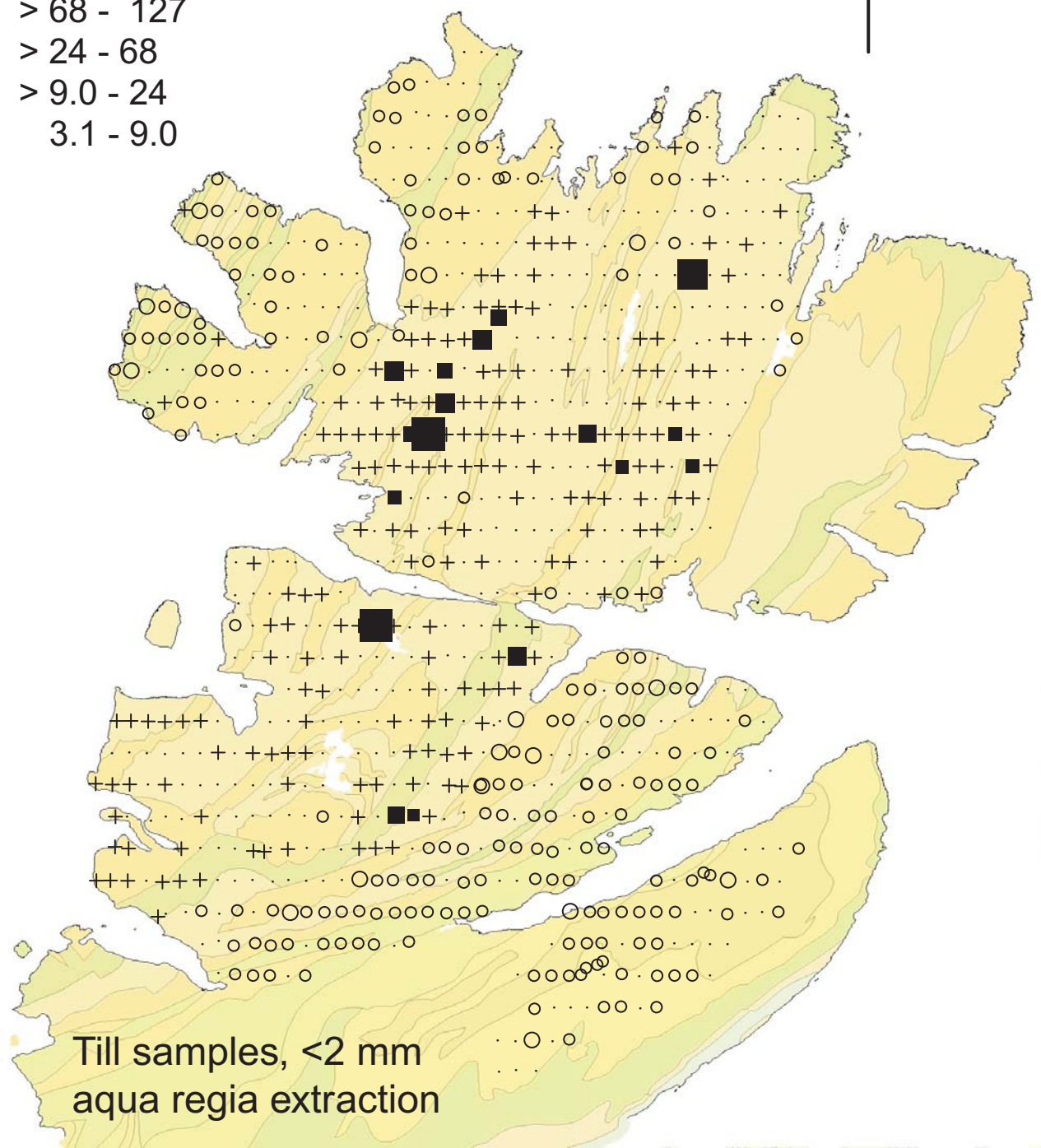
+ > 68 - 127

· > 24 - 68

○ > 9.0 - 24

○ 3.1 - 9.0

0 5 10 km



Till samples, <2 mm
aqua regia extraction

Be [mg/kg]

■ > 0.91- 1.9

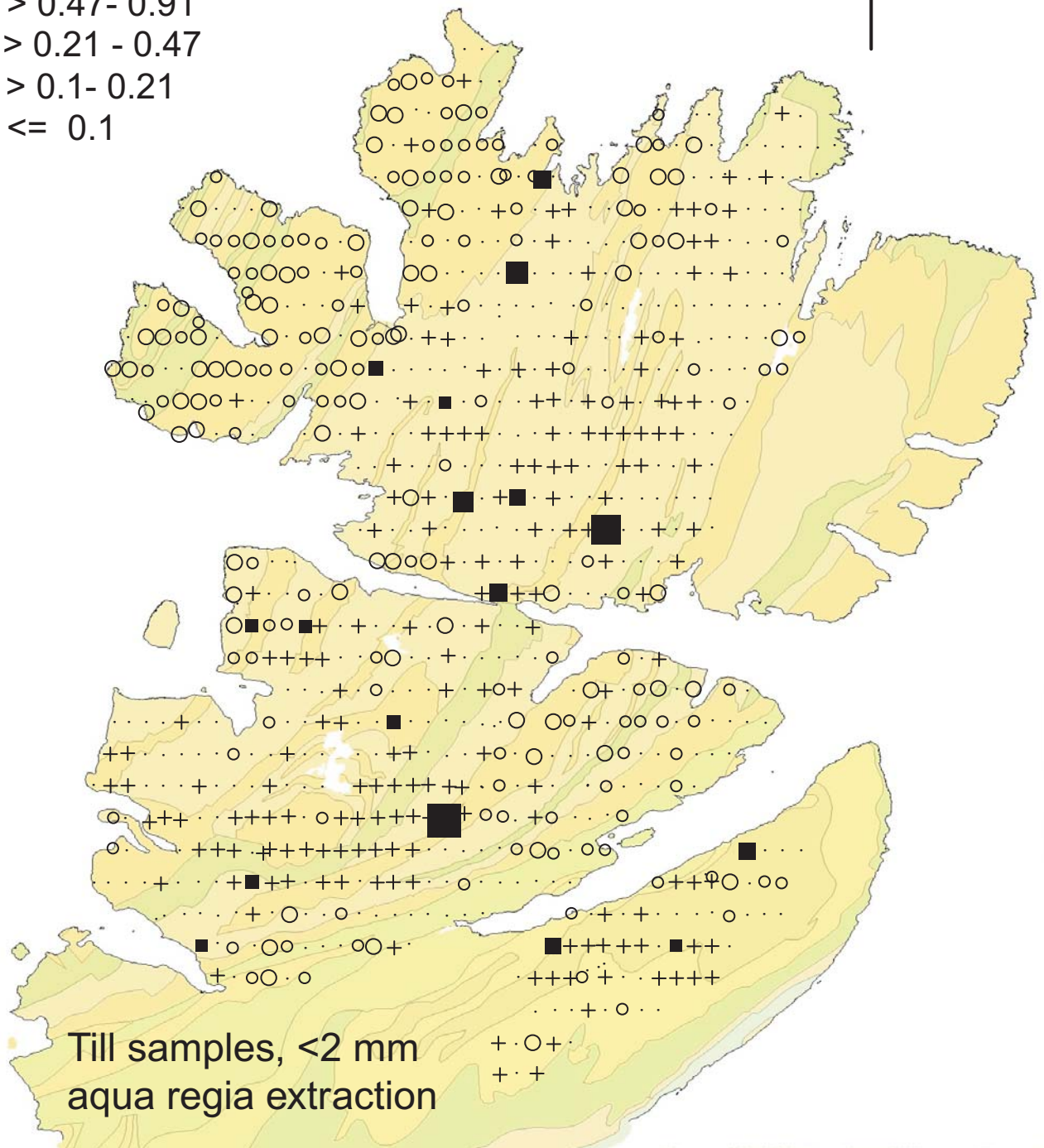
+ > 0.47- 0.91

· > 0.21 - 0.47

○ > 0.1- 0.21

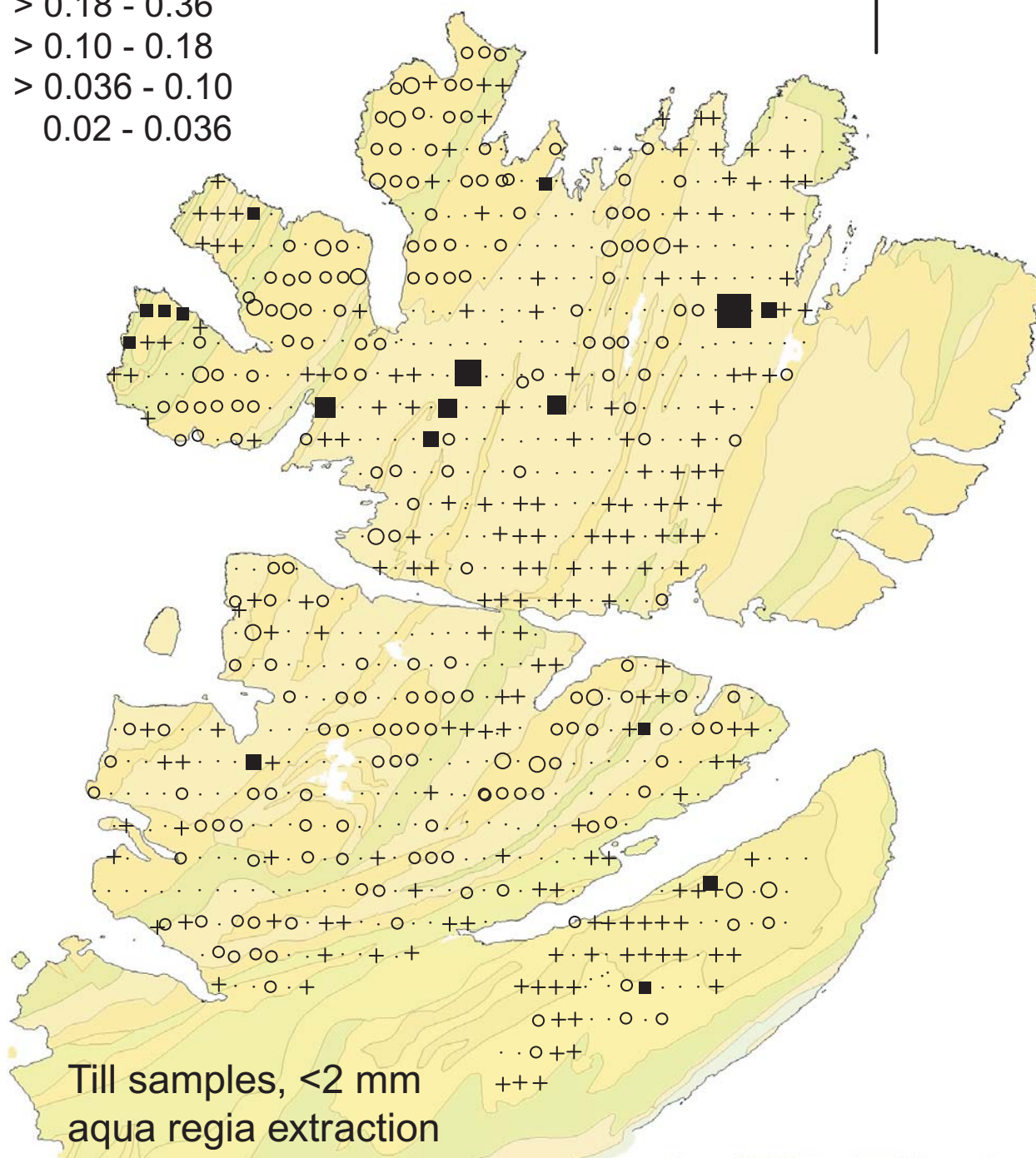
○ ≤ 0.1

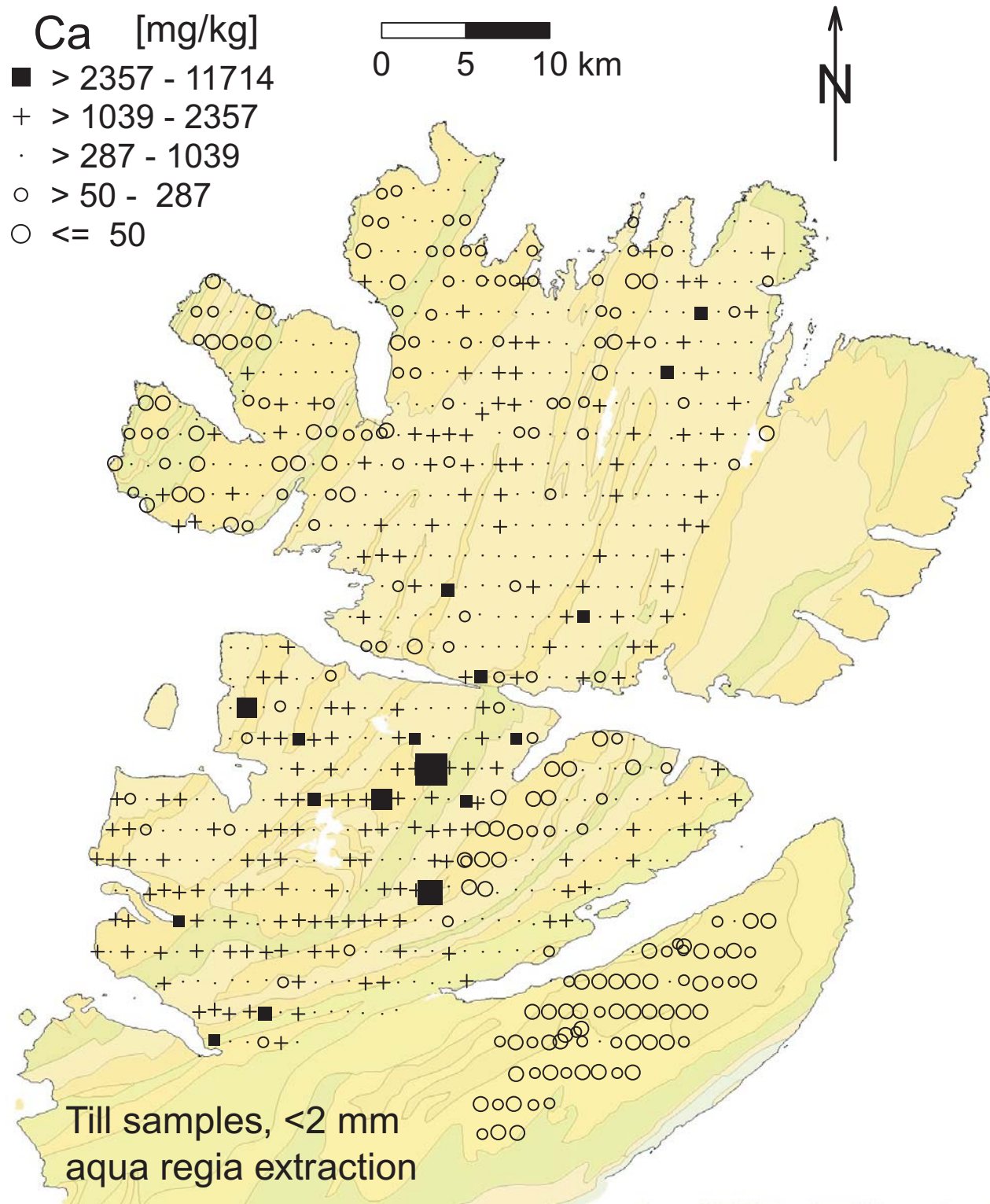
0 5 10 km



- Bi [mg/kg]
- > 0.36 - 0.96
 - + > 0.18 - 0.36
 - > 0.10 - 0.18
 - > 0.036 - 0.10
 - 0.02 - 0.036

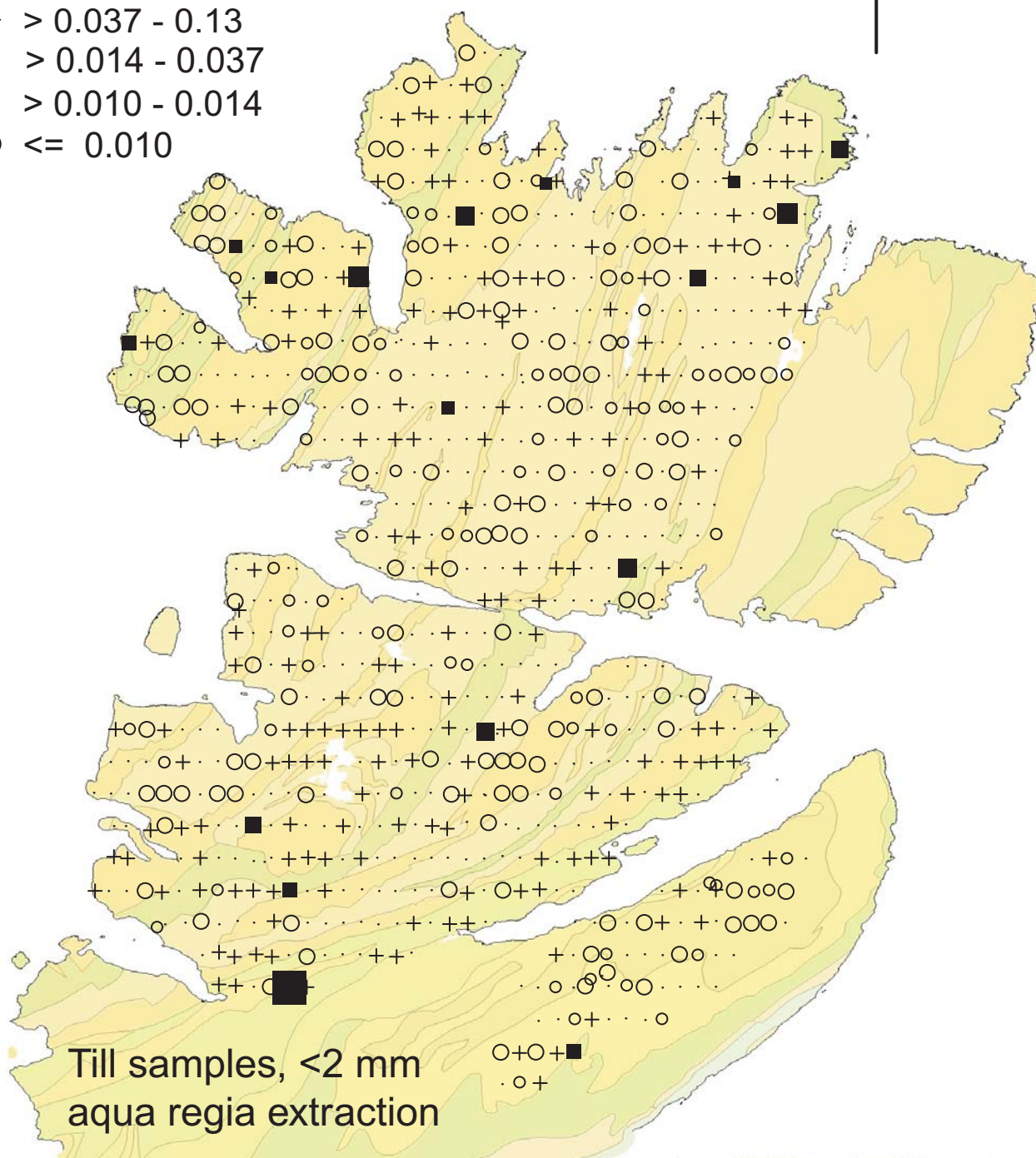
0 5 10 km





- Cd [mg/kg]**
- > 0.13 - 0.71
 - + > 0.037 - 0.13
 - > 0.014 - 0.037
 - > 0.010 - 0.014
 - ≤ 0.010

0 5 10 km



Ce [mg/kg]

■ > 174 - 799

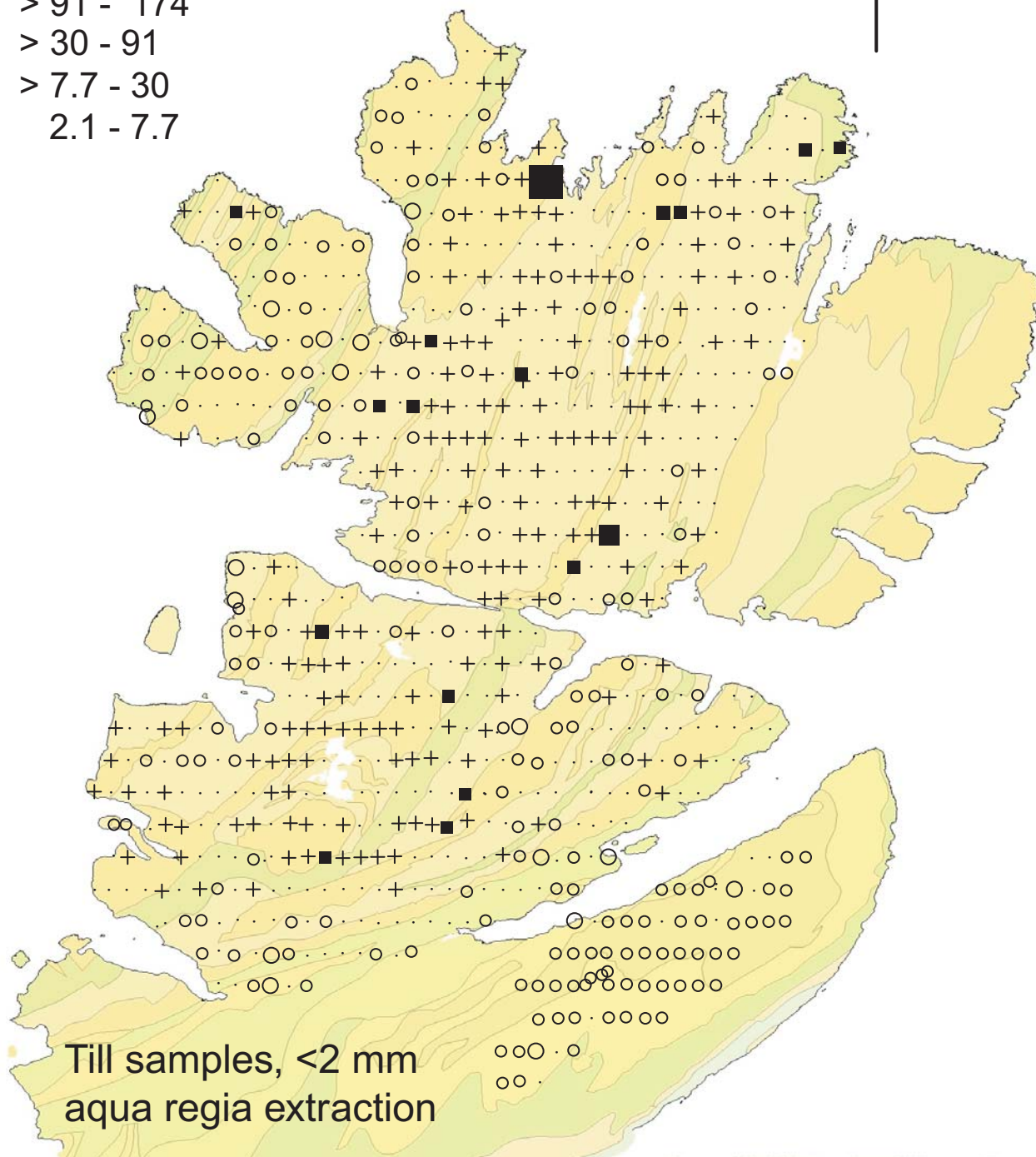
+ > 91 - 174

· > 30 - 91

○ > 7.7 - 30

○ 2.1 - 7.7

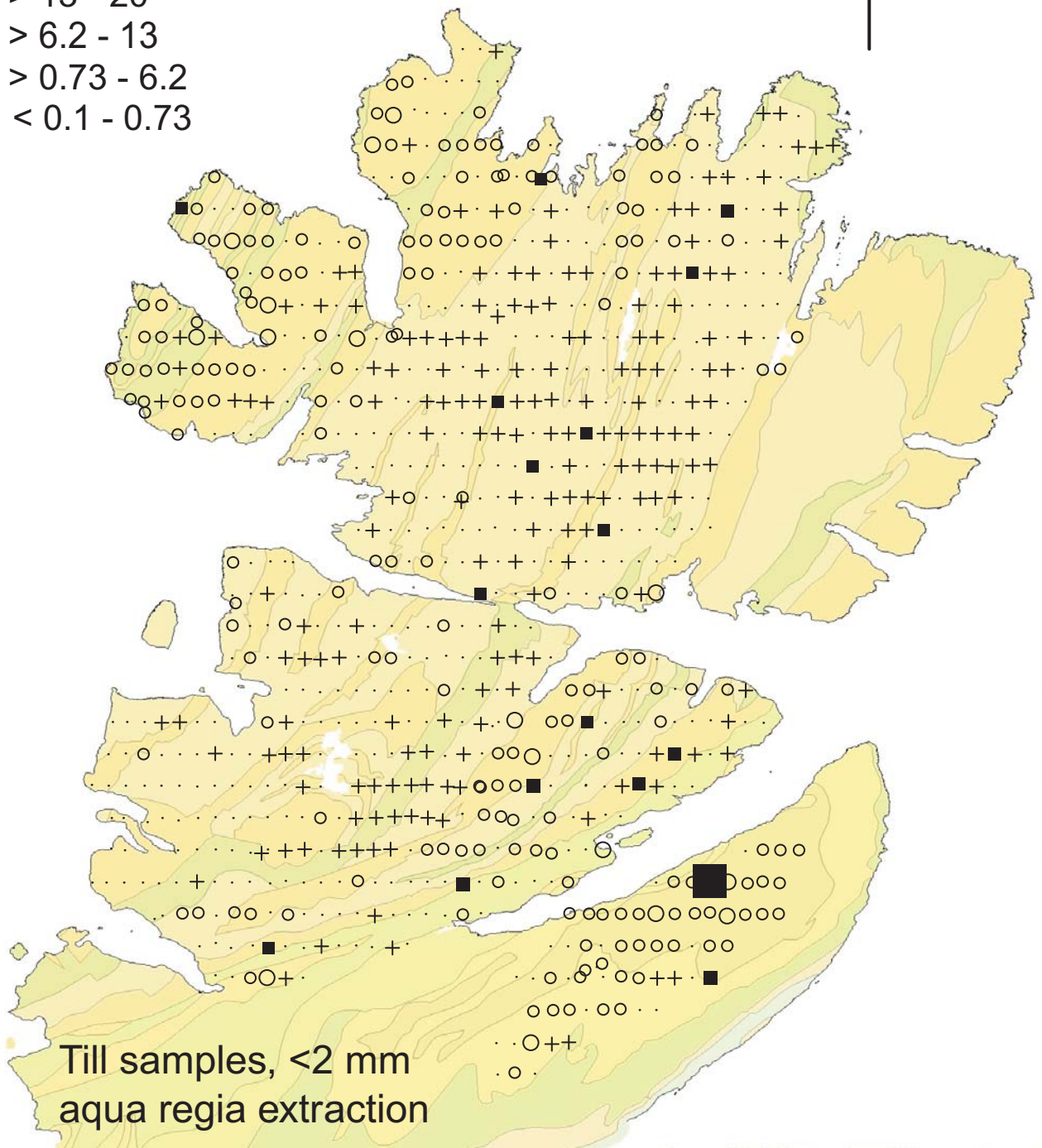
0 5 10 km

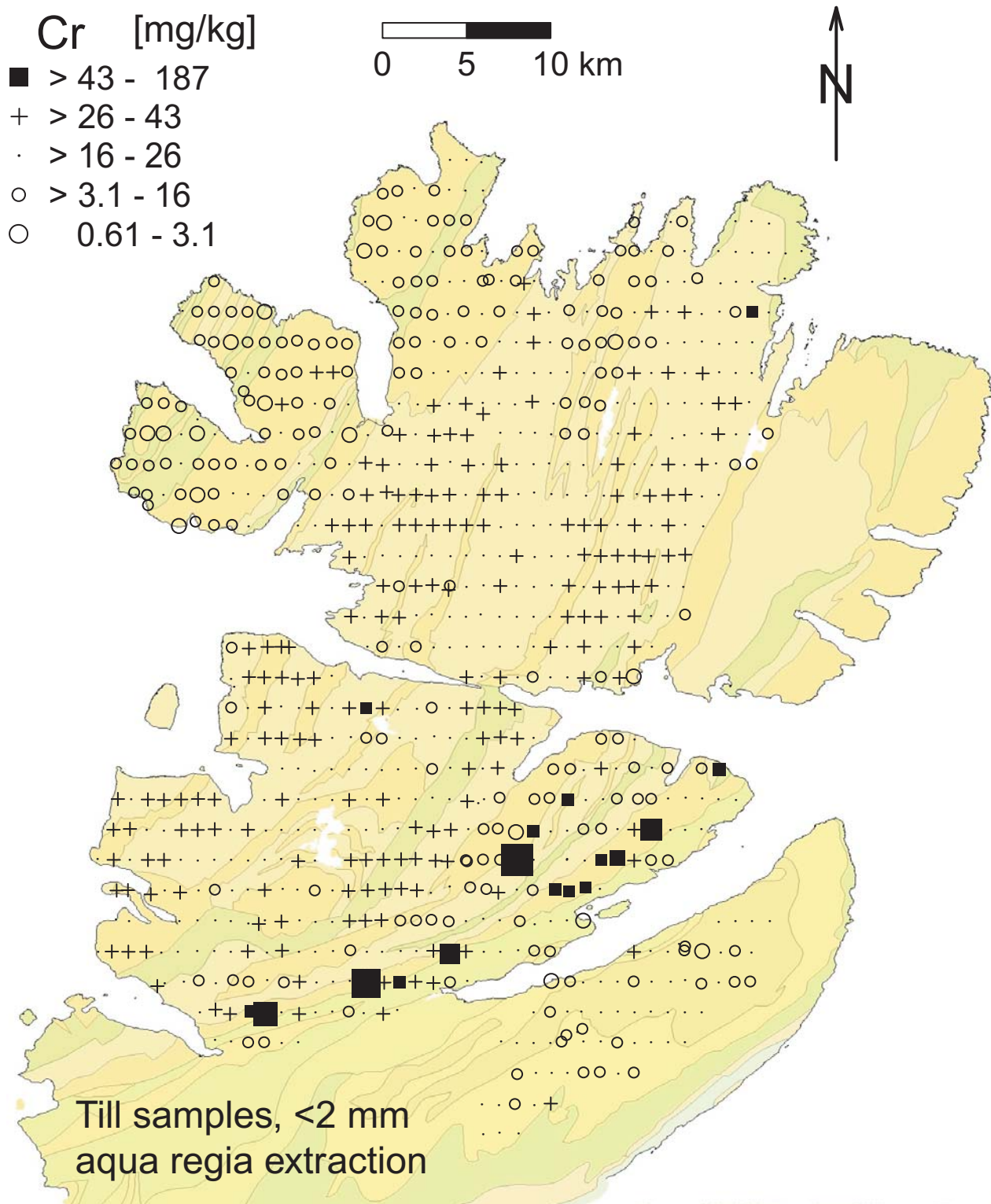


Co [mg/kg]

- > 20 - 179
- + > 13 - 20
- > 6.2 - 13
- > 0.73 - 6.2
- < 0.1 - 0.73

0 5 10 km

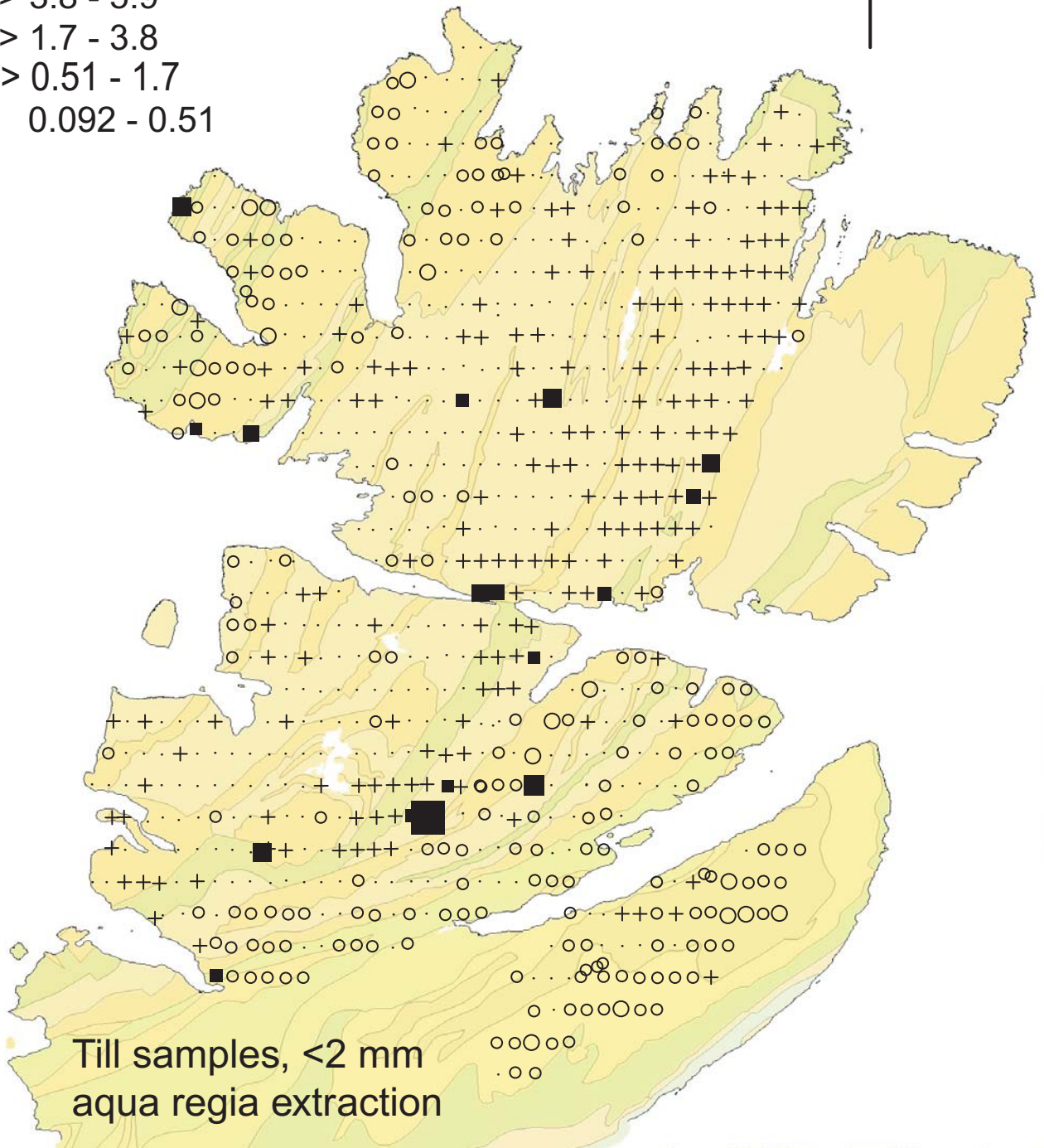




Cs [mg/kg]

- > 5.9 - 11
- + > 3.8 - 5.9
- > 1.7 - 3.8
- > 0.51 - 1.7
- 0.092 - 0.51

0 5 10 km



Cu [mg/kg]

■ > 42 - 660

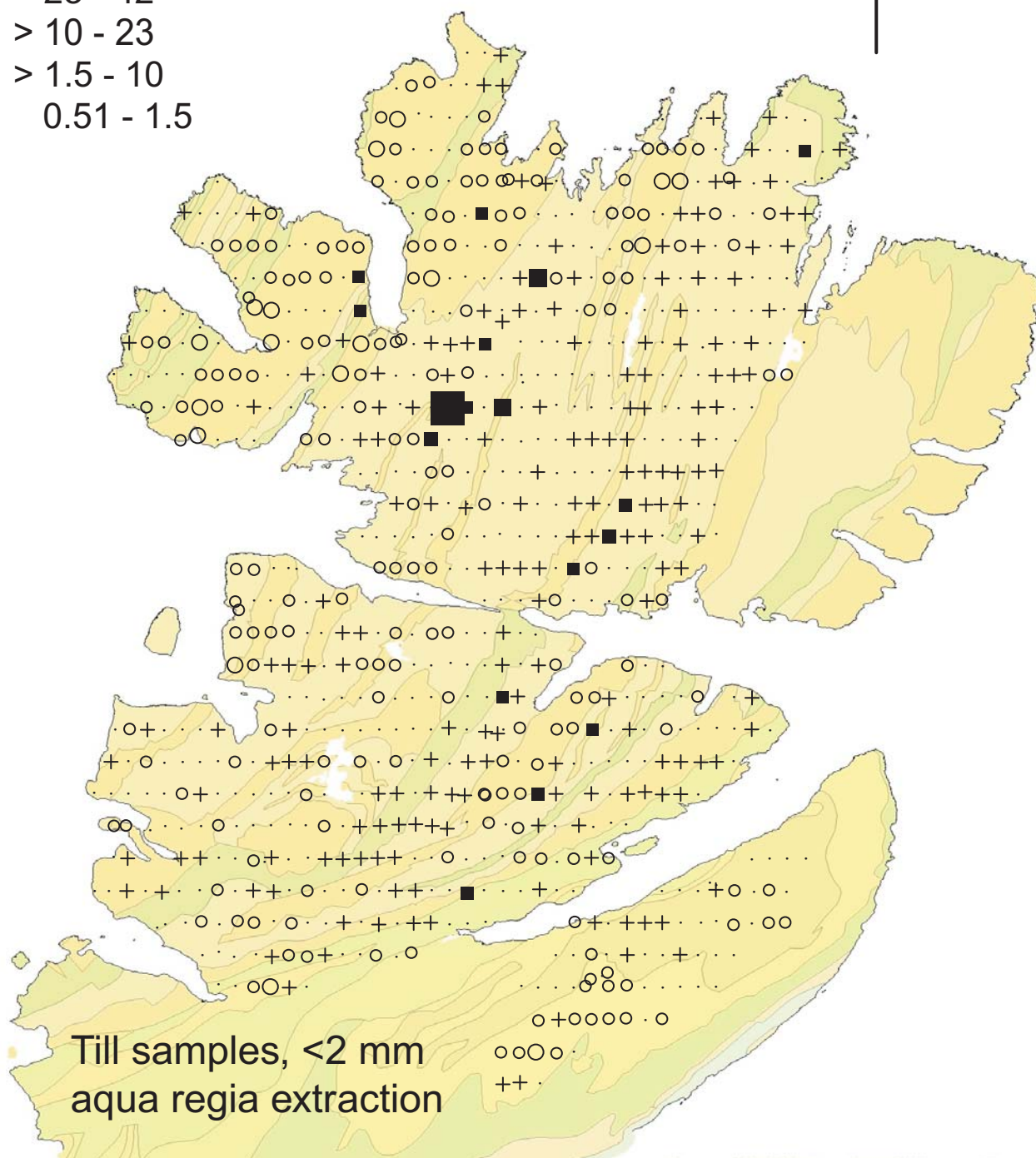
+ > 23 - 42

· > 10 - 23

○ > 1.5 - 10

○ 0.51 - 1.5

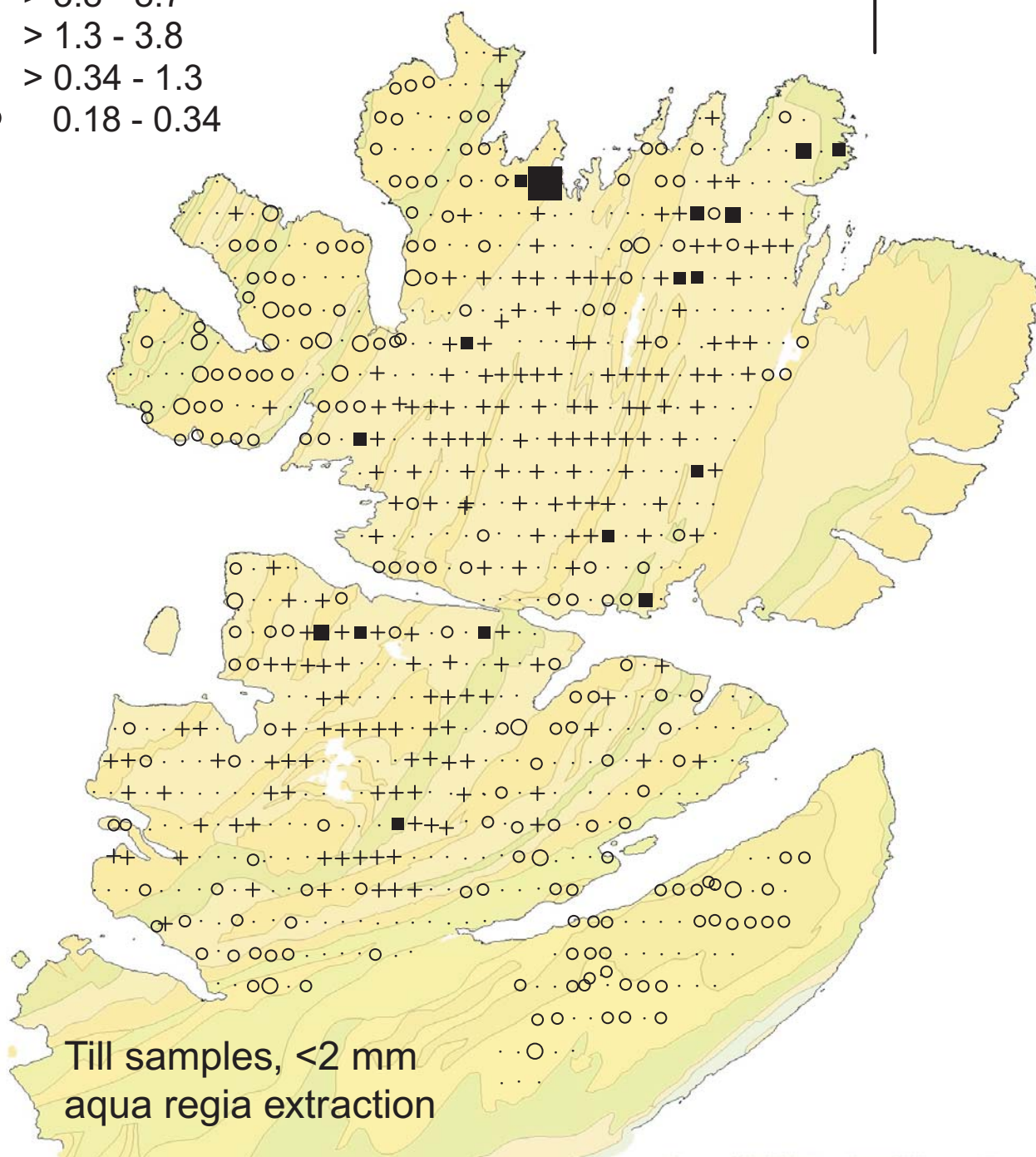
0 5 10 km



Dy [mg/kg]

- > 8.7 - 49
- + > 3.8 - 8.7
- > 1.3 - 3.8
- > 0.34 - 1.3
- 0.18 - 0.34

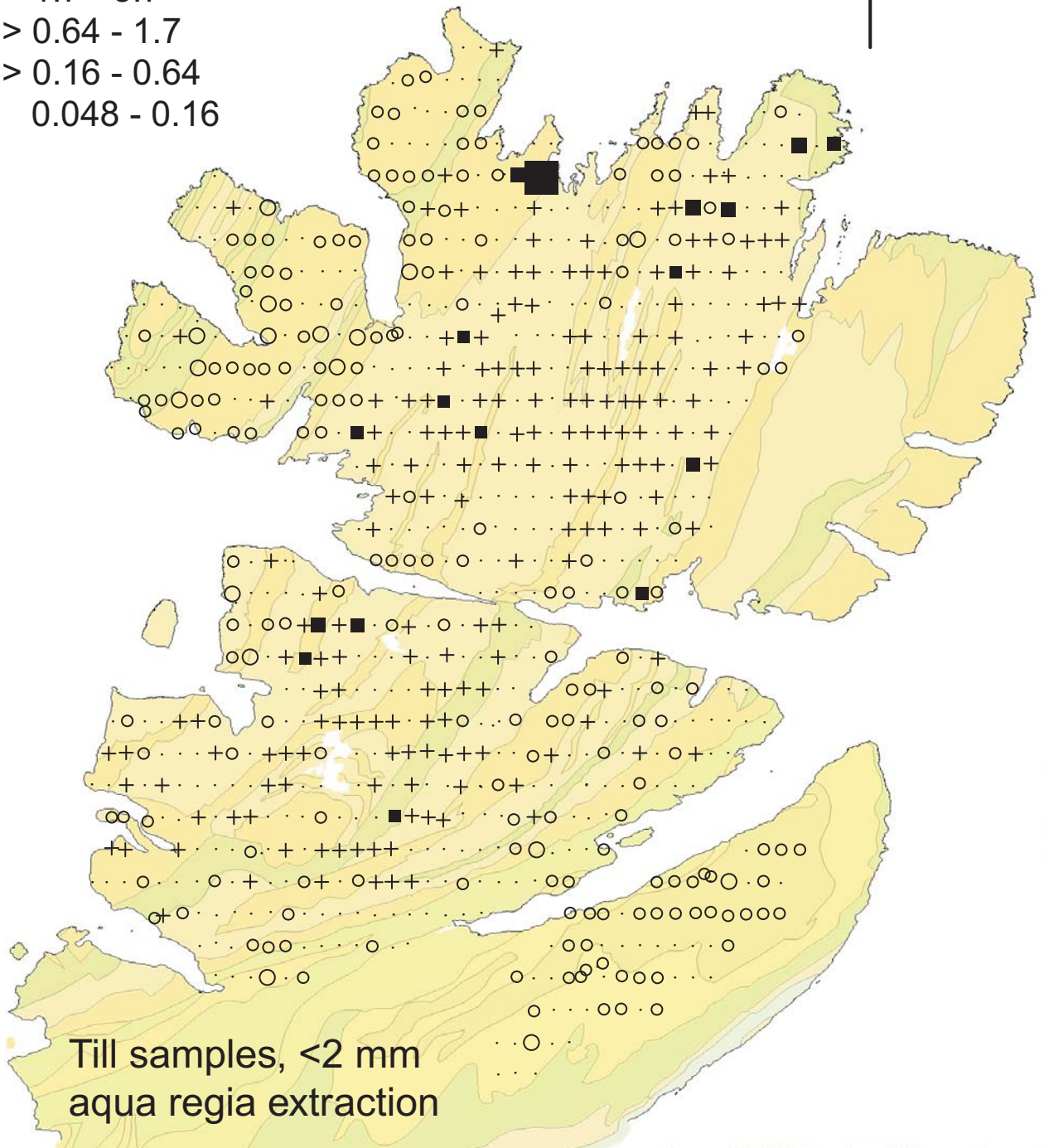
0 5 10 km



Er [mg/kg]

- > 3.7 - 17
- + > 1.7 - 3.7
- > 0.64 - 1.7
- > 0.16 - 0.64
- 0.048 - 0.16

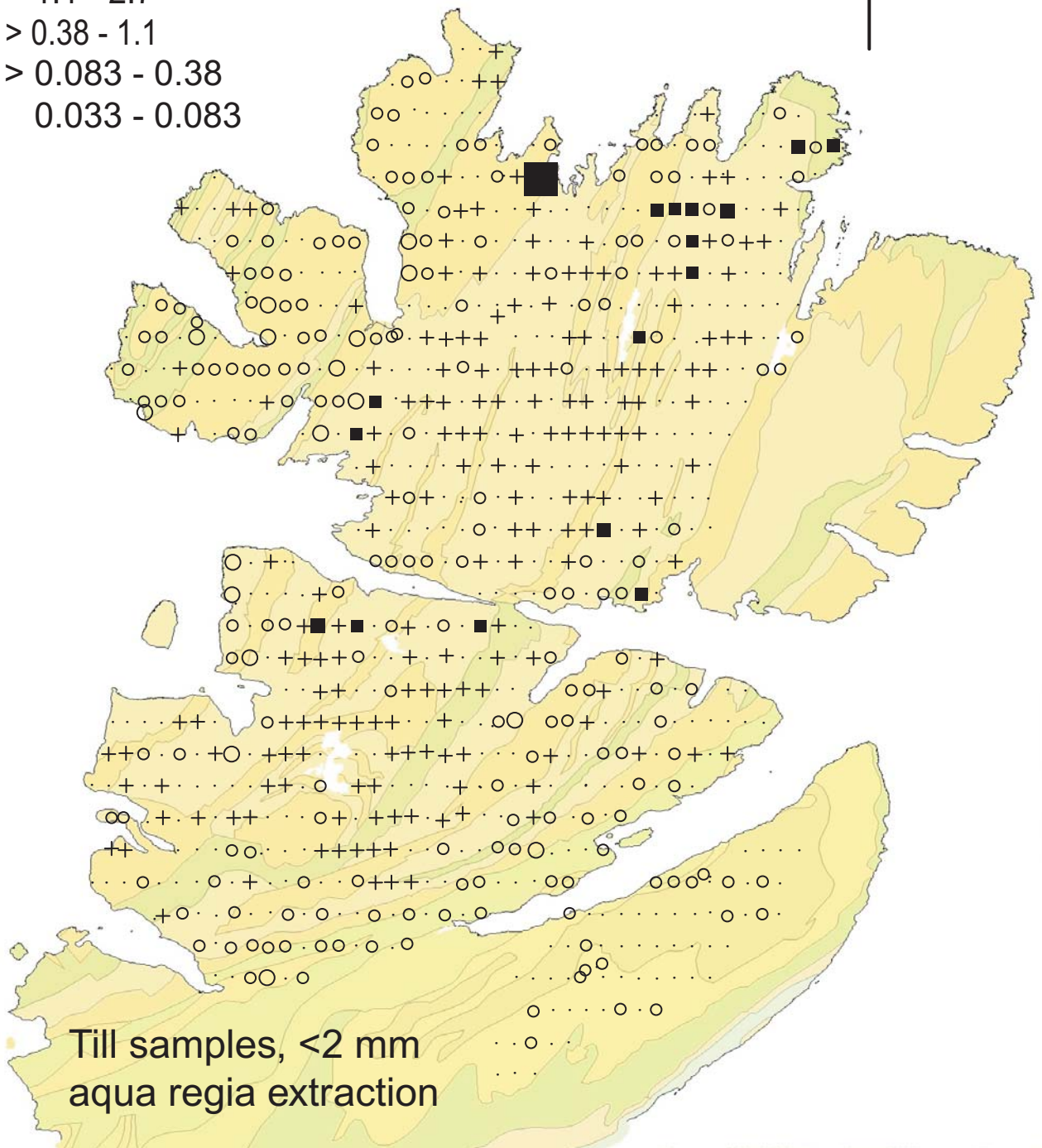
0 5 10 km



Eu [mg/kg]

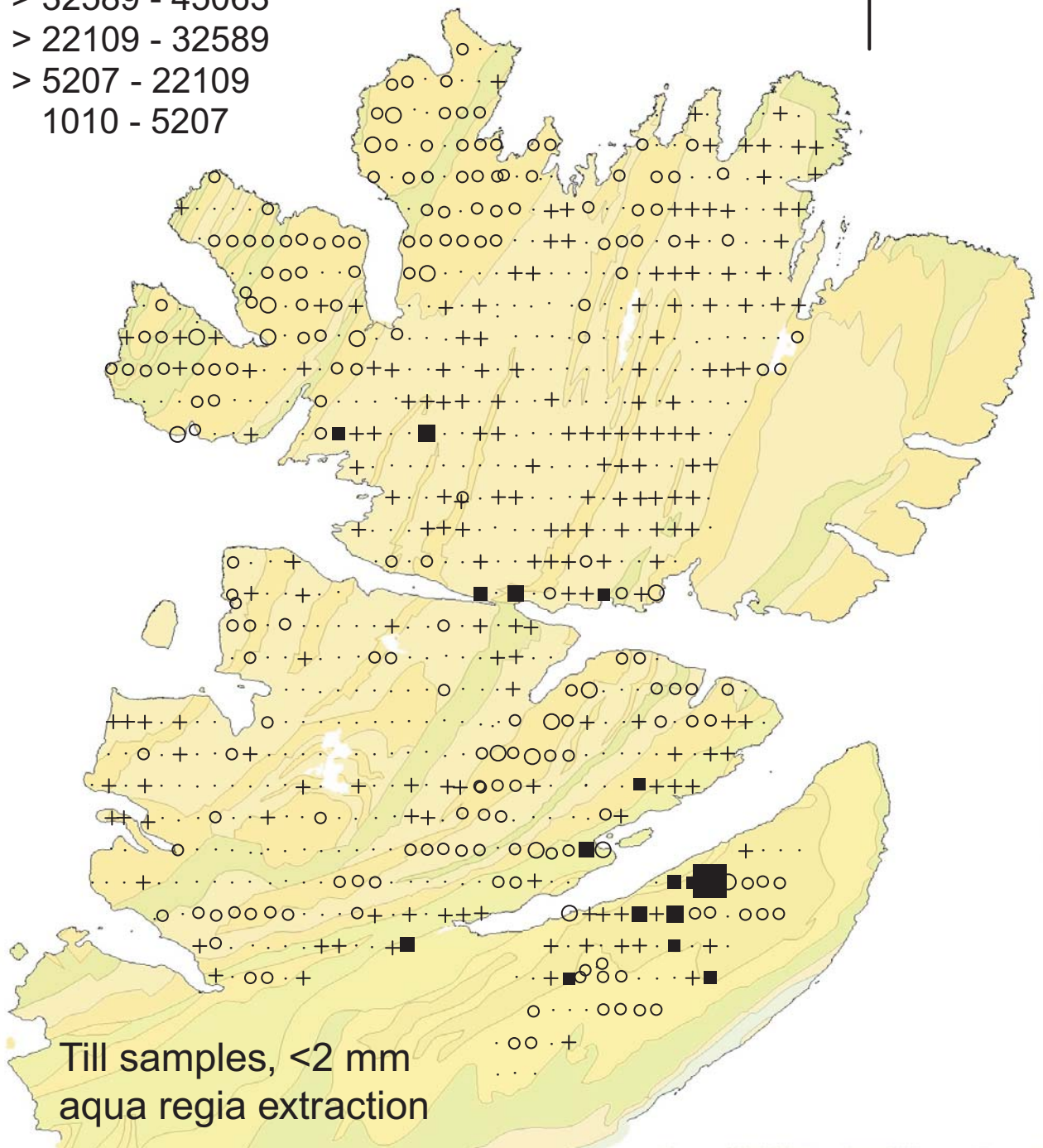
- > 2.7 - 22
- + > 1.1 - 2.7
- > 0.38 - 1.1
- > 0.083 - 0.38
- 0.033 - 0.083

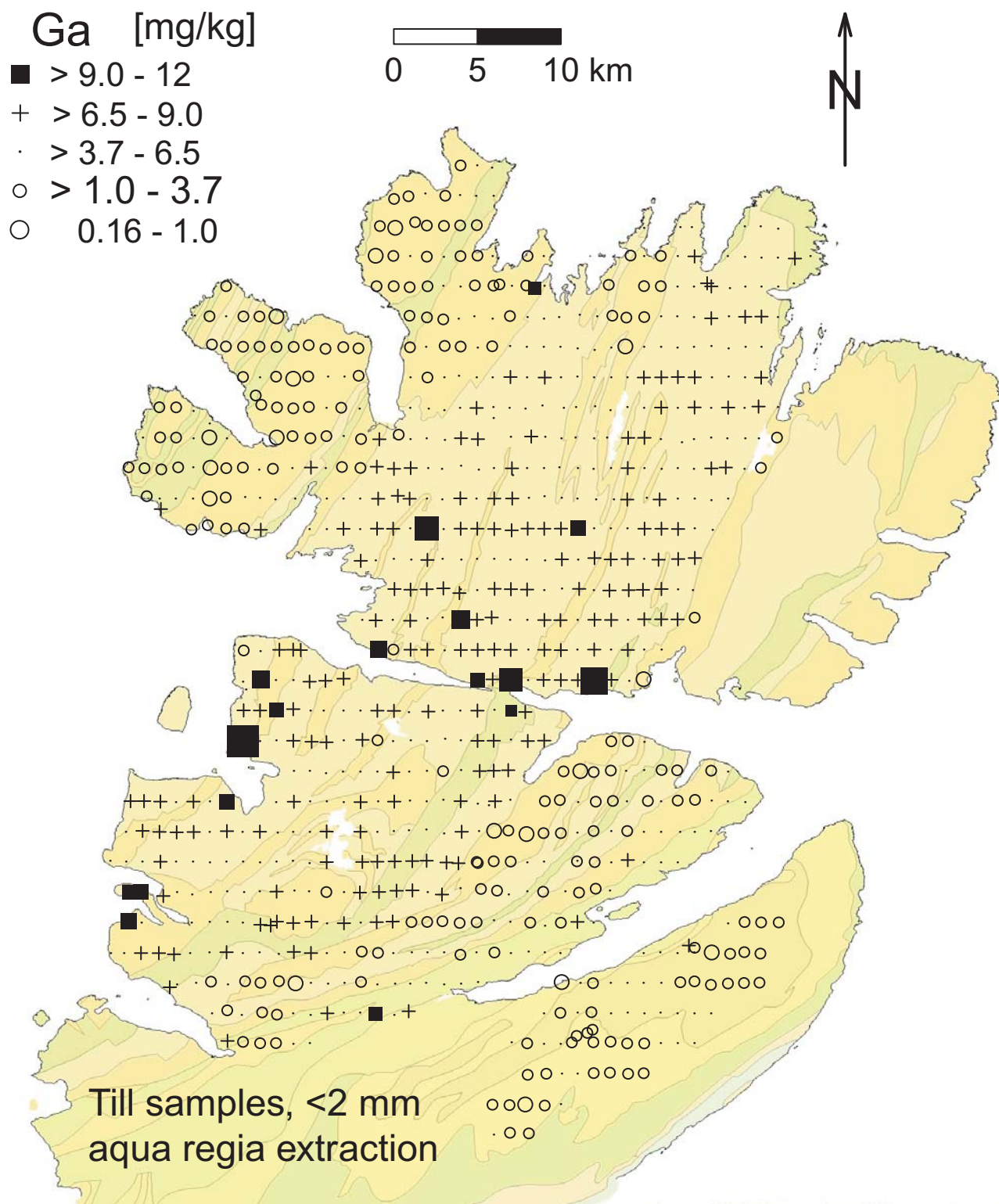
0 5 10 km



- Fe [mg/kg]
- > 45063 - 158298
 - + > 32589 - 45063
 - > 22109 - 32589
 - > 5207 - 22109
 - 1010 - 5207

0 5 10 km

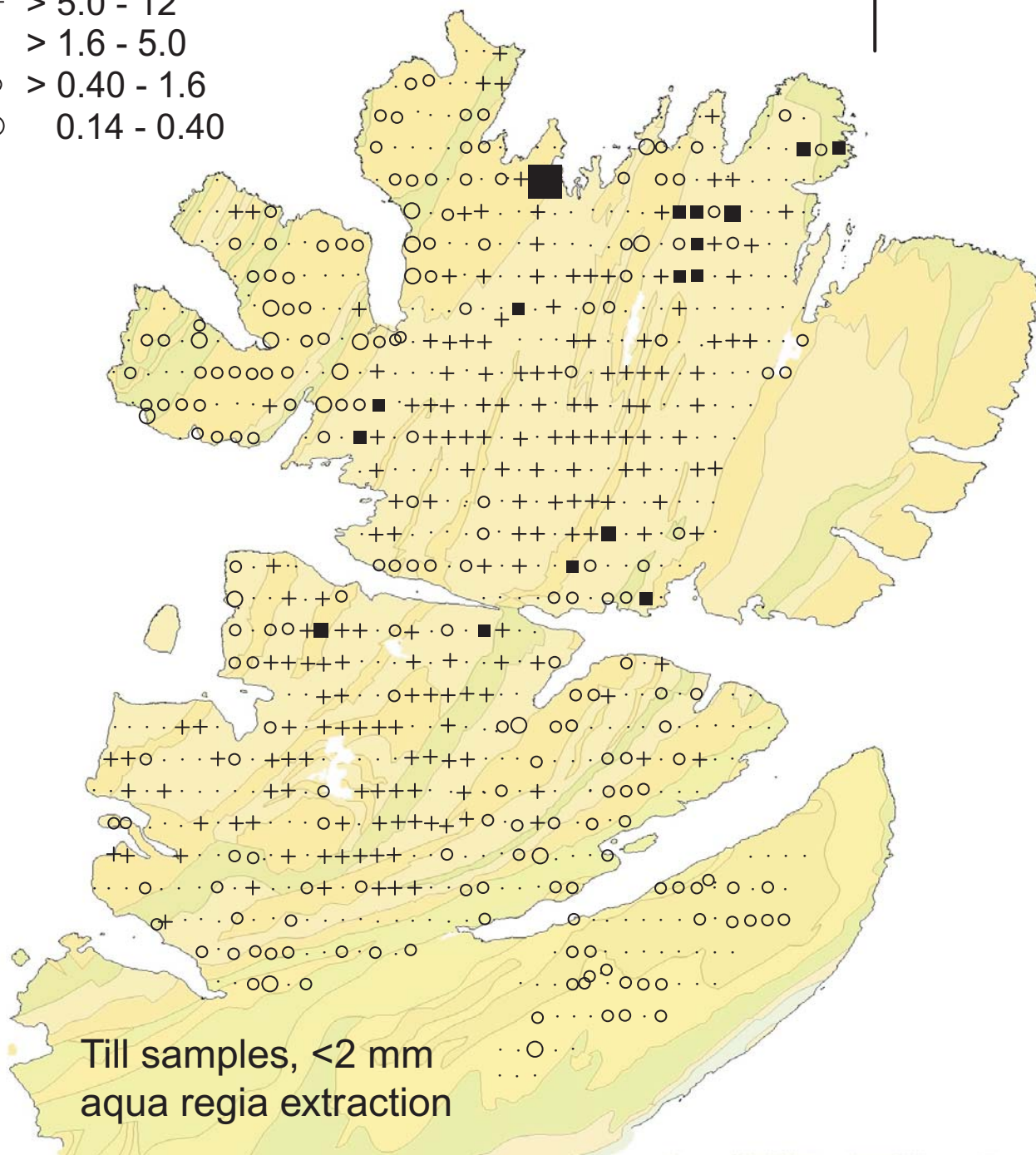


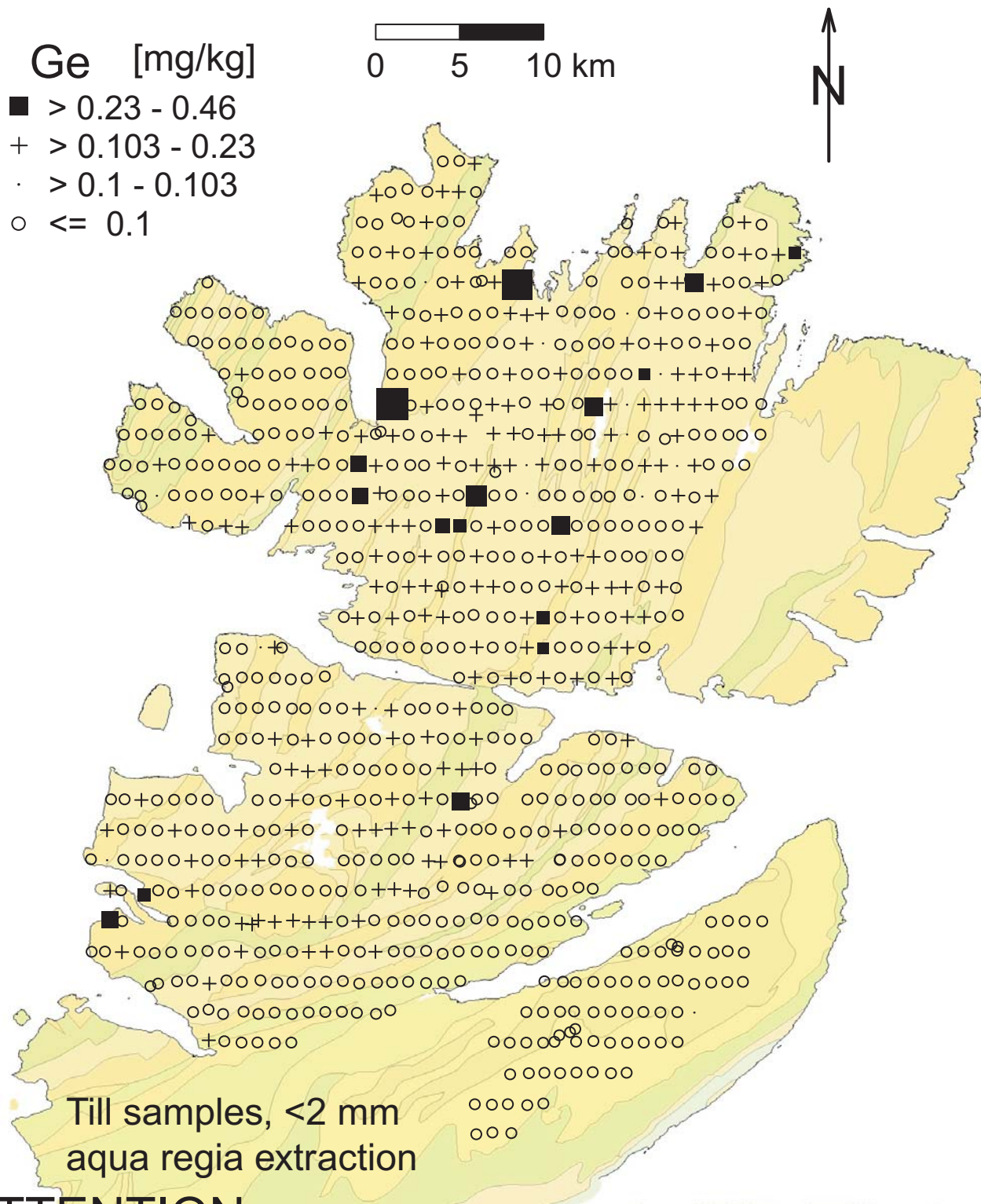


Gd [mg/kg]

- > 12 - 80
- + > 5.0 - 12
- > 1.6 - 5.0
- > 0.40 - 1.6
- 0.14 - 0.40

0 5 10 km



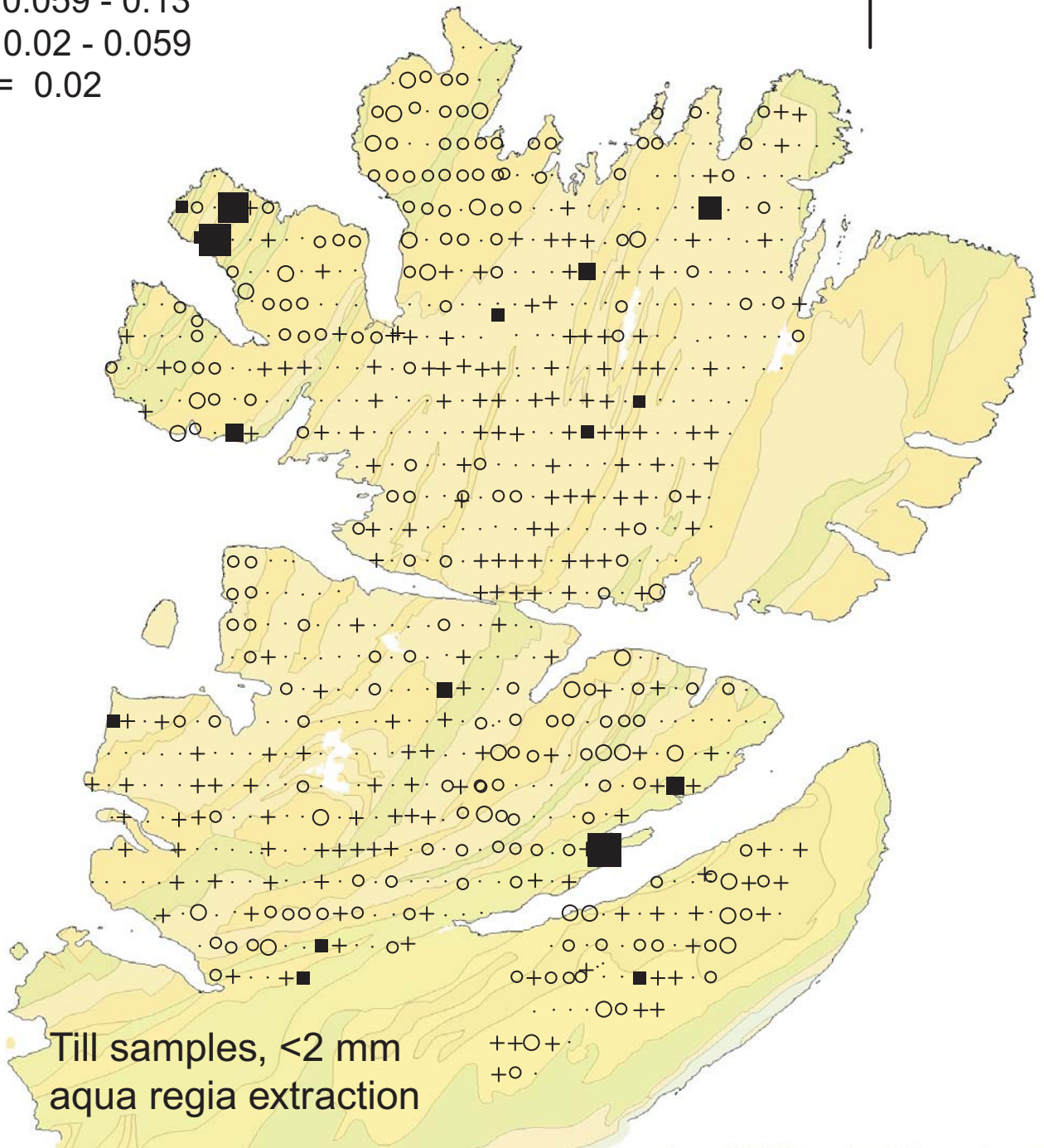


ATTENTION: most values are under the detection limit, QC results indicate poor reproducibility for this element

Hf [mg/kg]

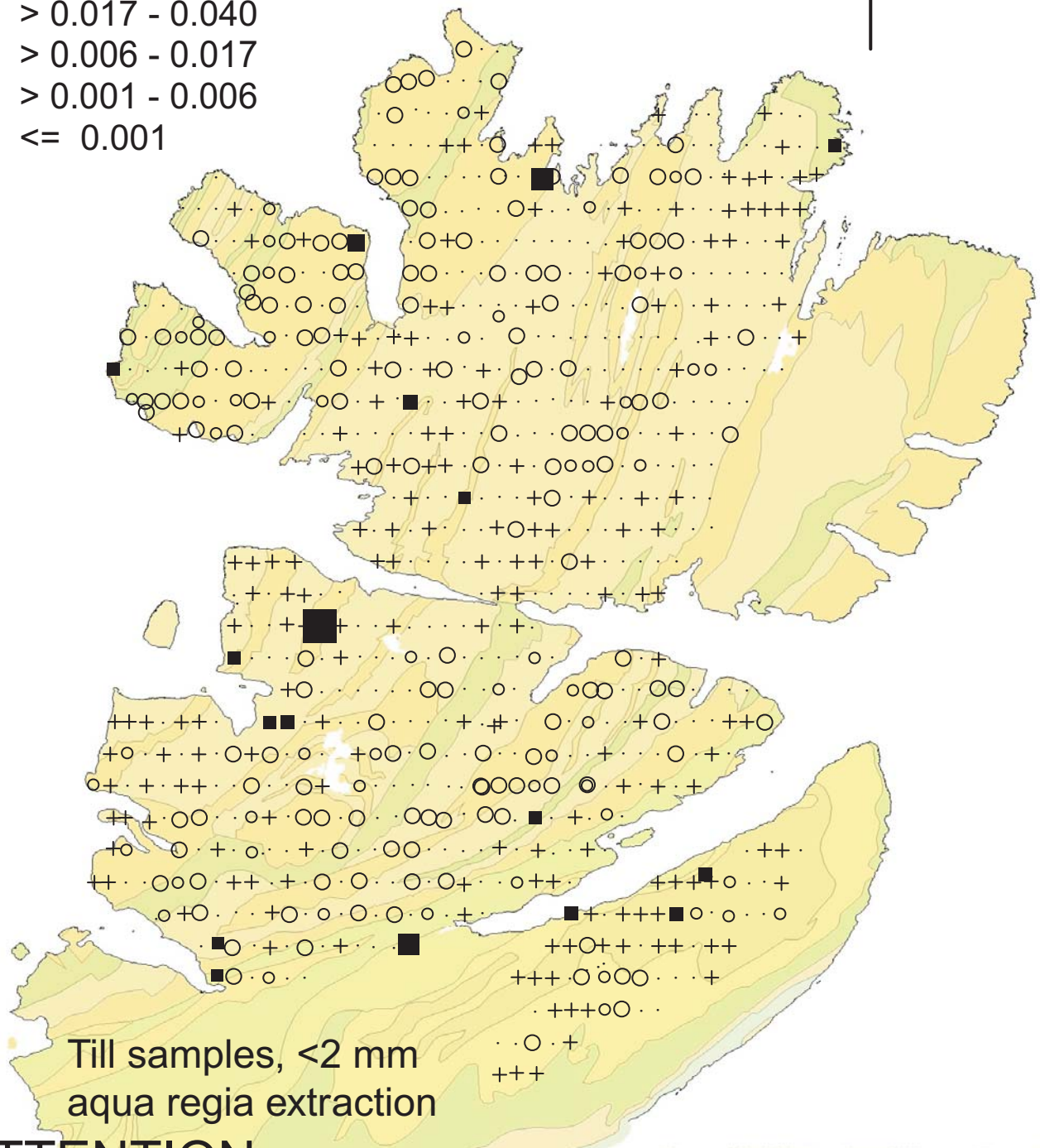
- > 0.25 - 0.57
- + > 0.13 - 0.25
- > 0.059 - 0.13
- > 0.02 - 0.059
- ≤ 0.02

0 5 10 km



- Hg [mg/kg]
- > 0.040 - 0.17
 - + > 0.017 - 0.040
 - > 0.006 - 0.017
 - > 0.001 - 0.006
 - ≤ 0.001

0 5 10 km

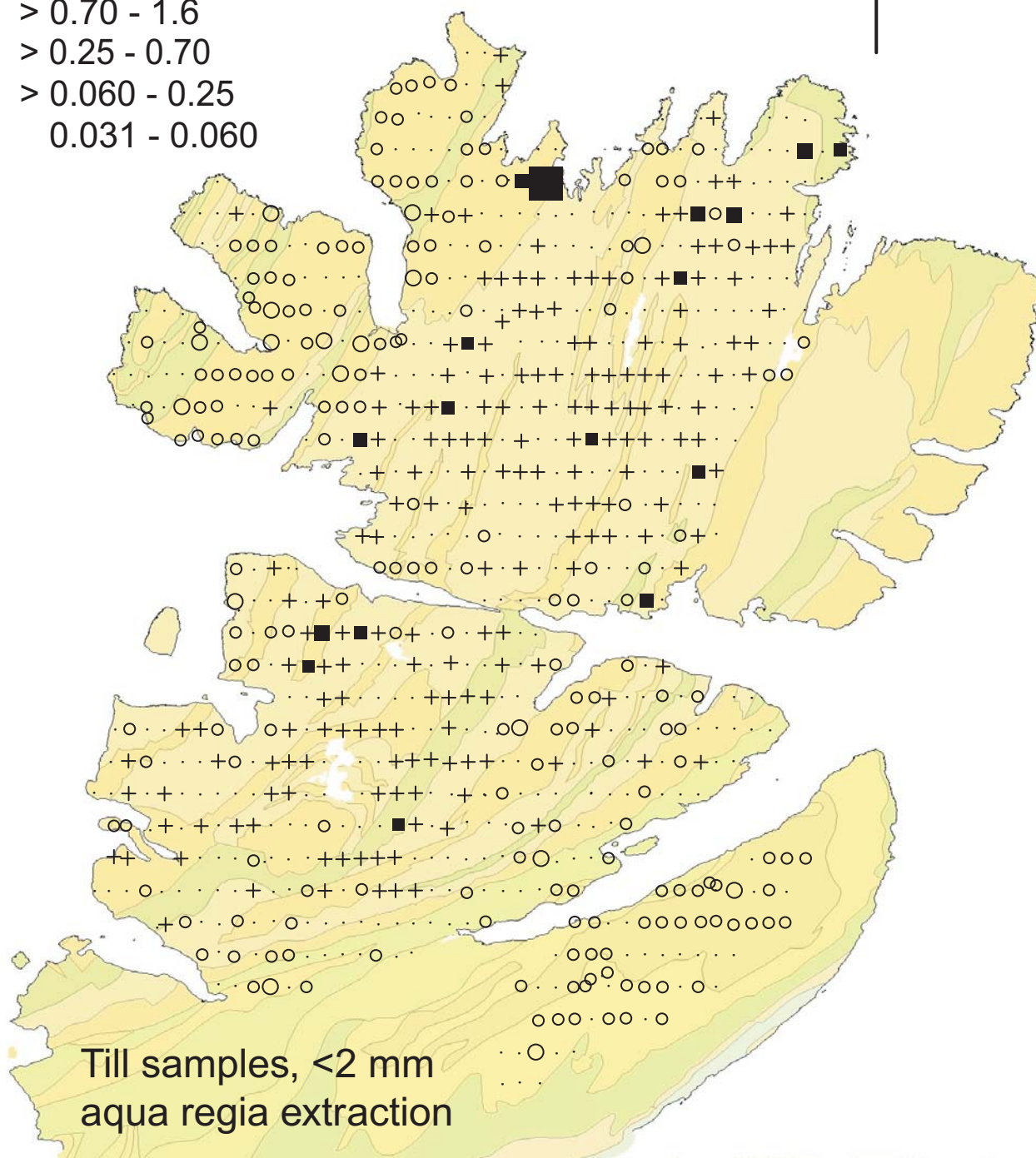


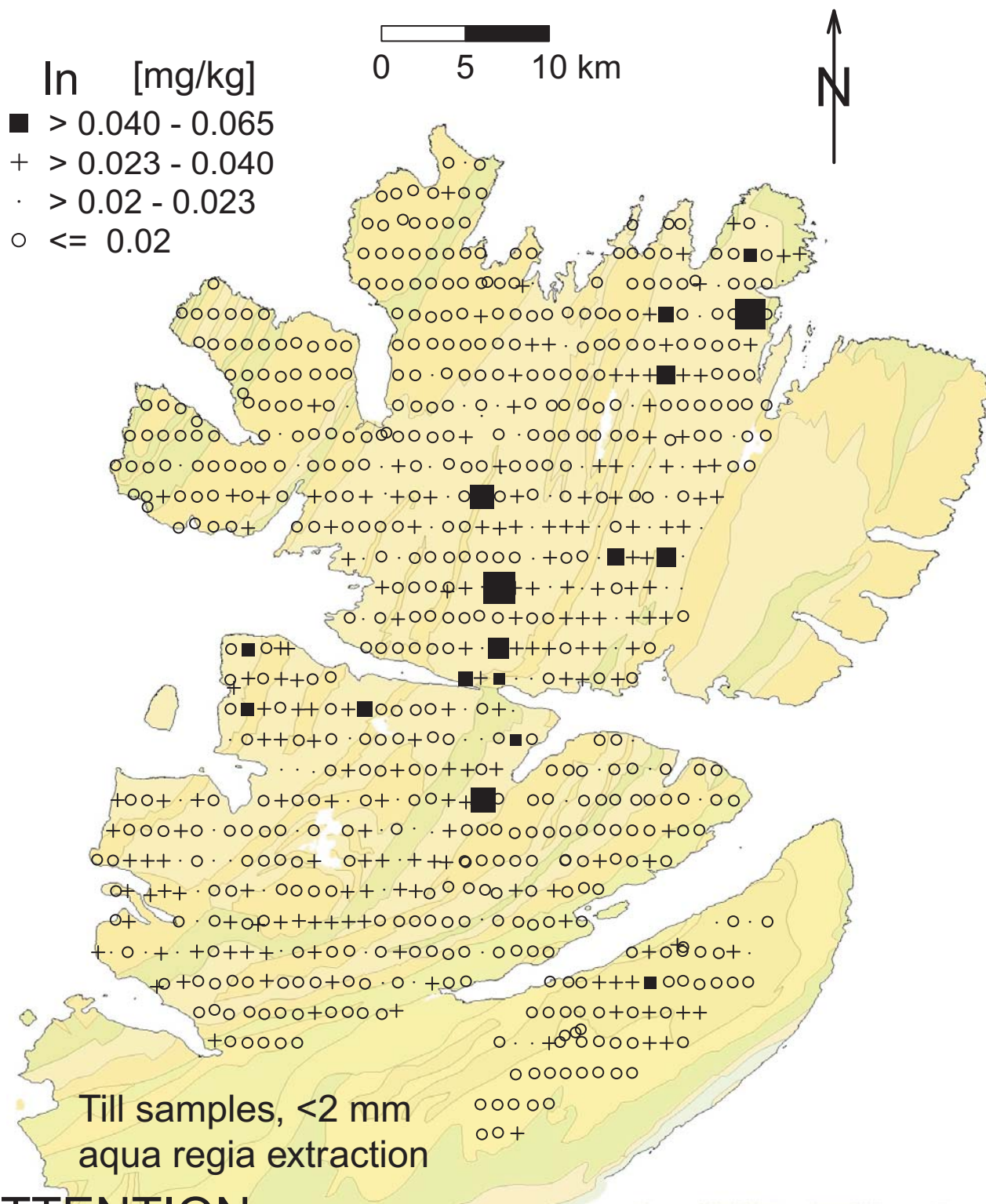
ATTENTION: the project standard indicates poor reproducibility for this element

Ho [mg/kg]

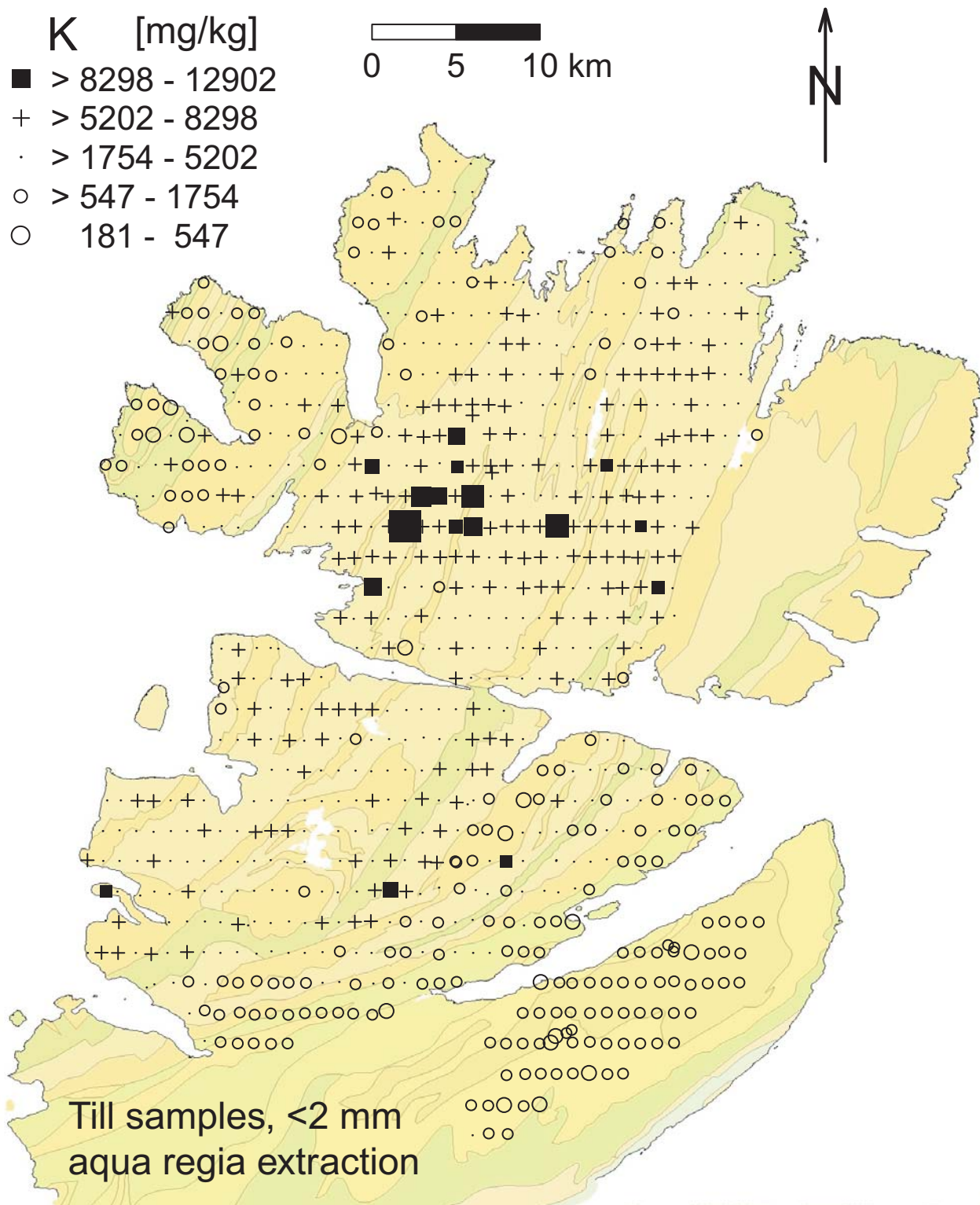
- > 1.6 - 8.1
- + > 0.70 - 1.6
- > 0.25 - 0.70
- > 0.060 - 0.25
- 0.031 - 0.060

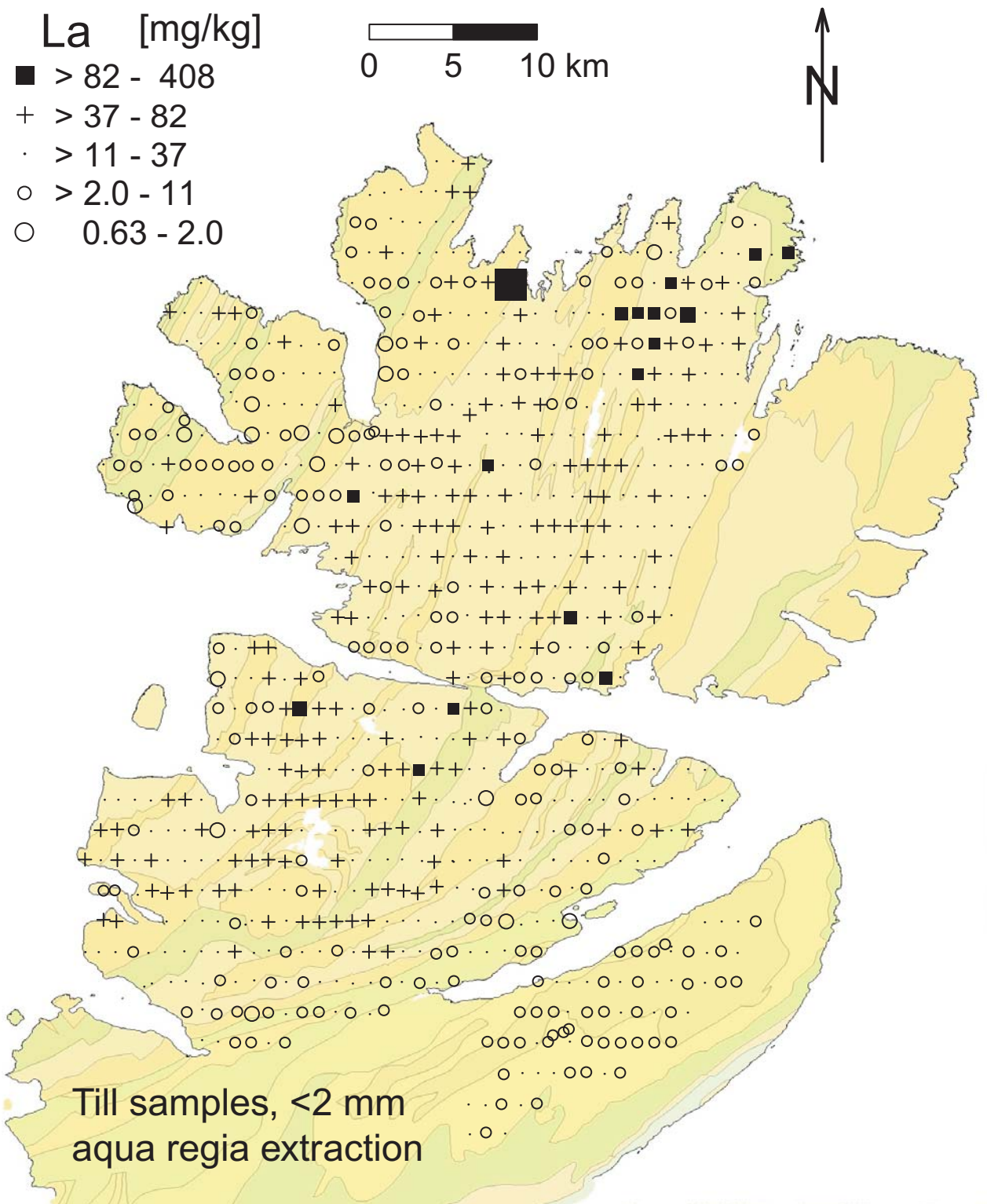
0 5 10 km





ATTENTION: most values are under the detection limit, only the maximum class (growing square) provides reliable data





Li [mg/kg]

■ > 29 - 59

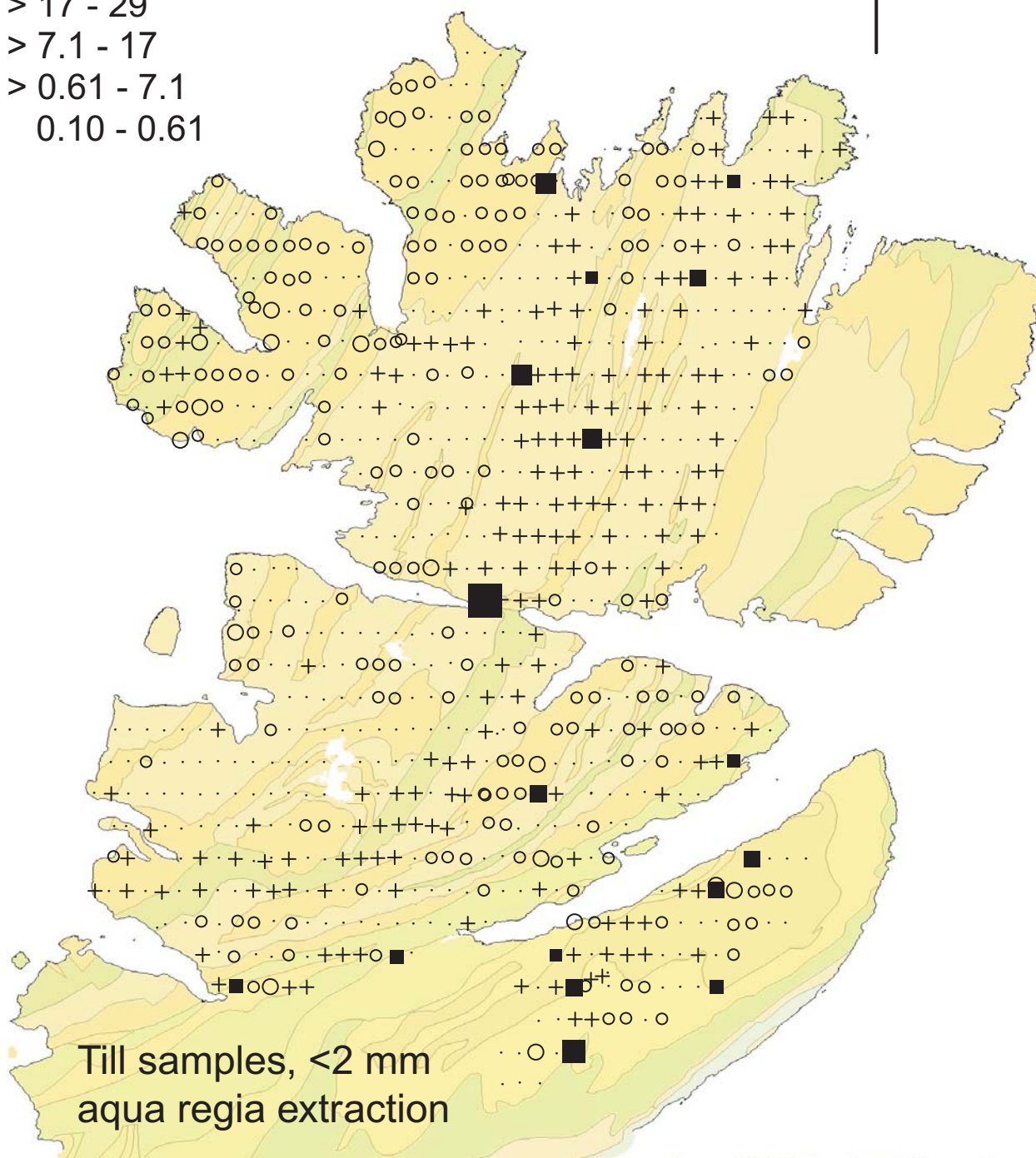
+ > 17 - 29

· > 7.1 - 17

○ > 0.61 - 7.1

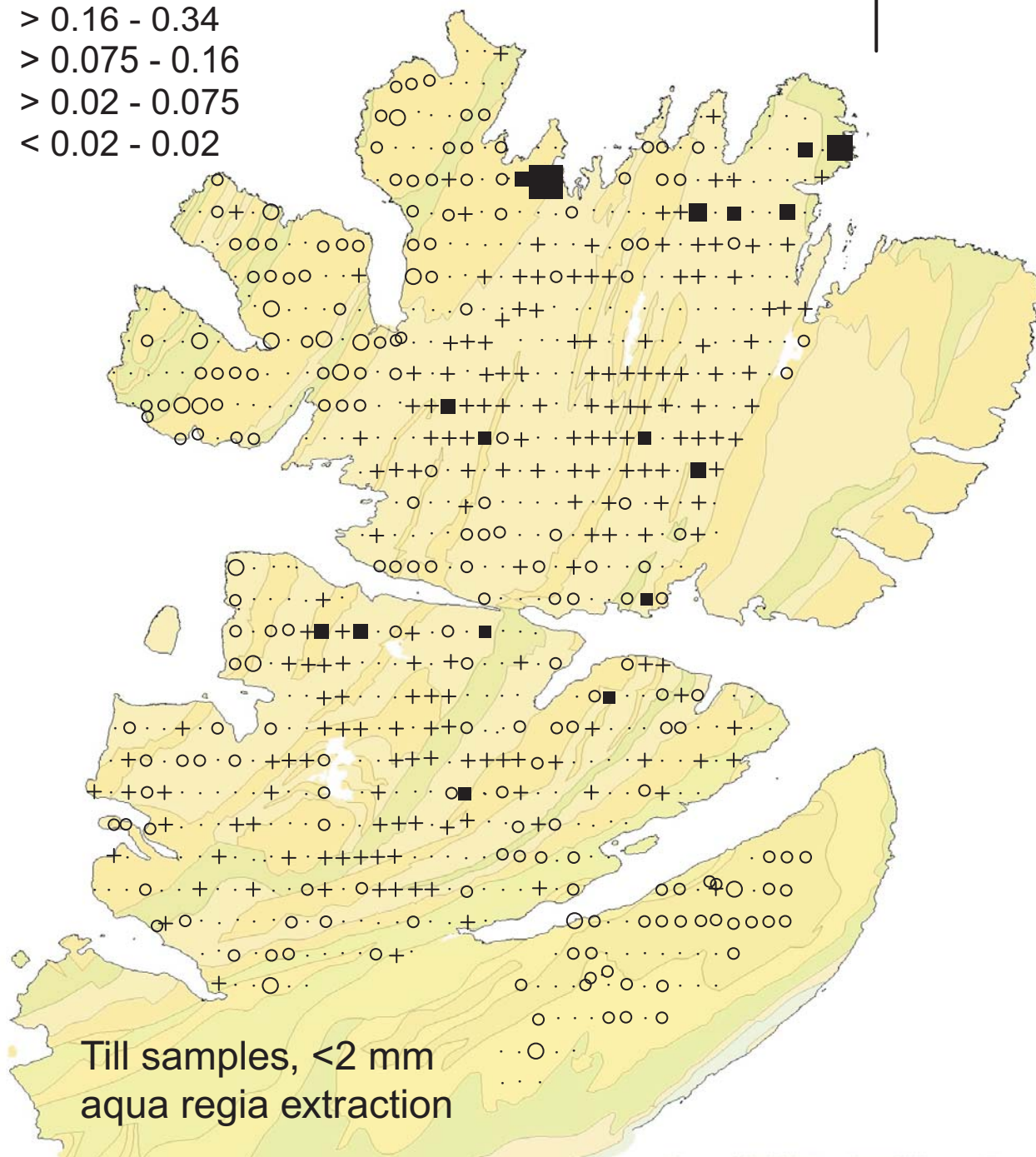
○ 0.10 - 0.61

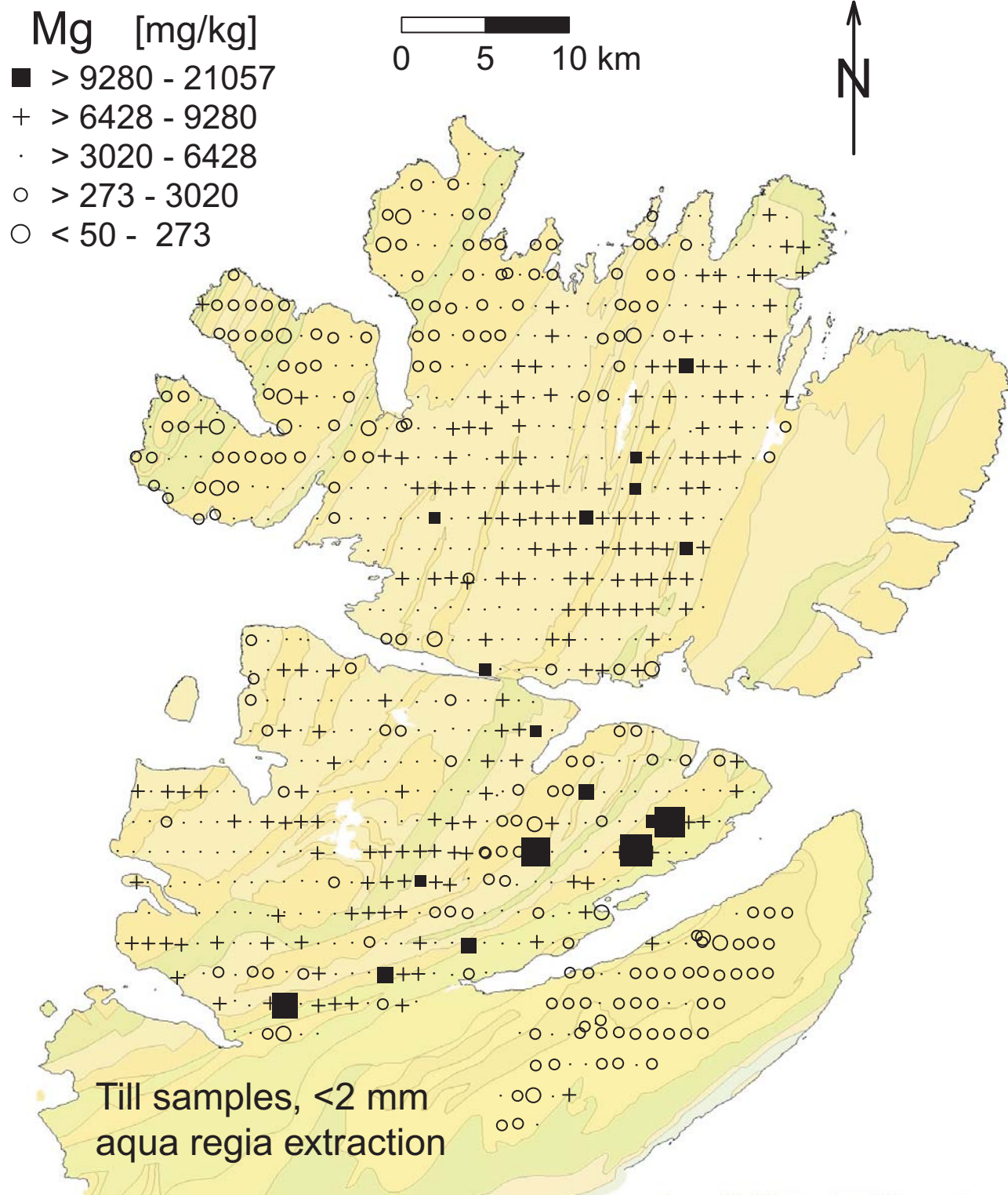
0 5 10 km

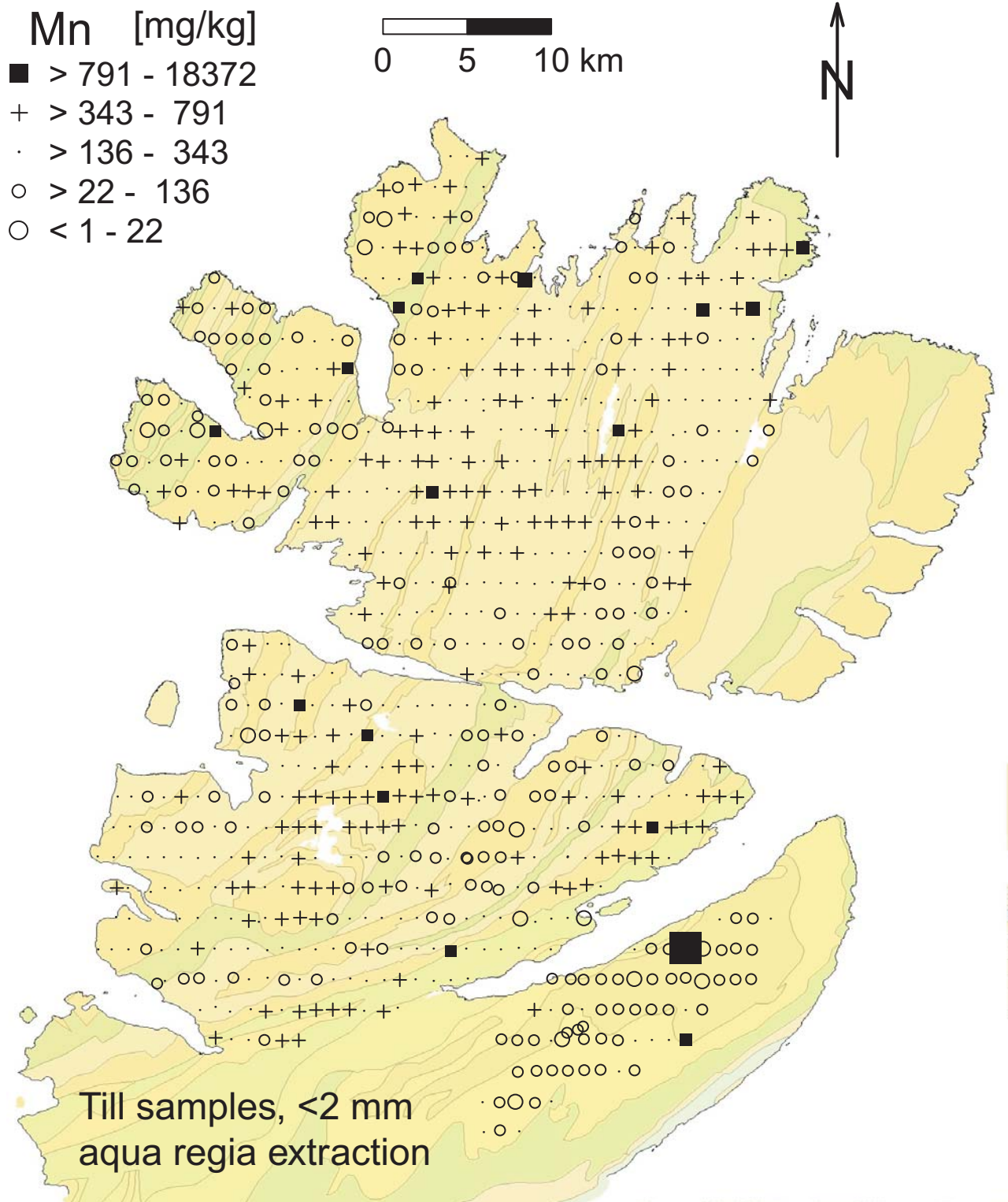


- Lu [mg/kg]
- > 0.34 - 1.2
 - + > 0.16 - 0.34
 - > 0.075 - 0.16
 - > 0.02 - 0.075
 - < 0.02 - 0.02

0 5 10 km

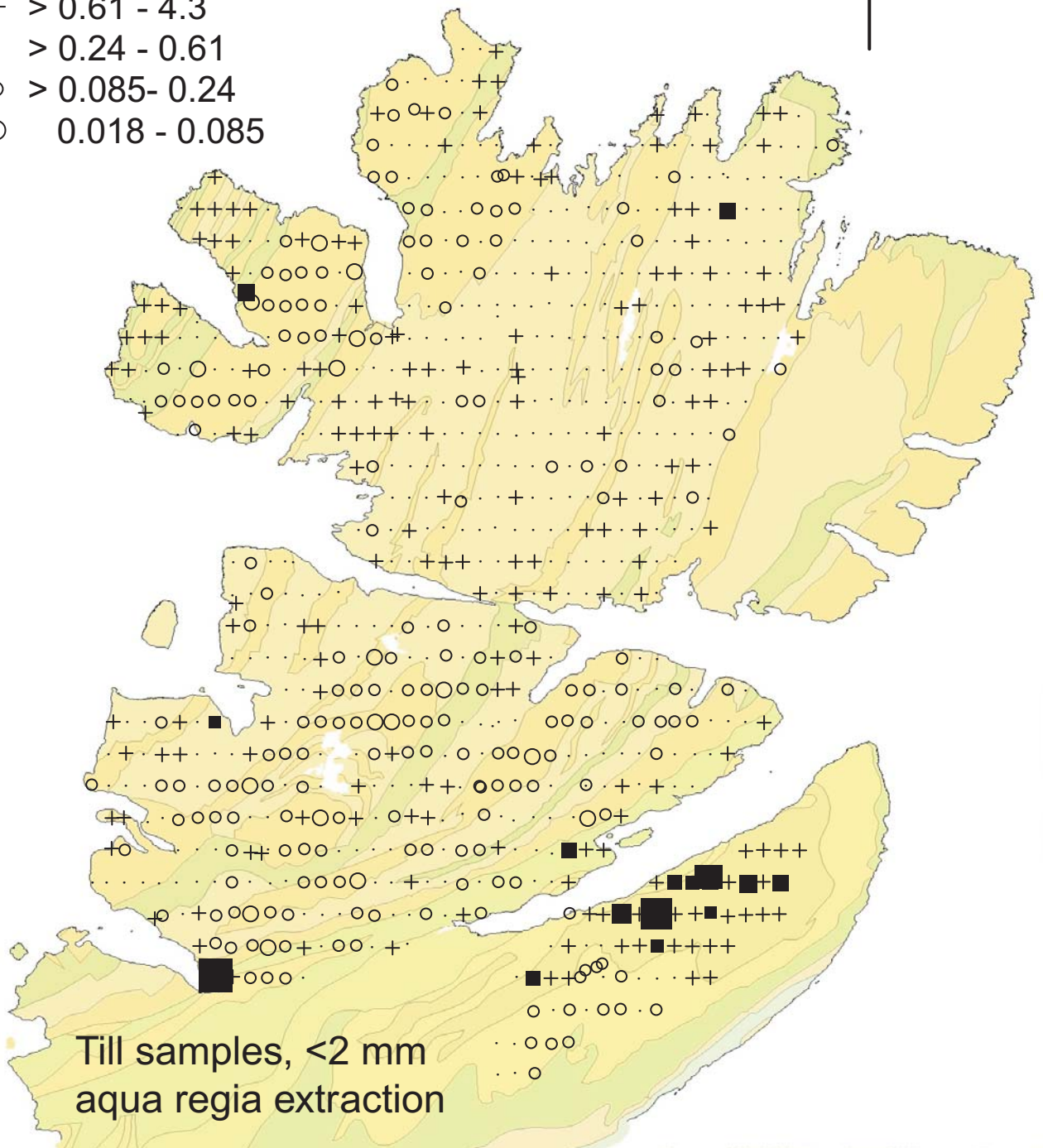


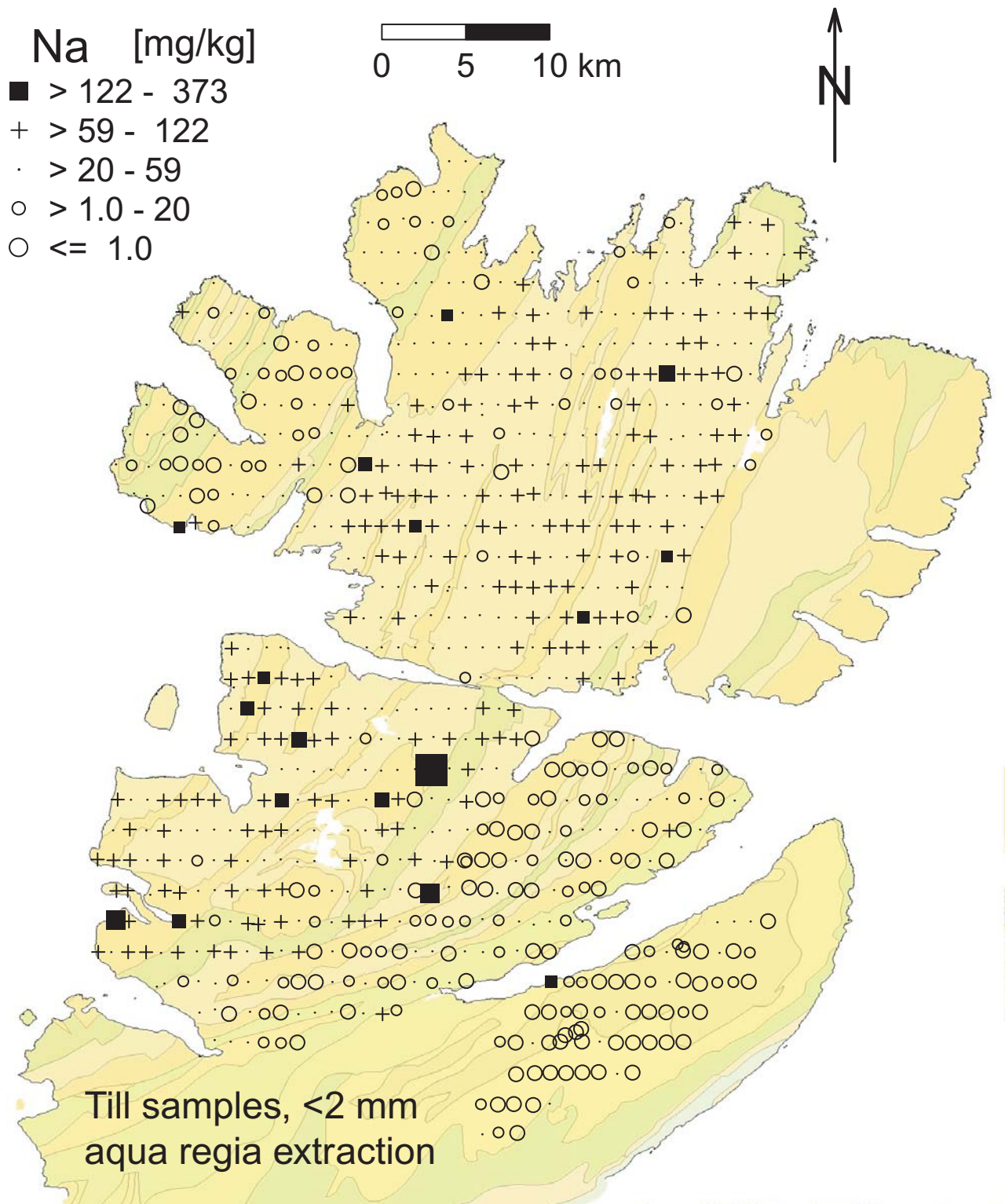


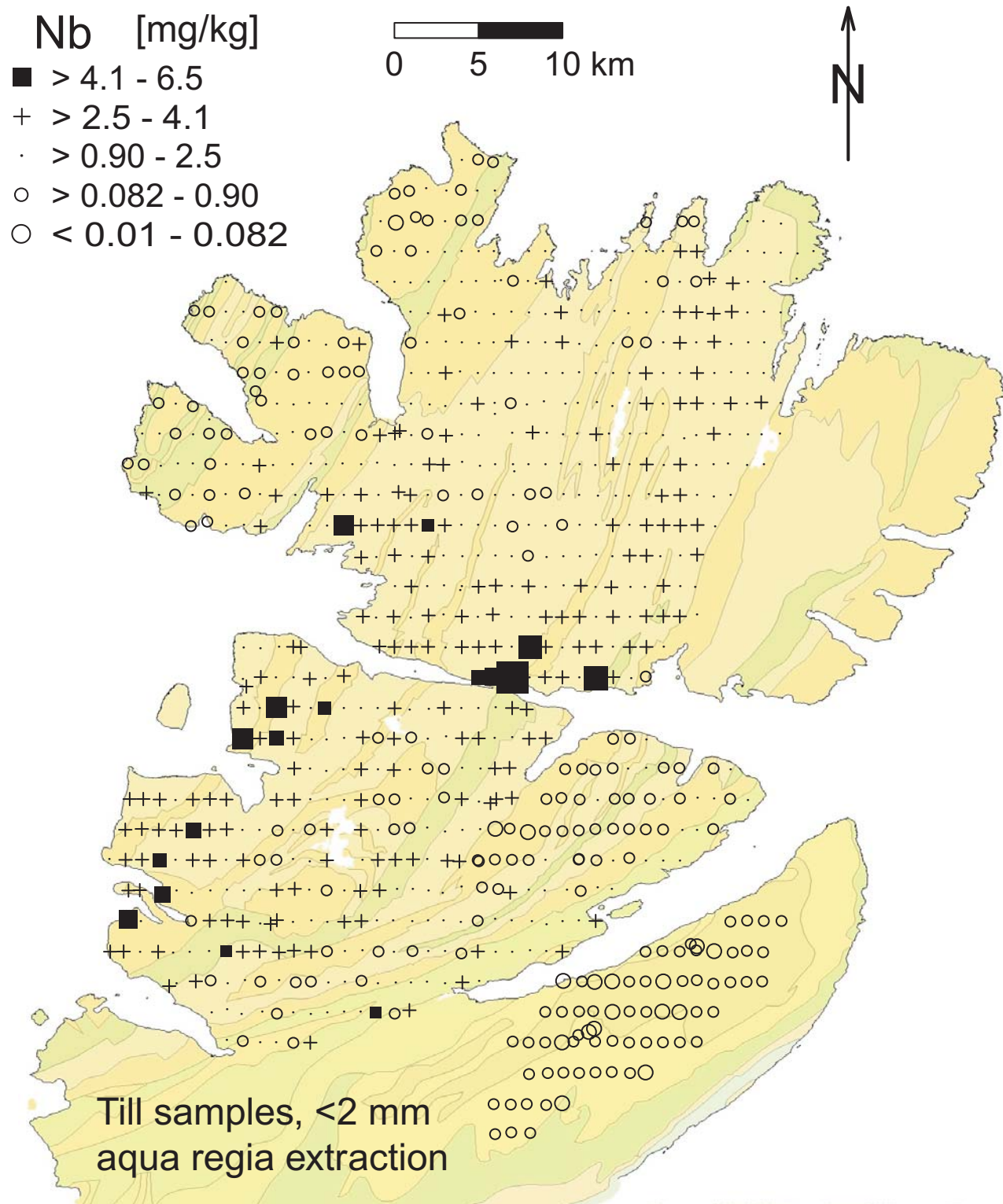


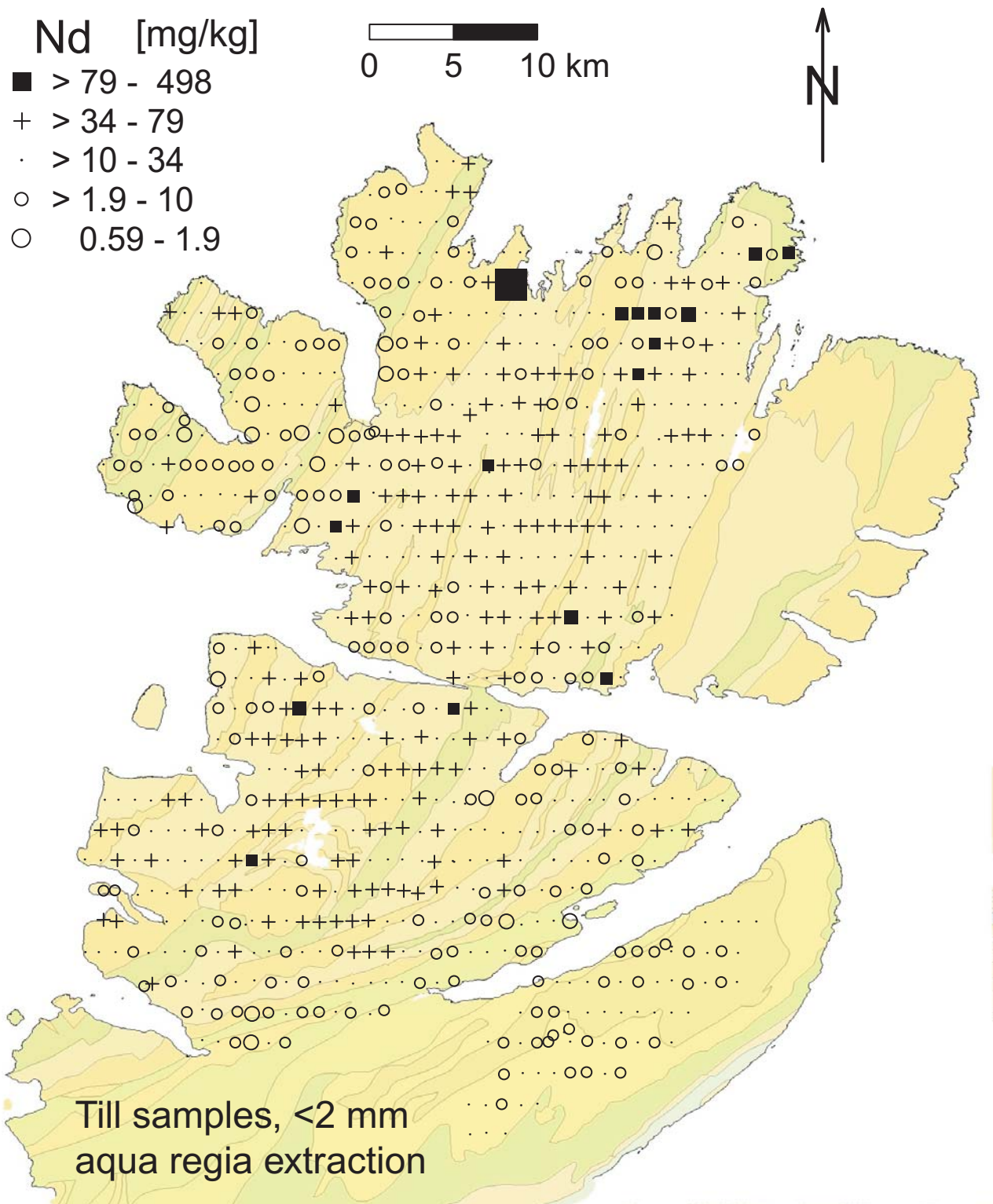
- Mo [mg/kg]
- > 4.3 - 23
 - + > 0.61 - 4.3
 - > 0.24 - 0.61
 - > 0.085 - 0.24
 - 0.018 - 0.085

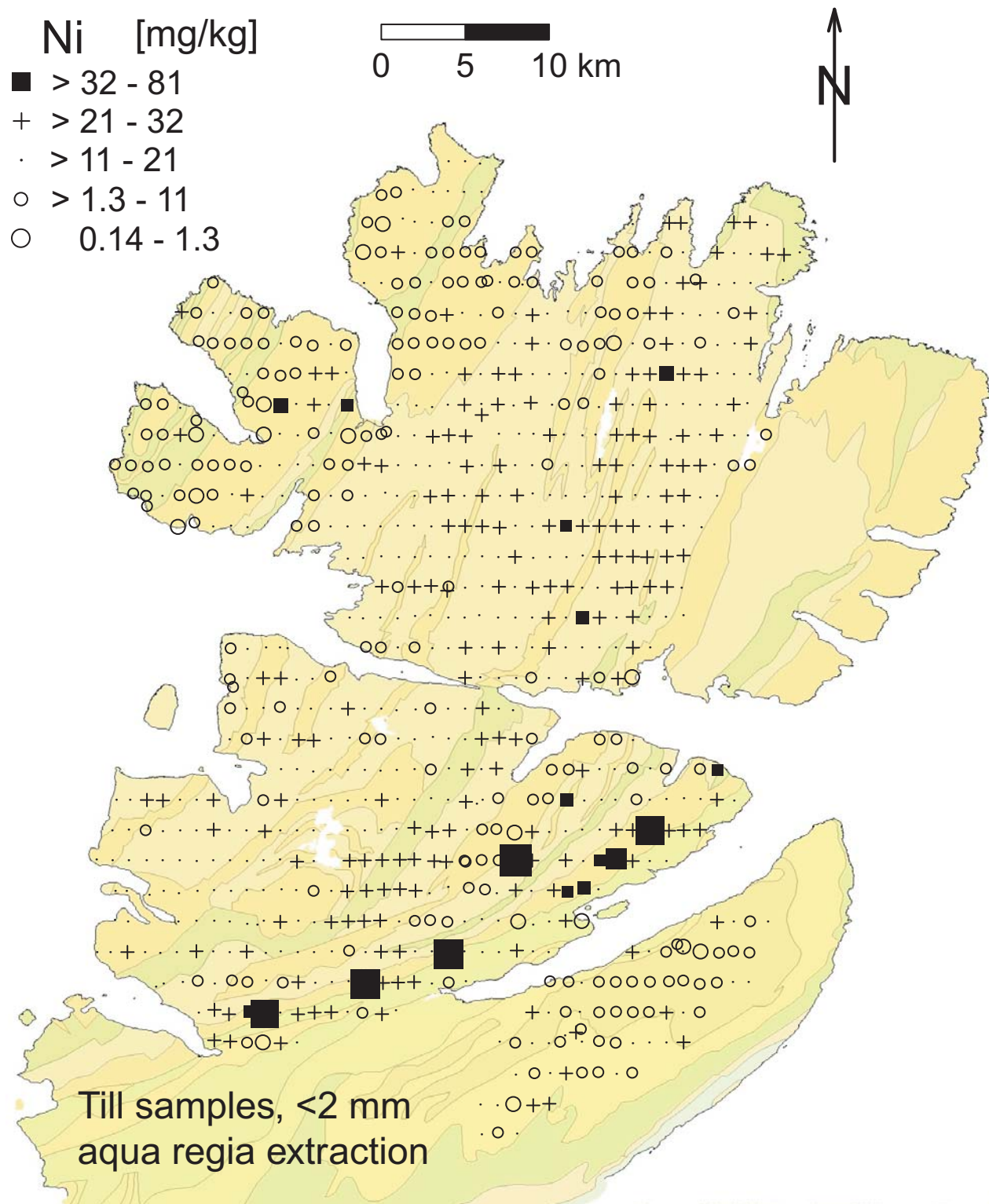
0 5 10 km

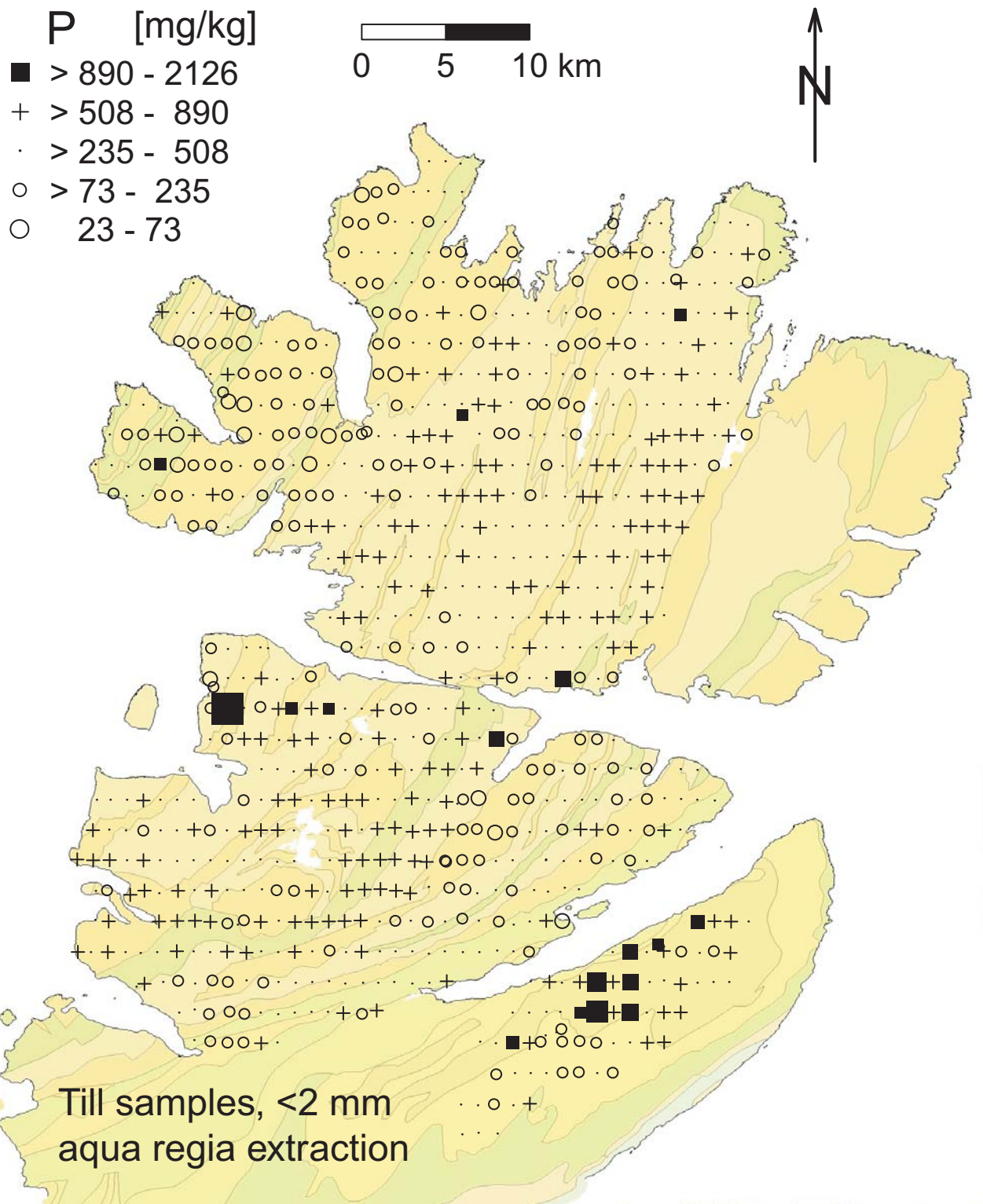


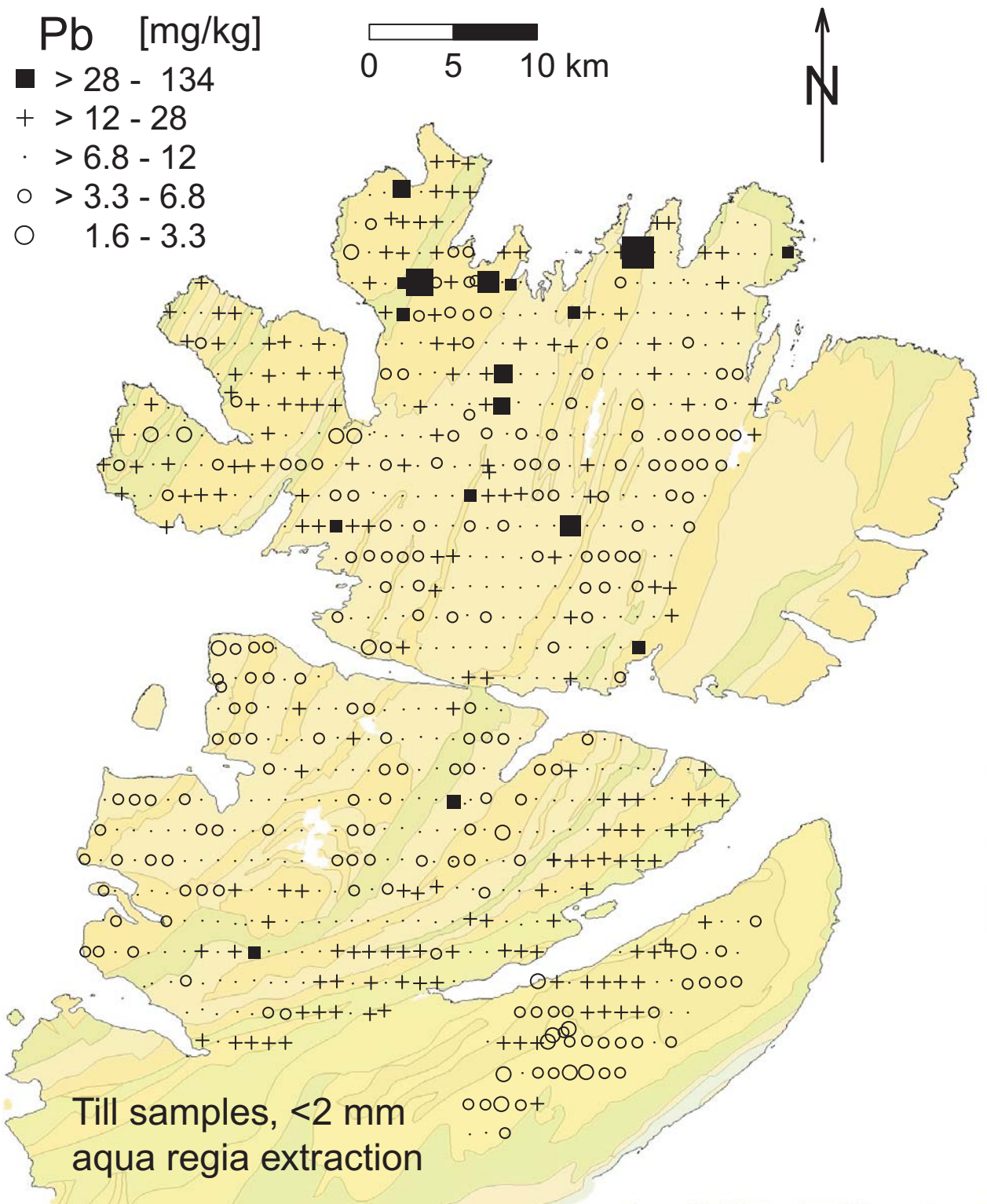


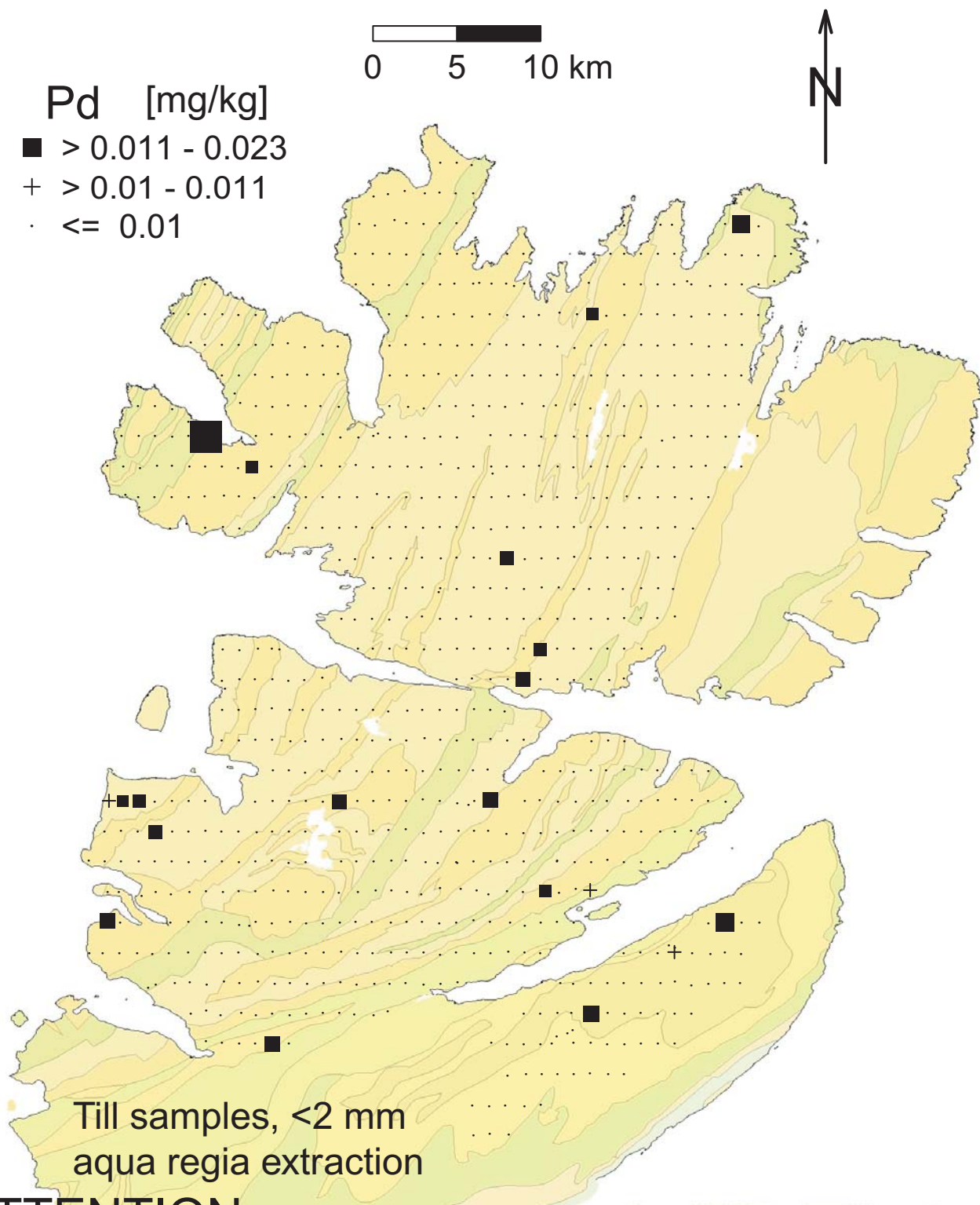




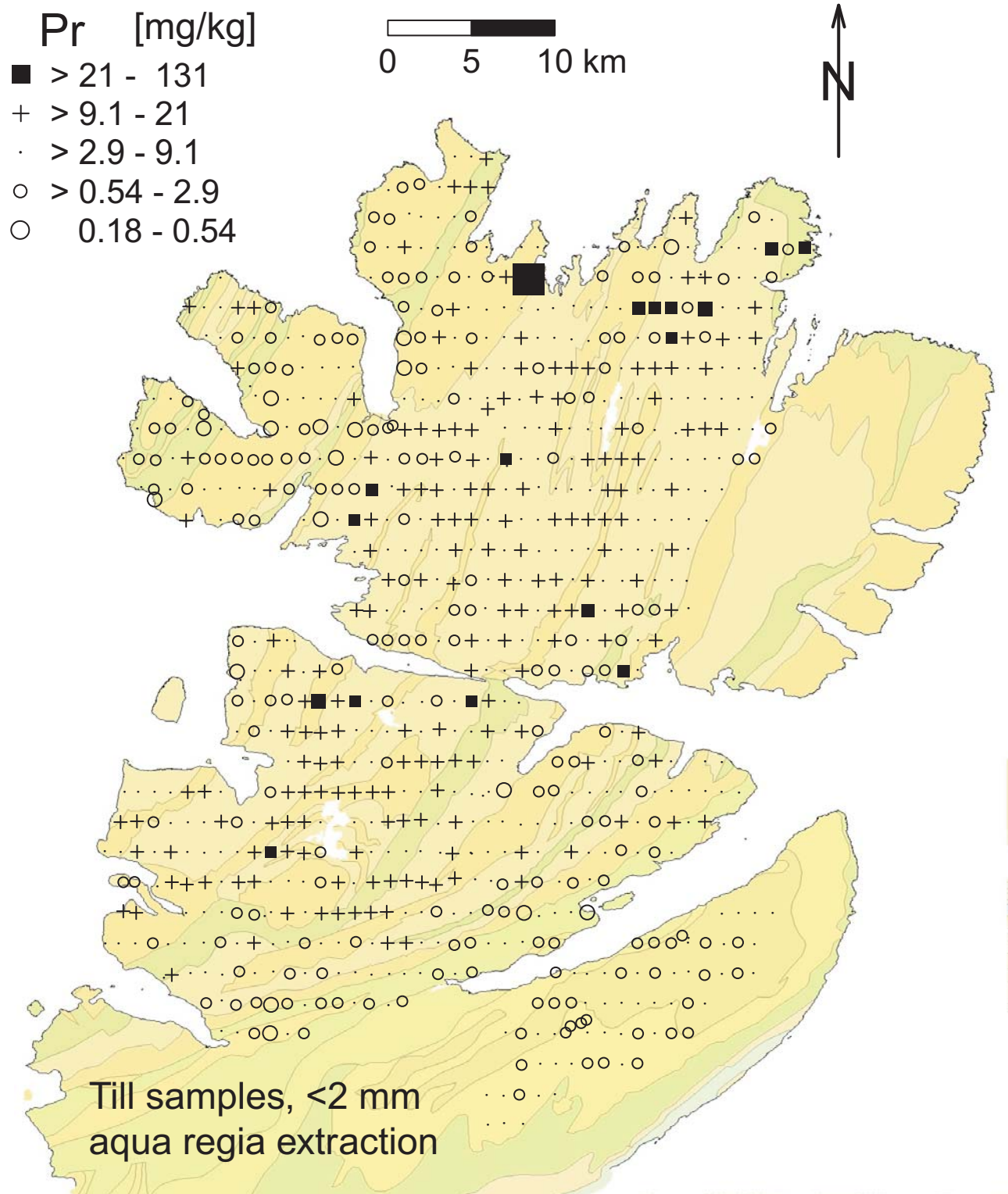


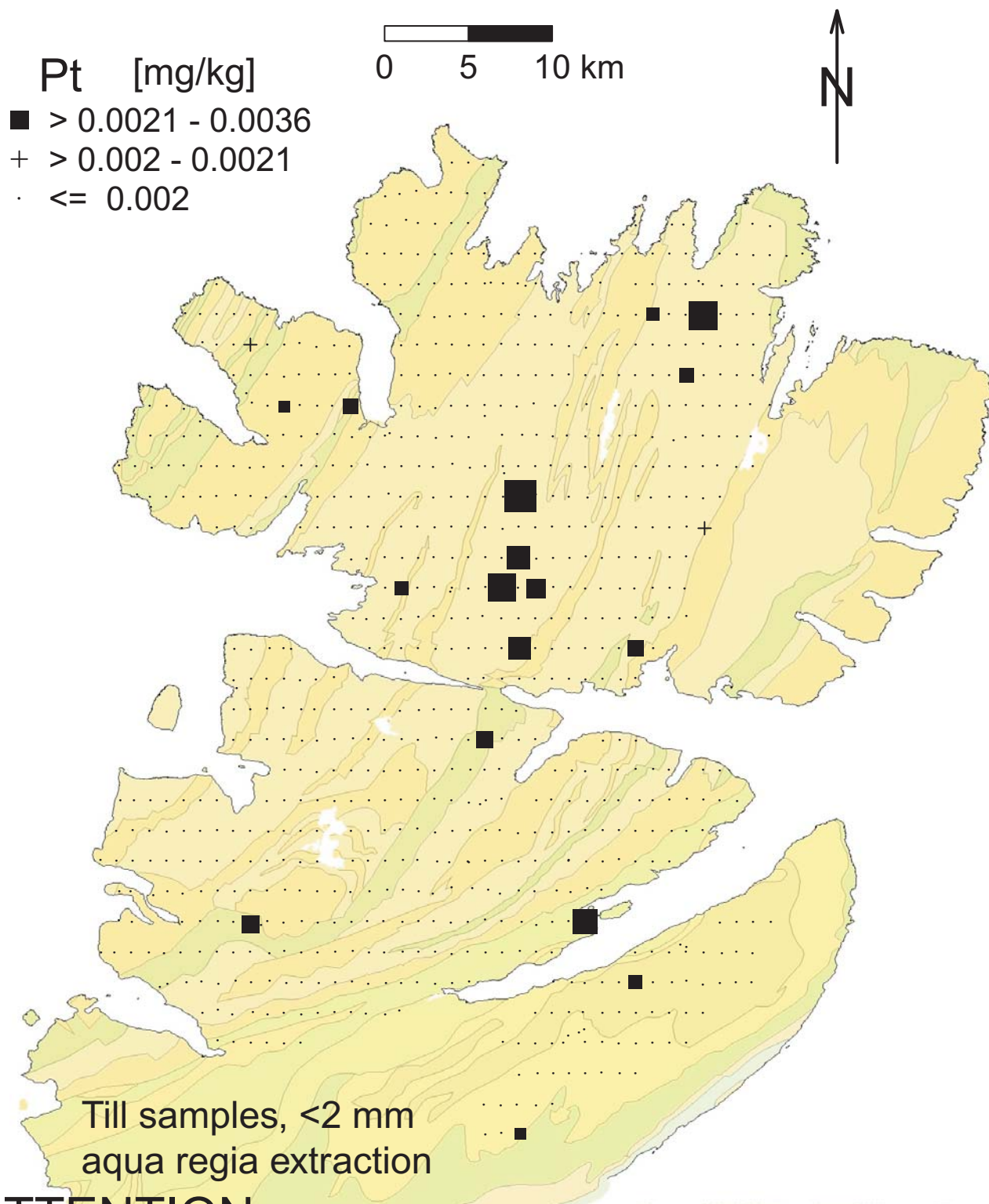




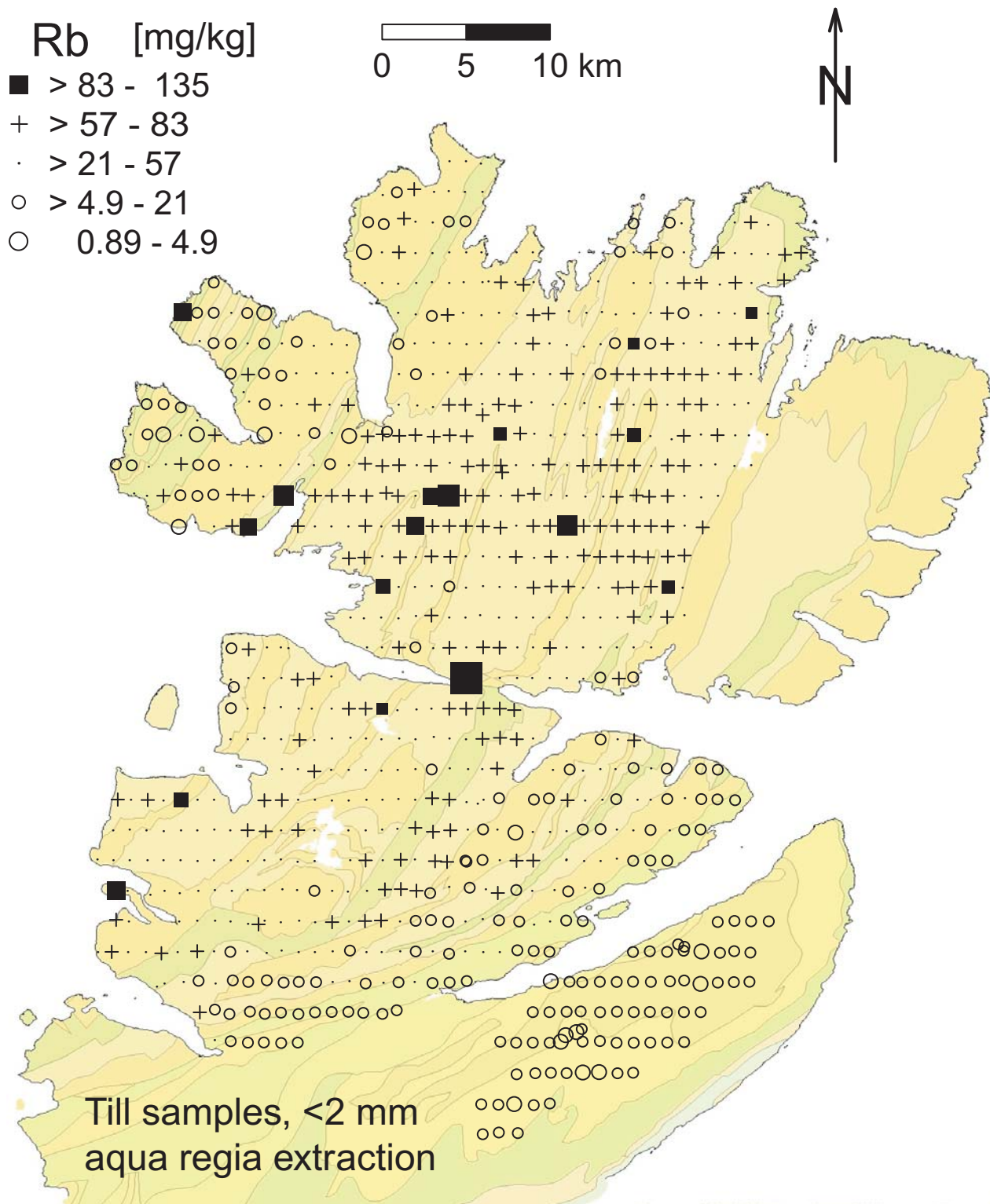


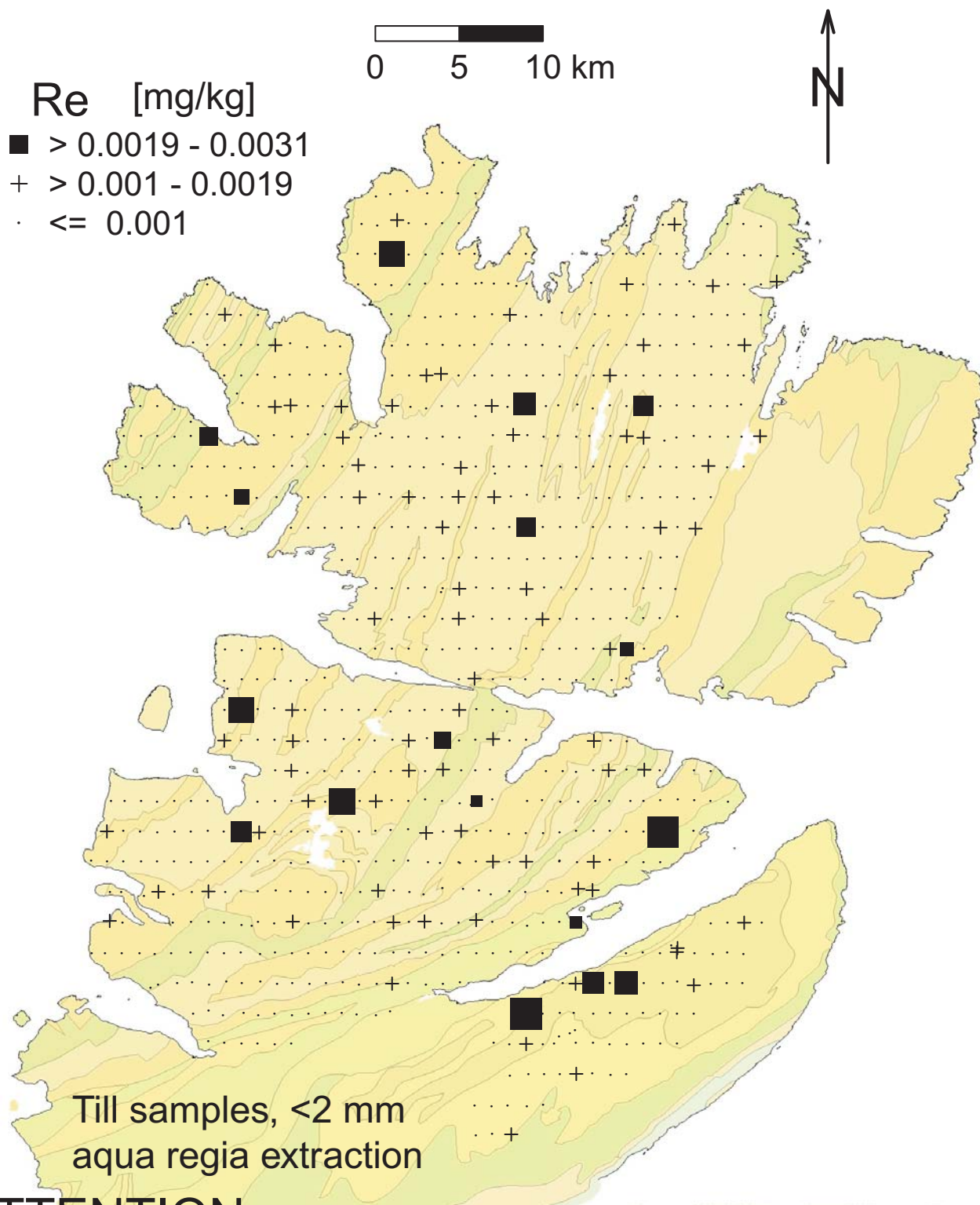
ATTENTION: most analytical results are under the official detection limit
and duplicate results indicate poor reproducibility for this element



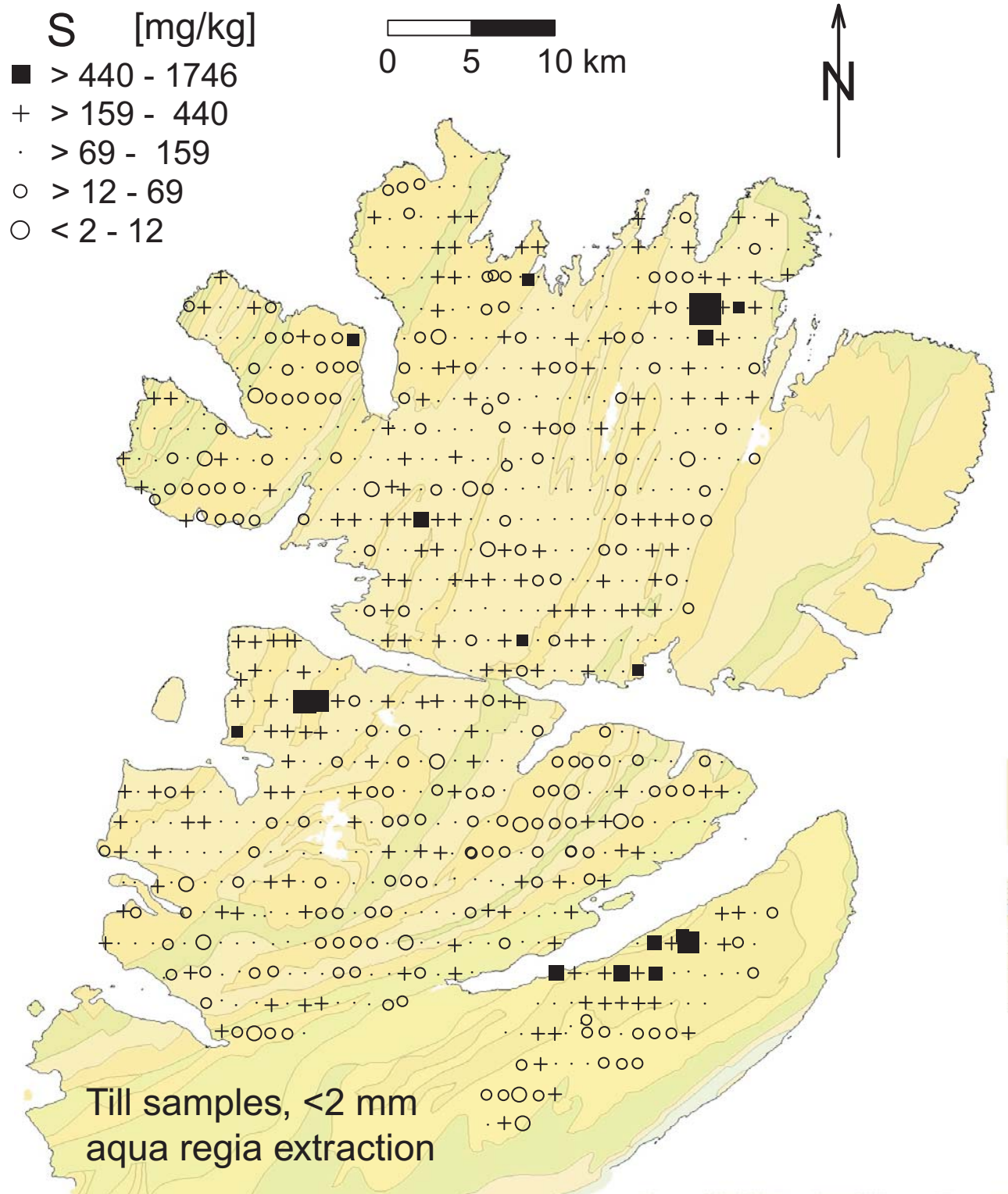


ATTENTION: most analytical results are under the official detection limit
and duplicate results indicate poor reproducibility for this element



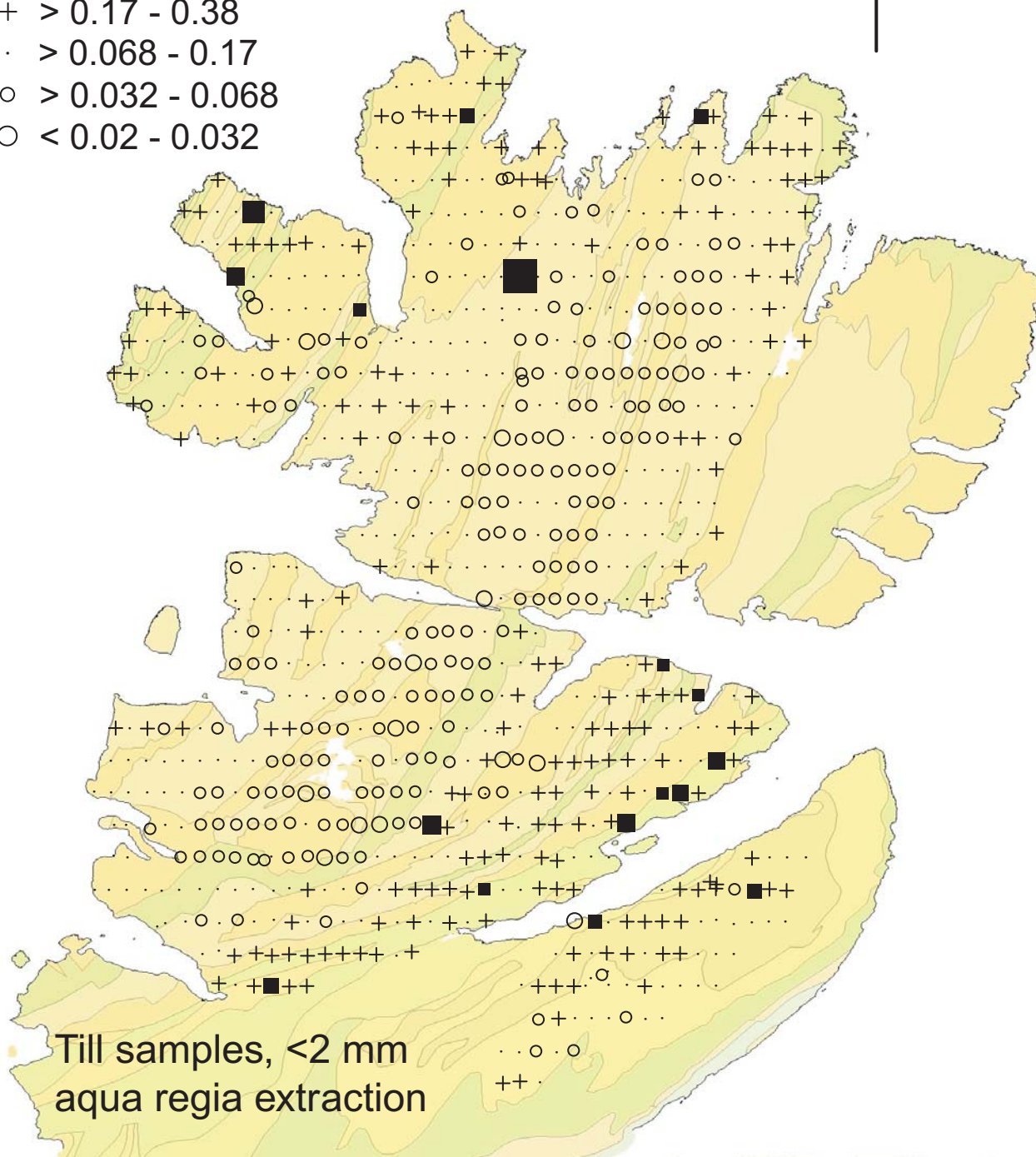


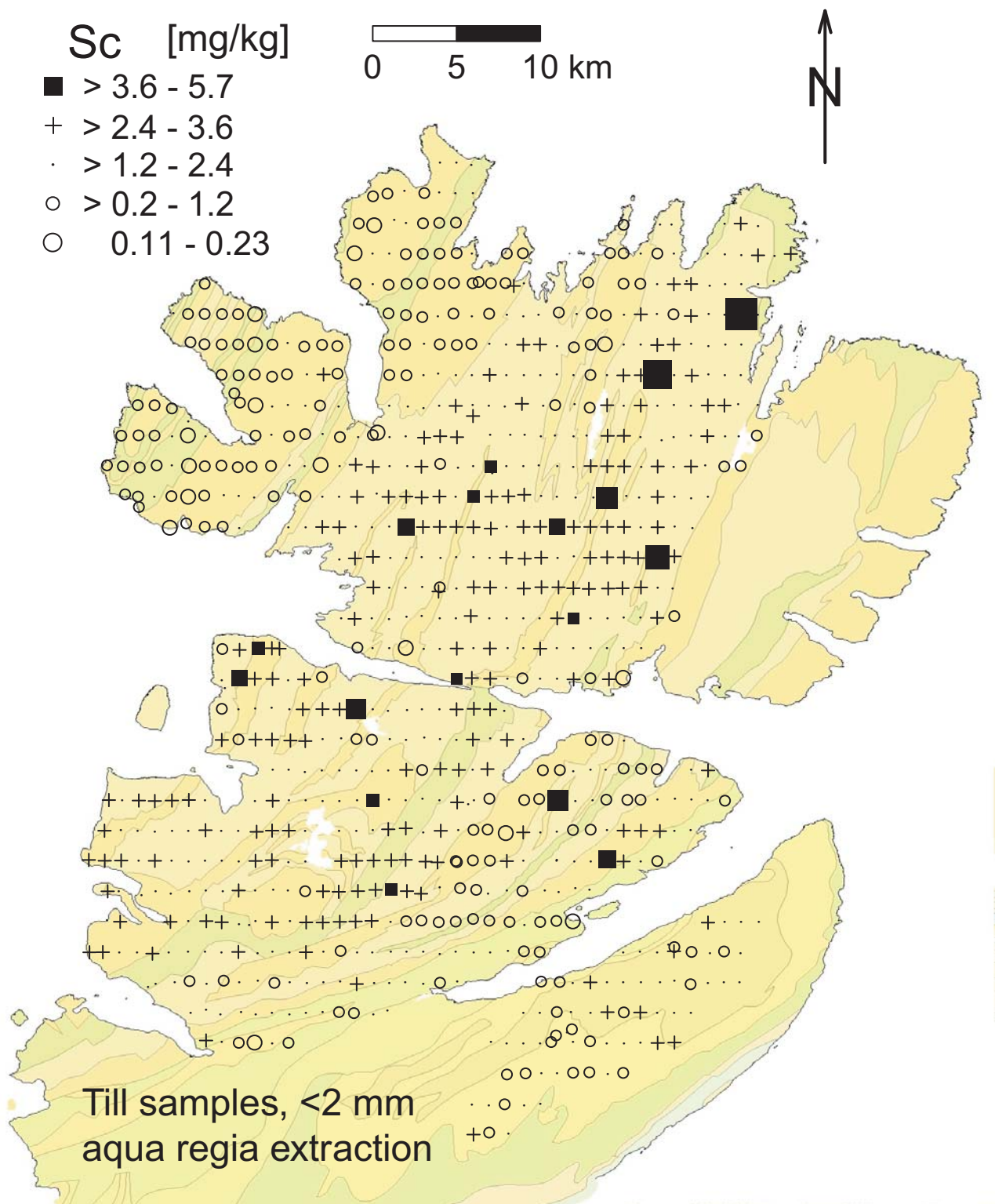
ATTENTION: most analytical results are under the official detection limit
and duplicate results indicate very poor reproducibility for this element

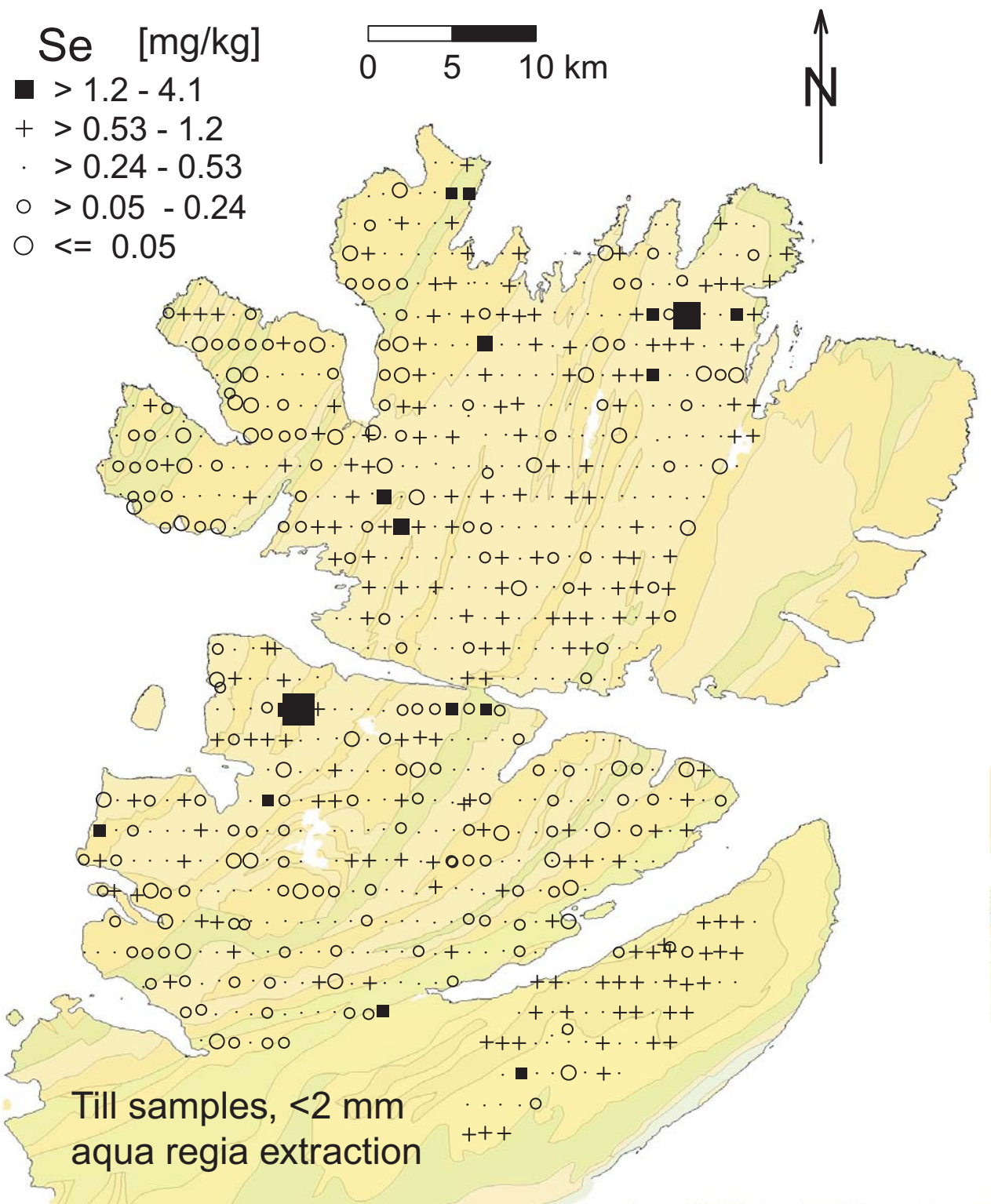


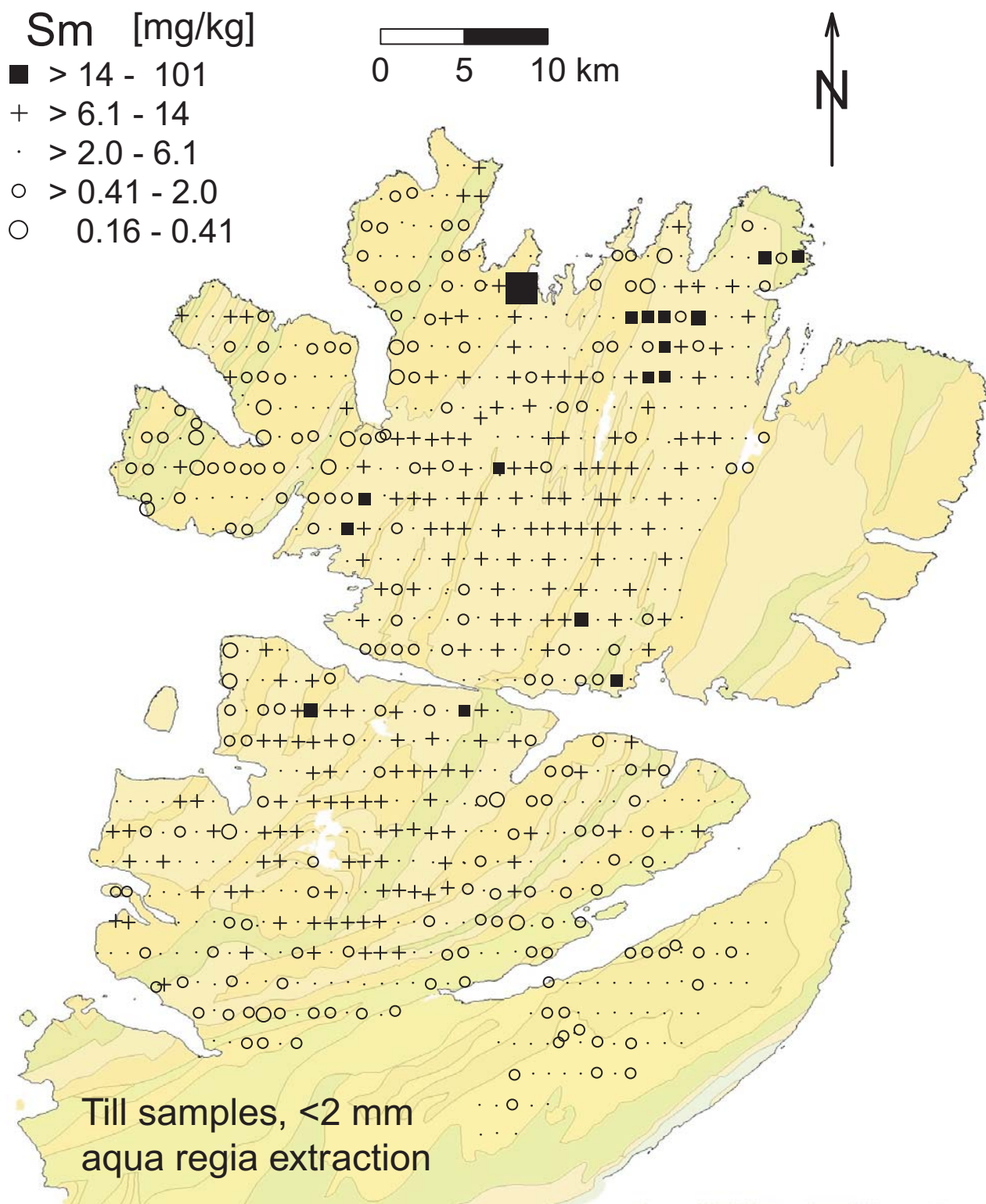
- Sb [mg/kg]**
- > 0.38 - 1.2
 - + > 0.17 - 0.38
 - > 0.068 - 0.17
 - > 0.032 - 0.068
 - < 0.02 - 0.032

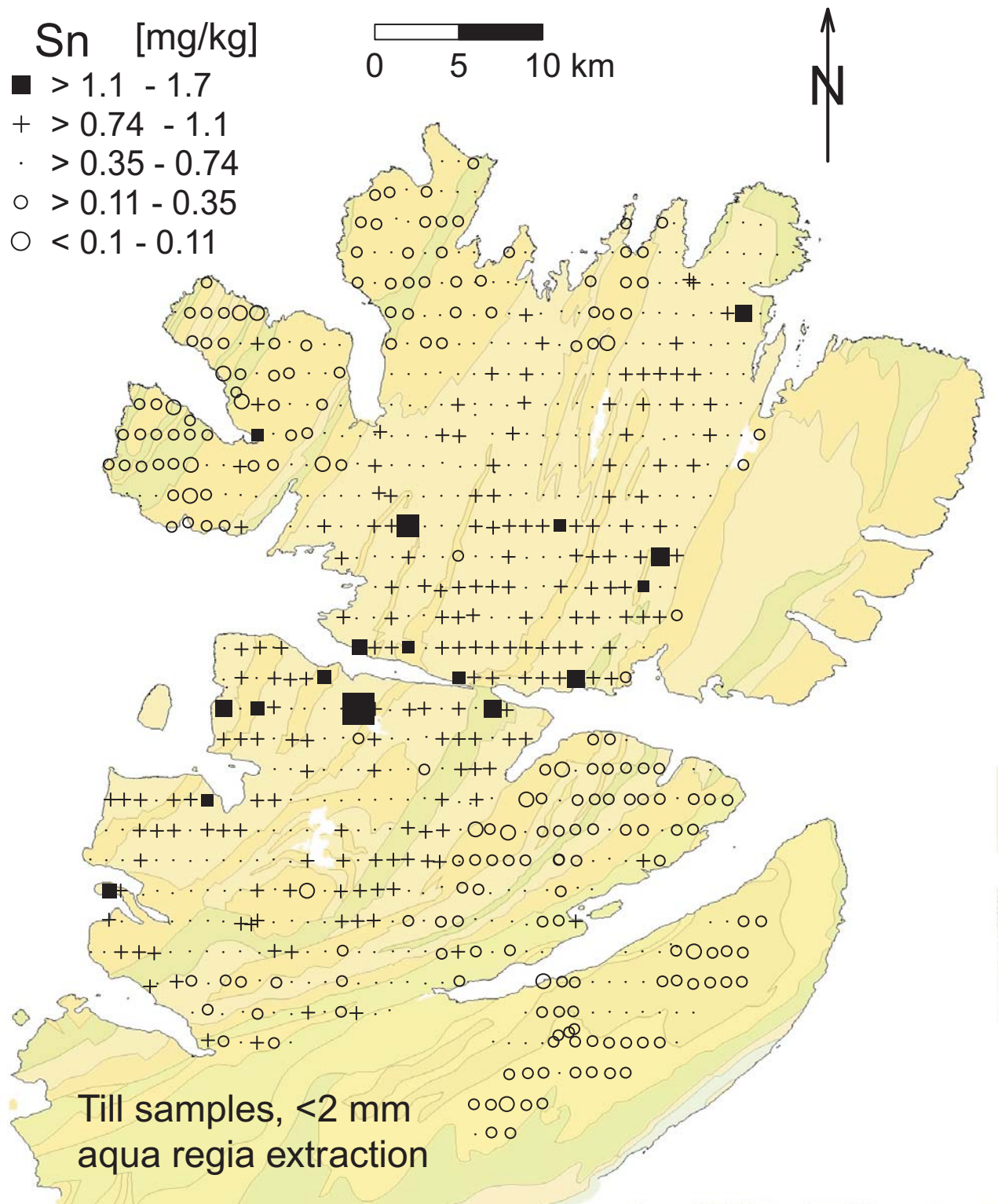
0 5 10 km











Sr [mg/kg]

■ > 23 - 52

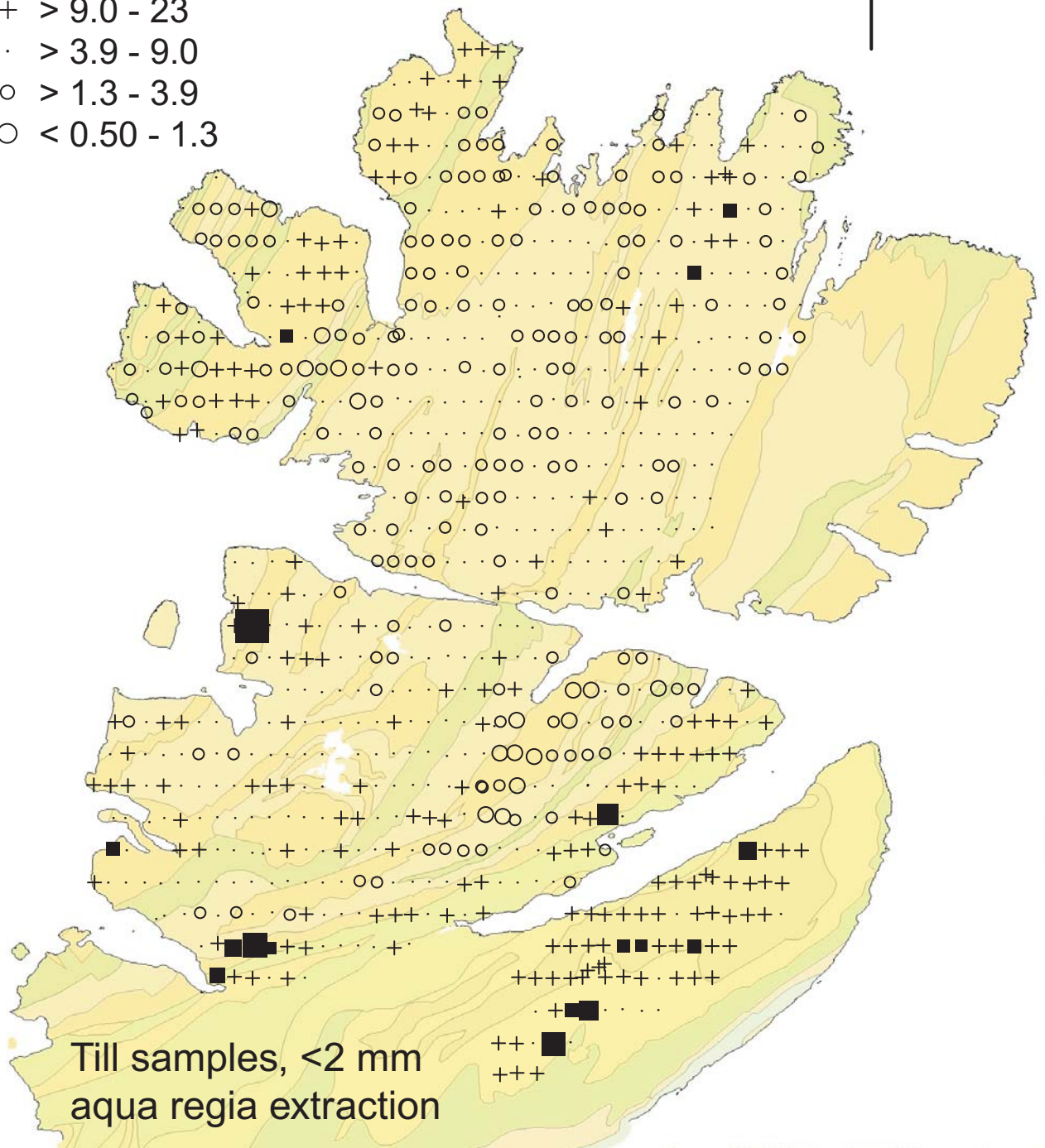
+ > 9.0 - 23

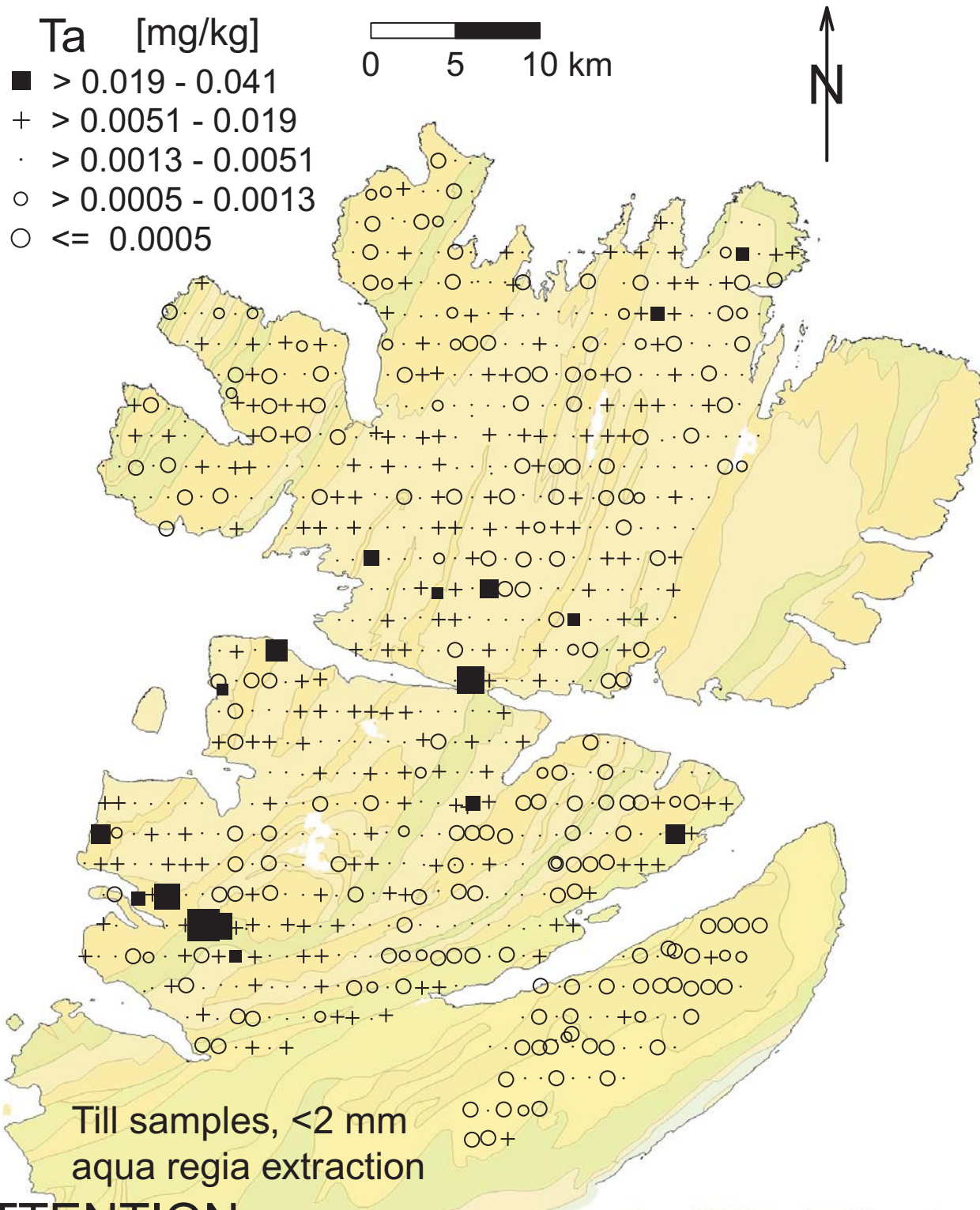
· > 3.9 - 9.0

○ > 1.3 - 3.9

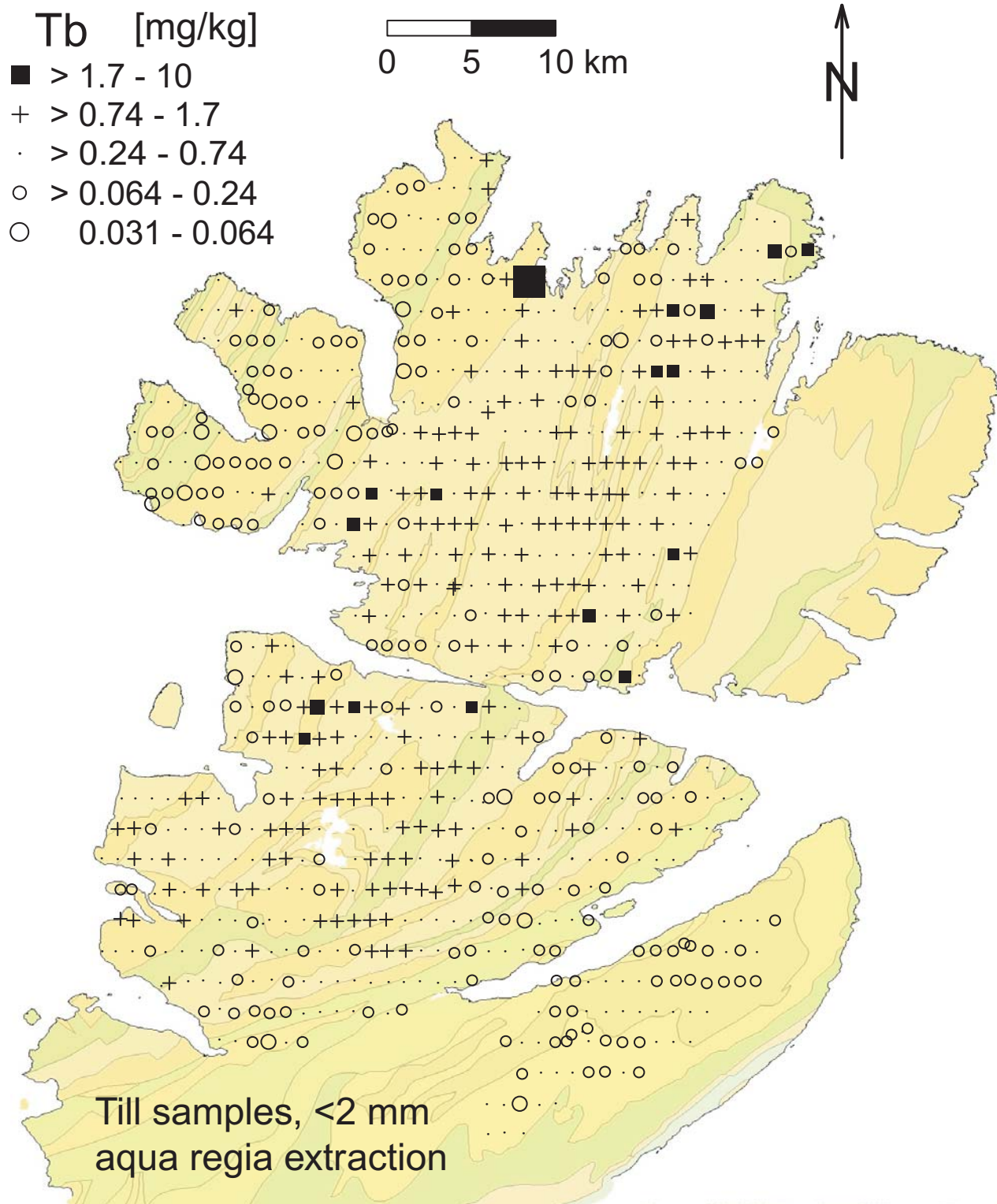
○ < 0.50 - 1.3

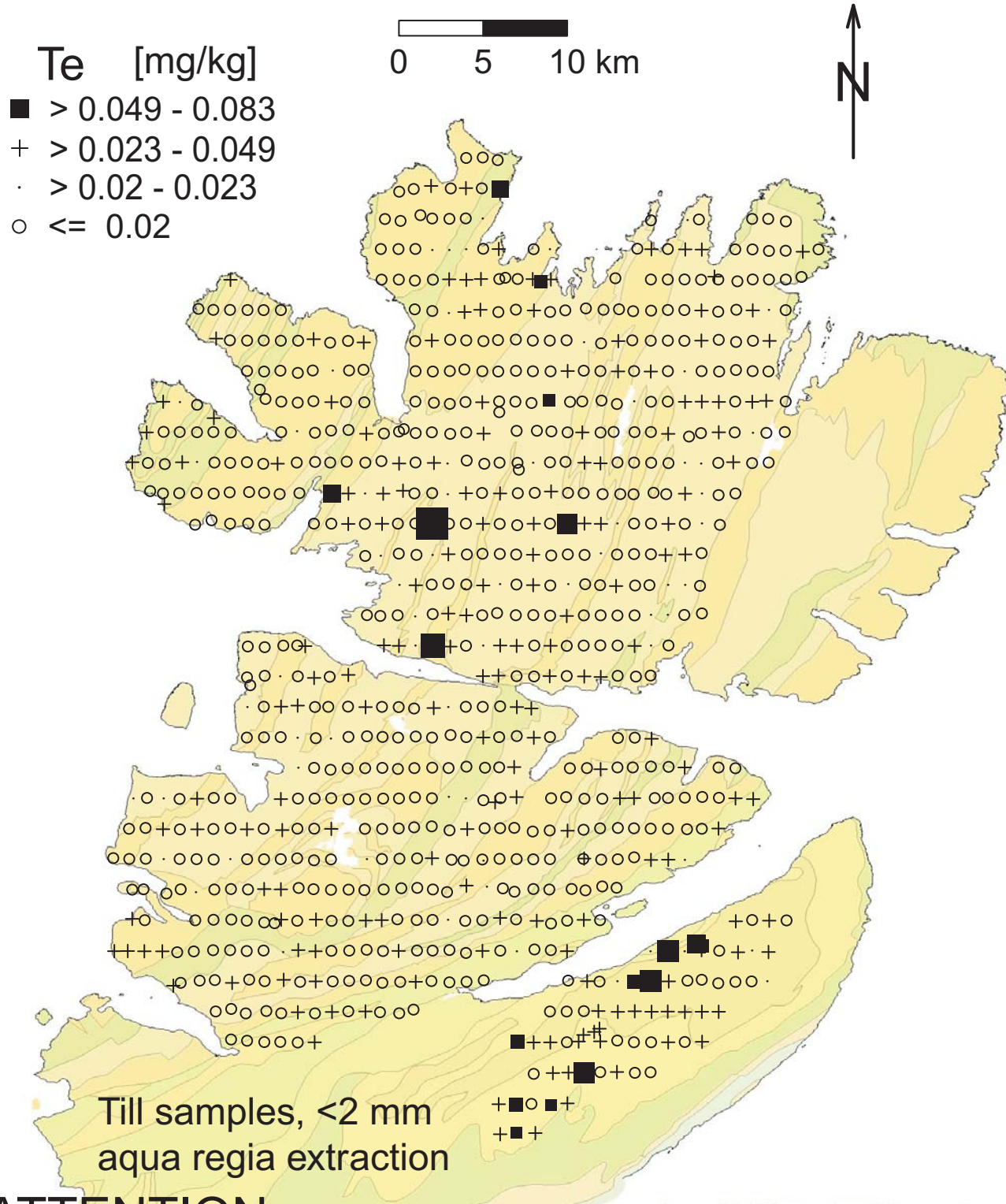
0 5 10 km





ATTENTION: all analytical results are under the official detection limit of 0.05 mg/kg - the map shows the instrument readings below the DL





ATTENTION: standard and duplicate results indicate poor reproducibility for this element

Th [mg/kg]

■ > 11 - 20

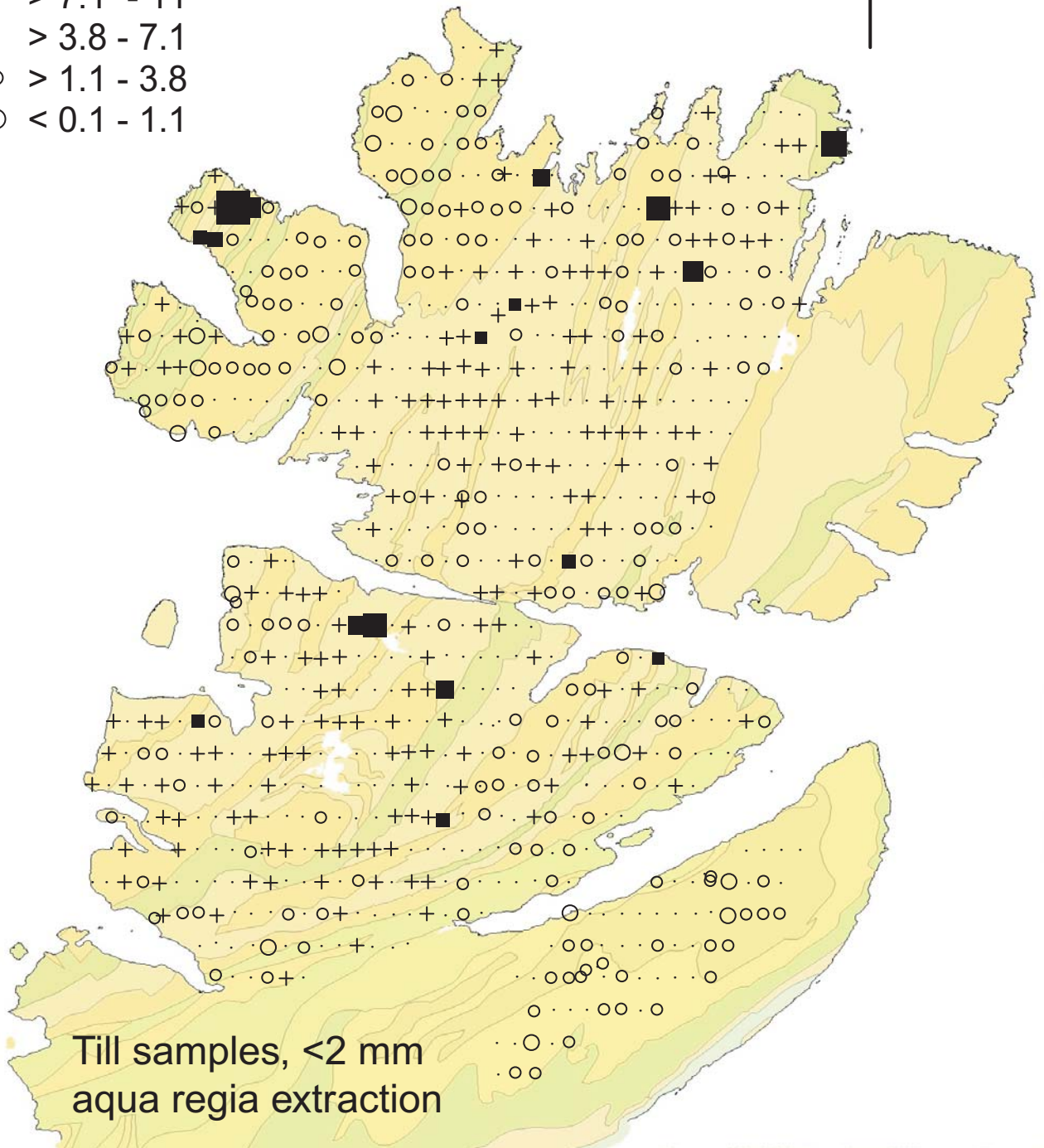
+ > 7.1 - 11

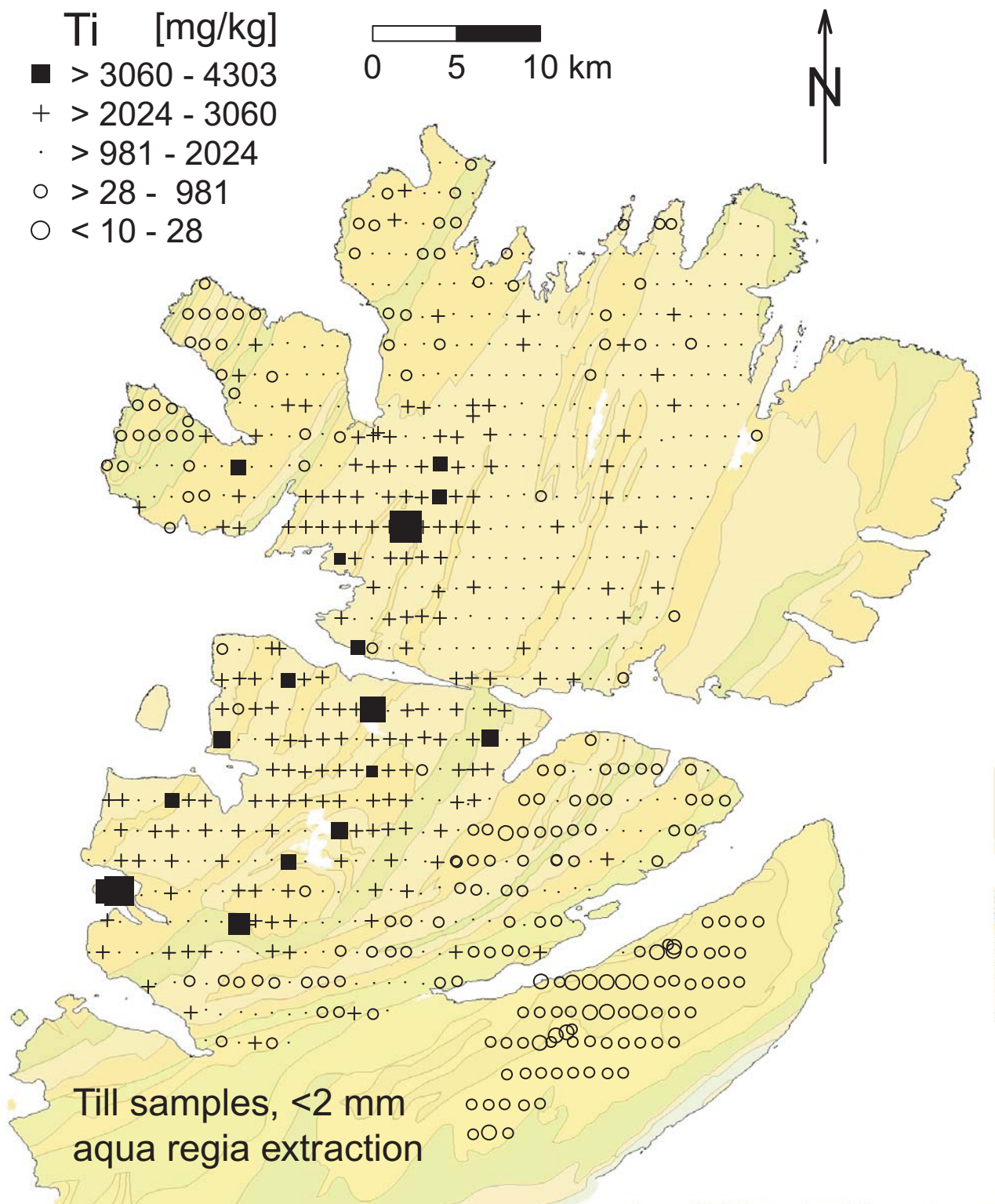
· > 3.8 - 7.1

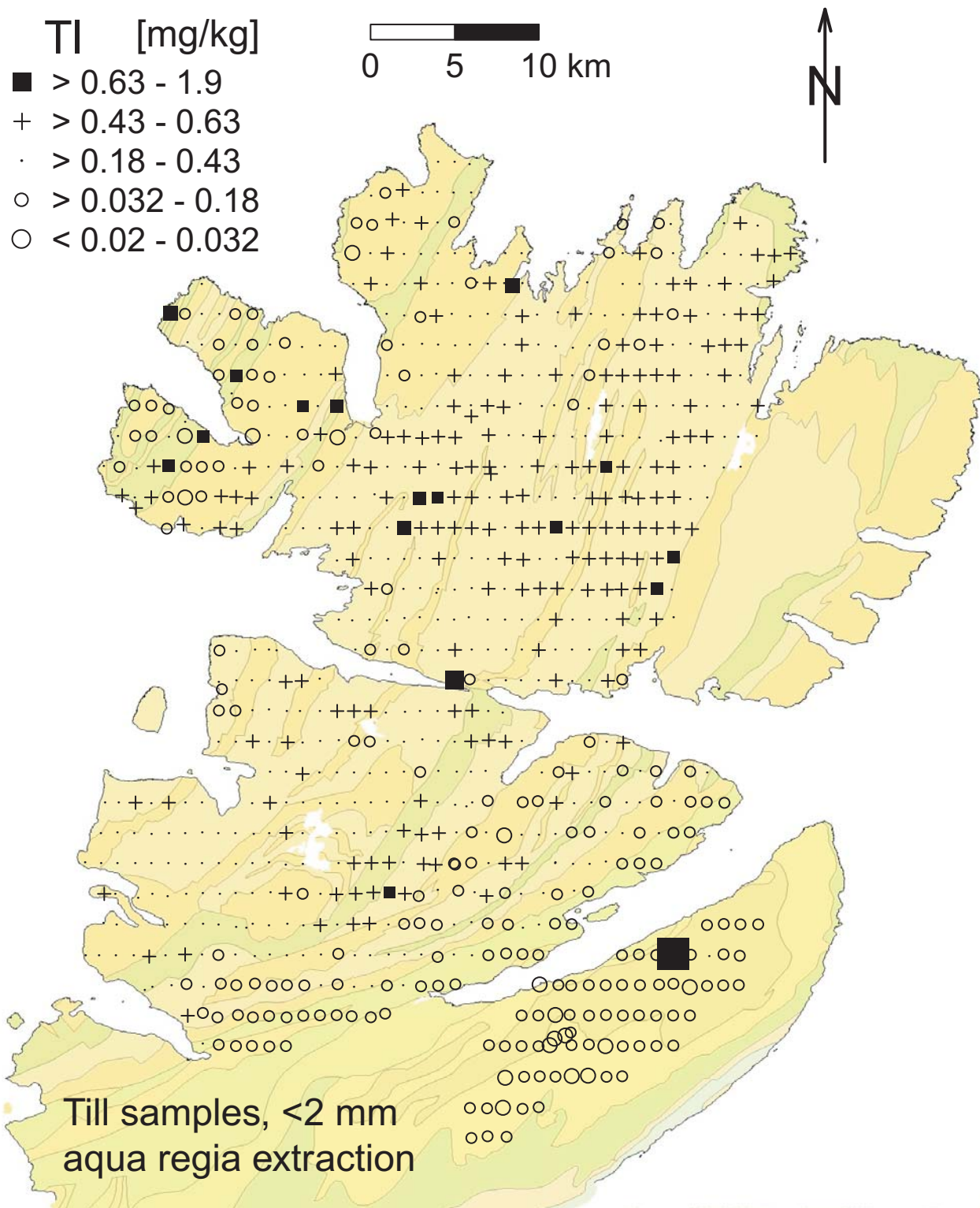
○ > 1.1 - 3.8

○ < 0.1 - 1.1

0 5 10 km







Tm [mg/kg]

■ > 0.46 - 1.9

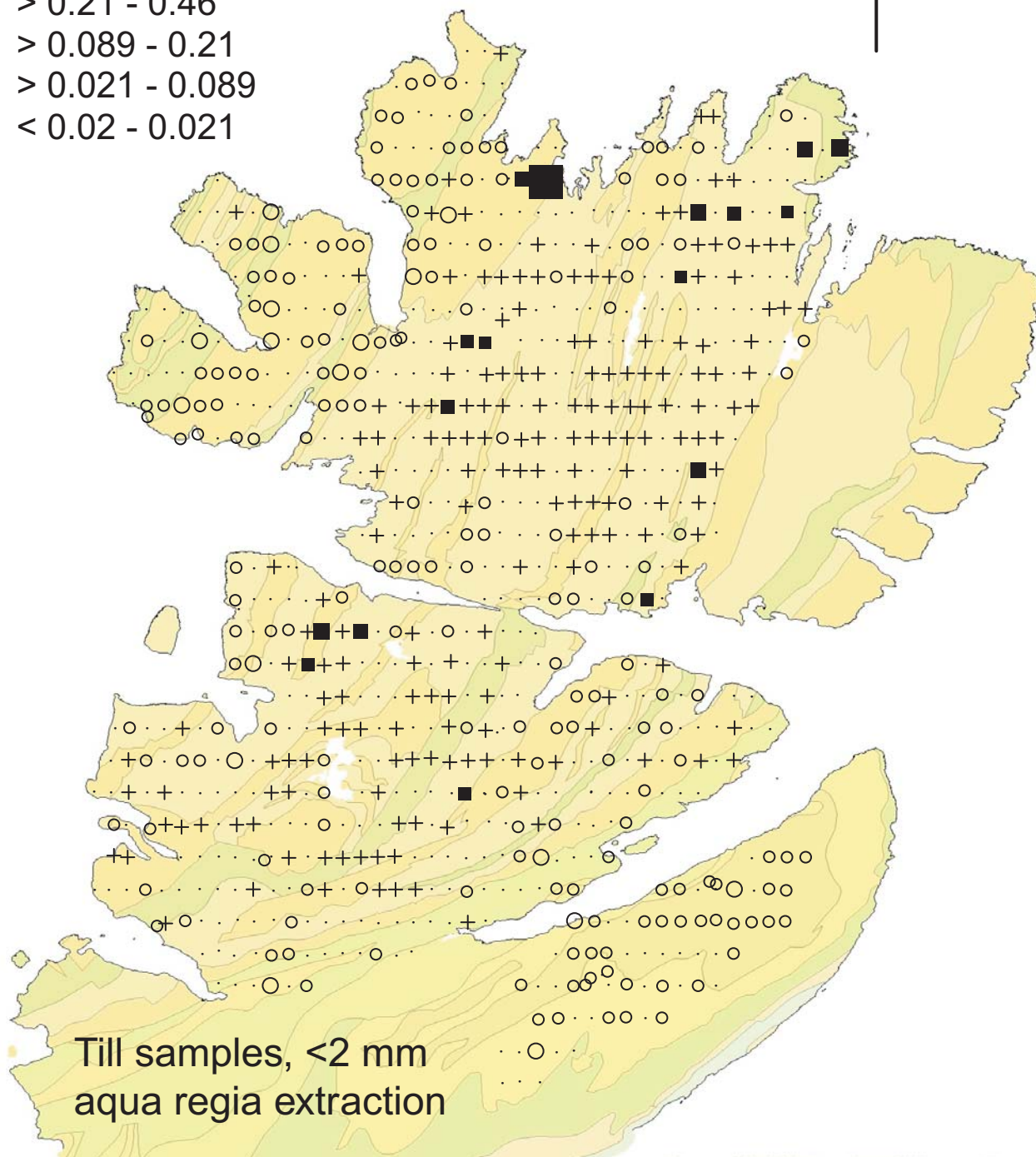
+ > 0.21 - 0.46

· > 0.089 - 0.21

○ > 0.021 - 0.089

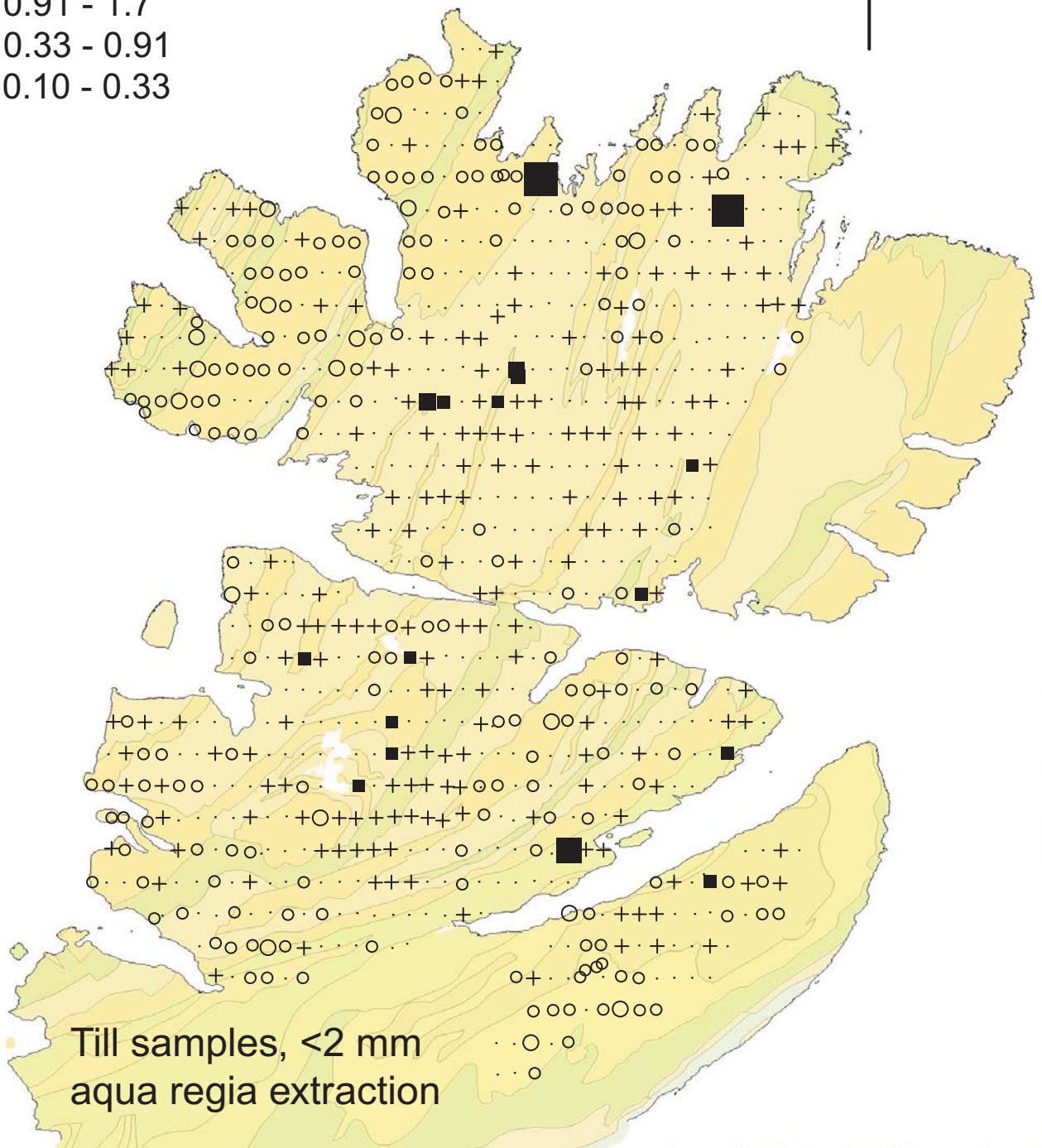
○ < 0.02 - 0.021

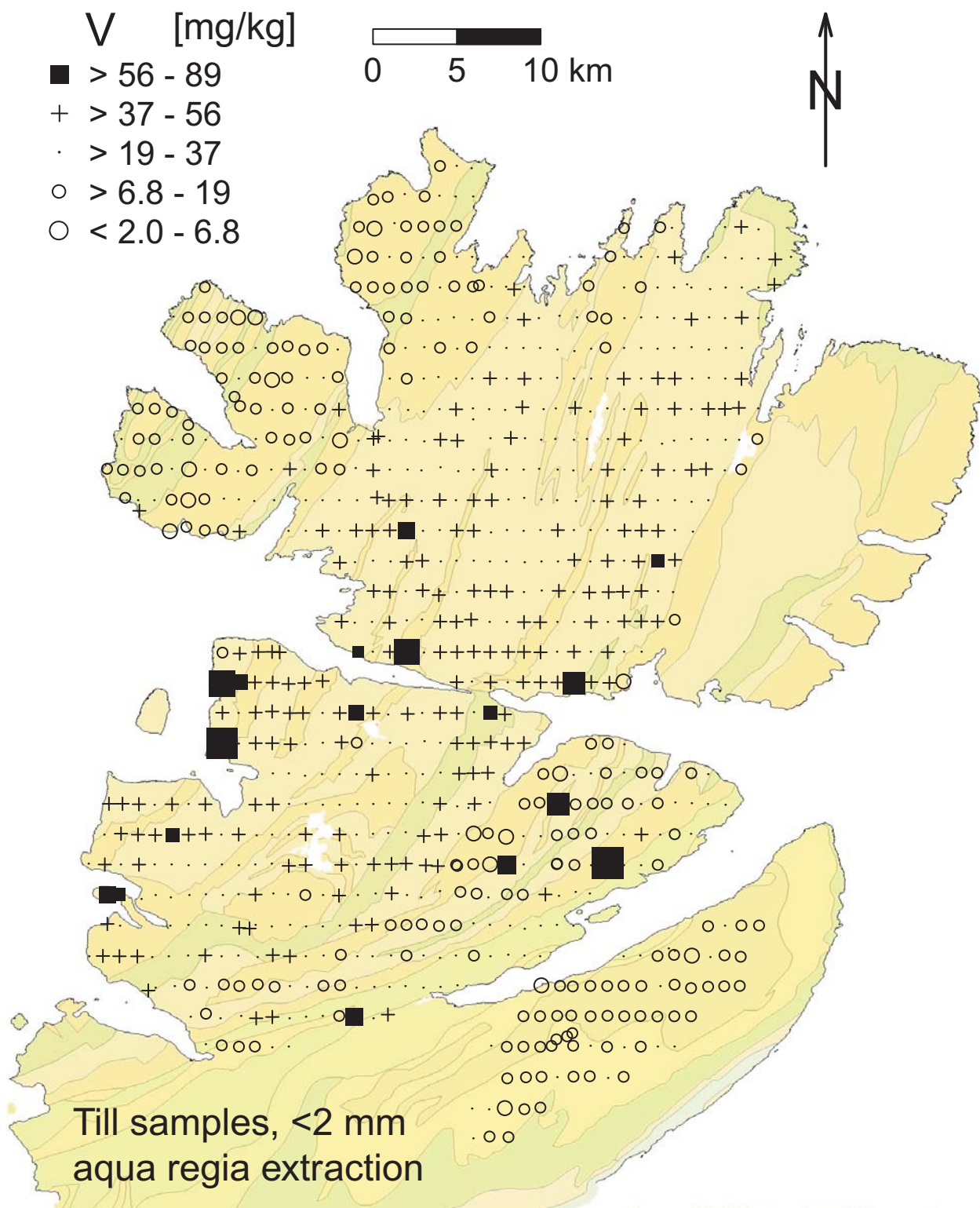
0 5 10 km



- U [mg/kg]
- > 4.2 - 34
 - + > 1.7 - 4.2
 - > 0.91 - 1.7
 - > 0.33 - 0.91
 - 0.10 - 0.33

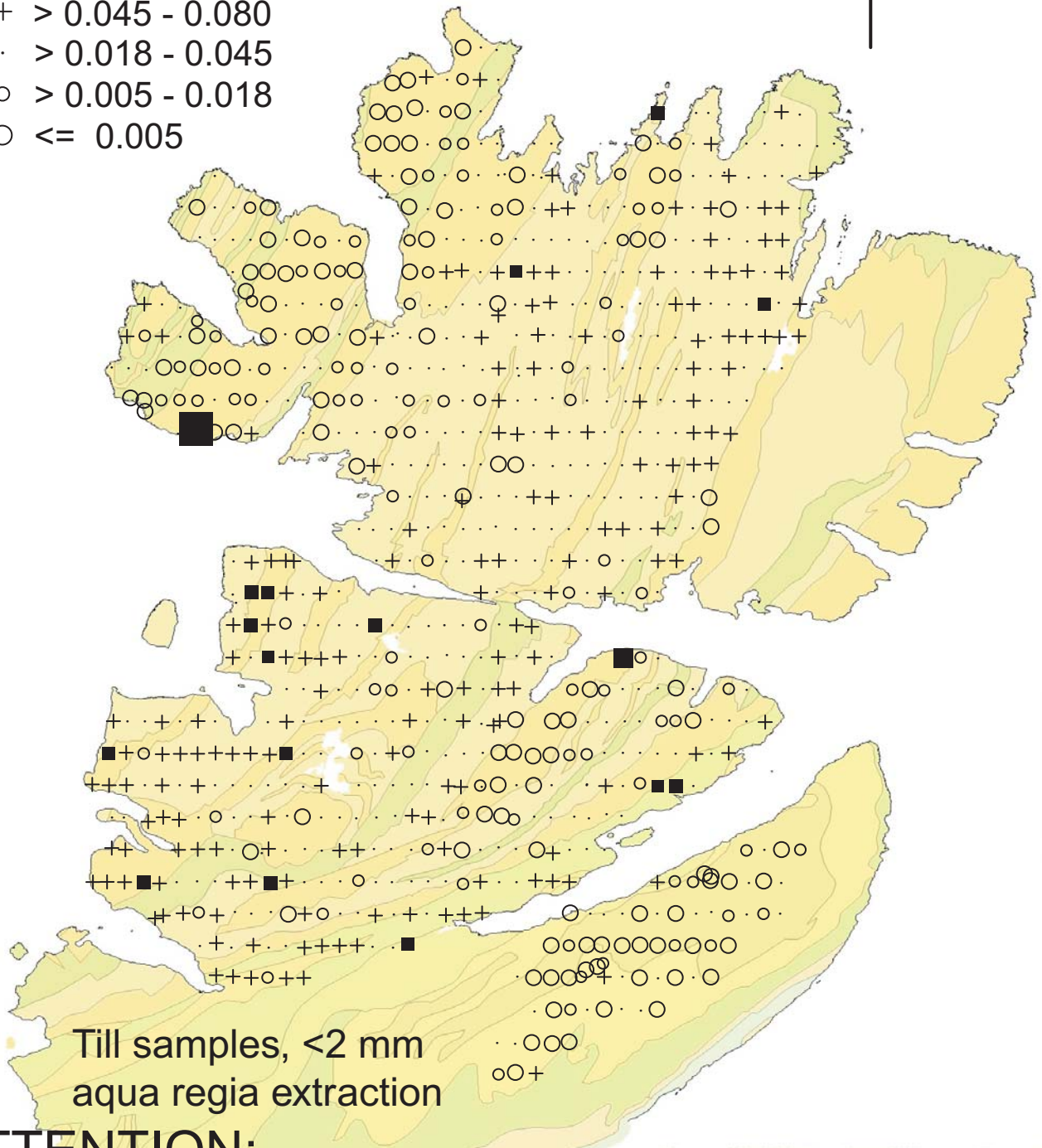
0 5 10 km



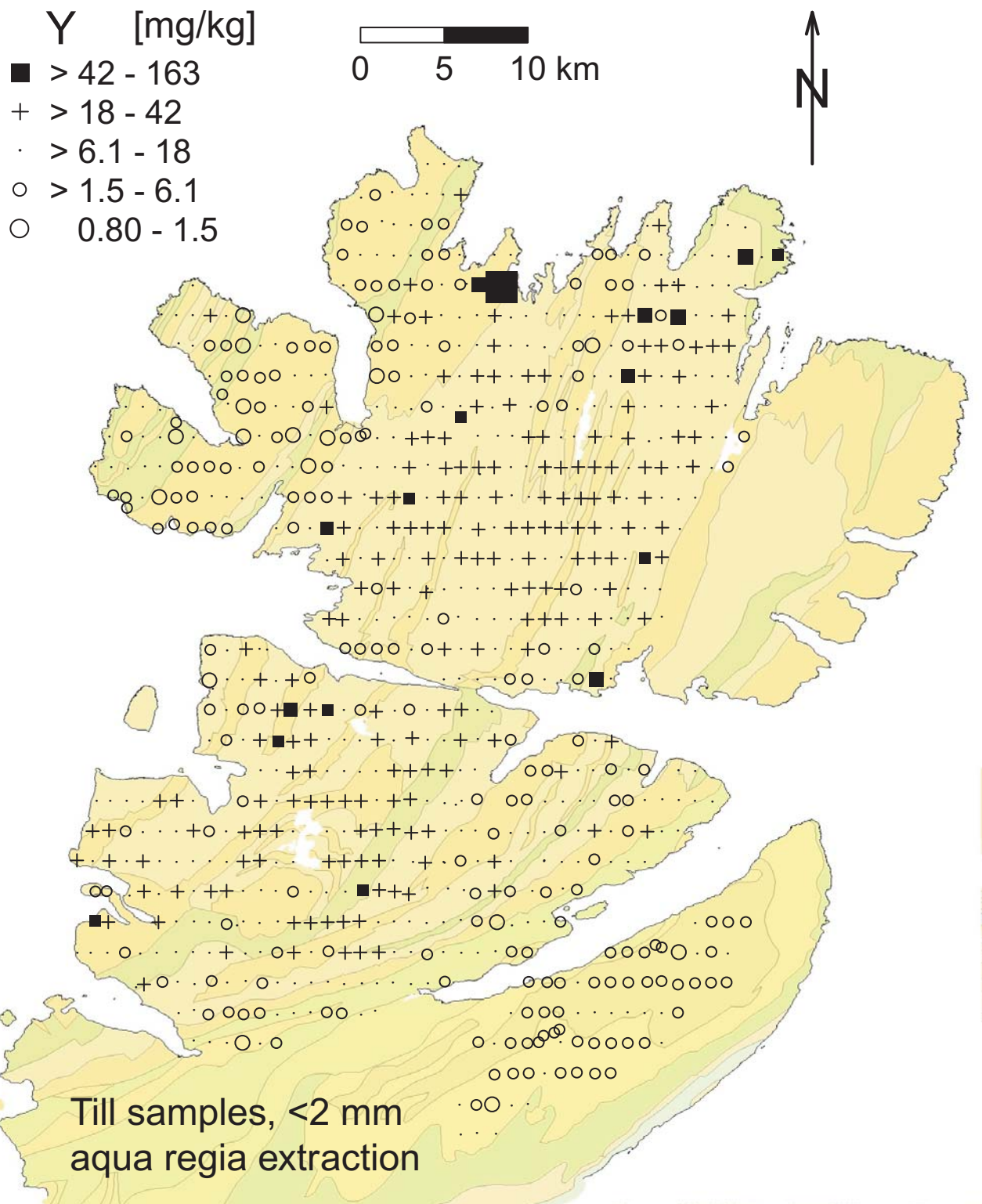


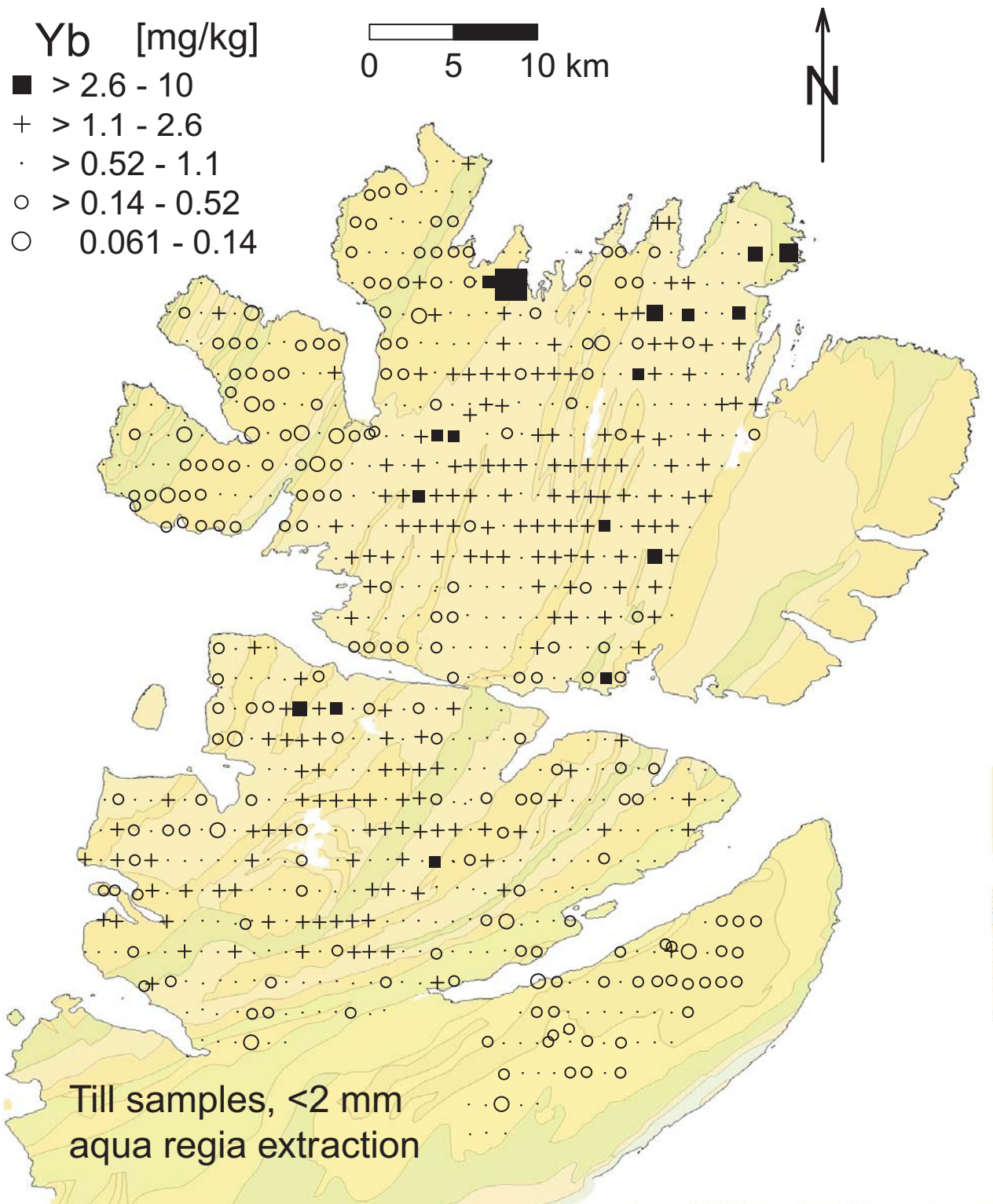
- W [mg/kg]
- > 0.080 - 0.22
 - + > 0.045 - 0.080
 - > 0.018 - 0.045
 - > 0.005 - 0.018
 - ≤ 0.005

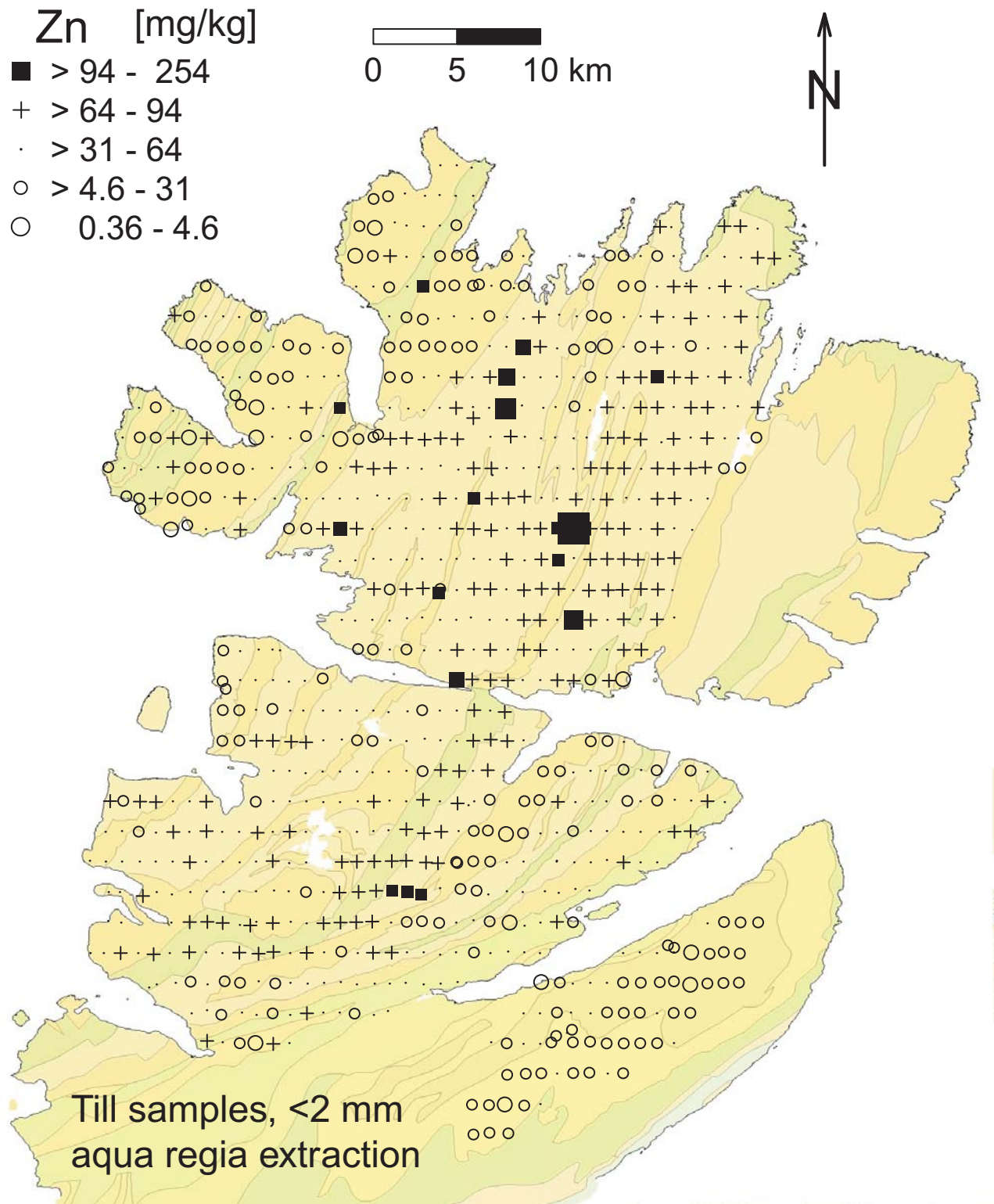
0 5 10 km



ATTENTION: with the exception of the maximum value all results are below the official detection limit of 0.1 mg/kg, the map shows the instrument readings below the DL







Zr [mg/kg]

■ > 12 - 29

+ > 5.9 - 12

· > 2.7 - 5.9

○ > 0.65 - 2.7

○ < 0.1 - 0.65

0 5 10 km

