**Remote sensing data extracted from the coordinates of 62 monitering stations**

Chart, scatter chart

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Chart, scatter chart

Description automatically generated

A screenshot of a computer

Description automatically generated with low confidence

**Remote sensing data extracted from the lakes that are within 2km of the monitering stations**

**Chart, scatter chart

Description automatically generated**

**A screenshot of a computer

Description automatically generated with medium confidence**

**Remote sensing data extracted from the rivers (wider than 50m) that are close to the monitering stations**

Chart, scatter chart

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

Chart, scatter chart

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence