Contact with water - linear density of points of contact with water (A.1.3.1a)

Definition:
This indicator measures the number of points of access to water (e.g. stairs, beaches, piers). Values:
[1] < 2 contact points per km; **[2] 2-4 contact points per km**; **[3] >4 contact points per km**.

Input data:
- Corridor segment boundary
- River polygon (OSM: nature=water + waterway=riverbank)[95]
- River centreline (OSM: waterway=river)[96]
- Points of contact with water (Manually traced on satellite base map or collected via survey)

Implementation:
1 Using a satellite base map or a site survey, points of contact with water are located on open (uncovered) riverbank lines. The value of the indicator is given by the ratio of the total number of contact points (P_c) divided by the total length of open riverbanks (L_{RB}).

Results for CS03:
- P_C = **2**
- L_{RB} = **4,07km**
- Points of contact per km: **0,49**

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95   If the river polygon is interrupted by bridges, the polygon needs to be completed and dissolved before it can be used as an input.

96   In some cases the definition waterway=stream may need to be added to the selection. The river line must be dissolved before used as an input.
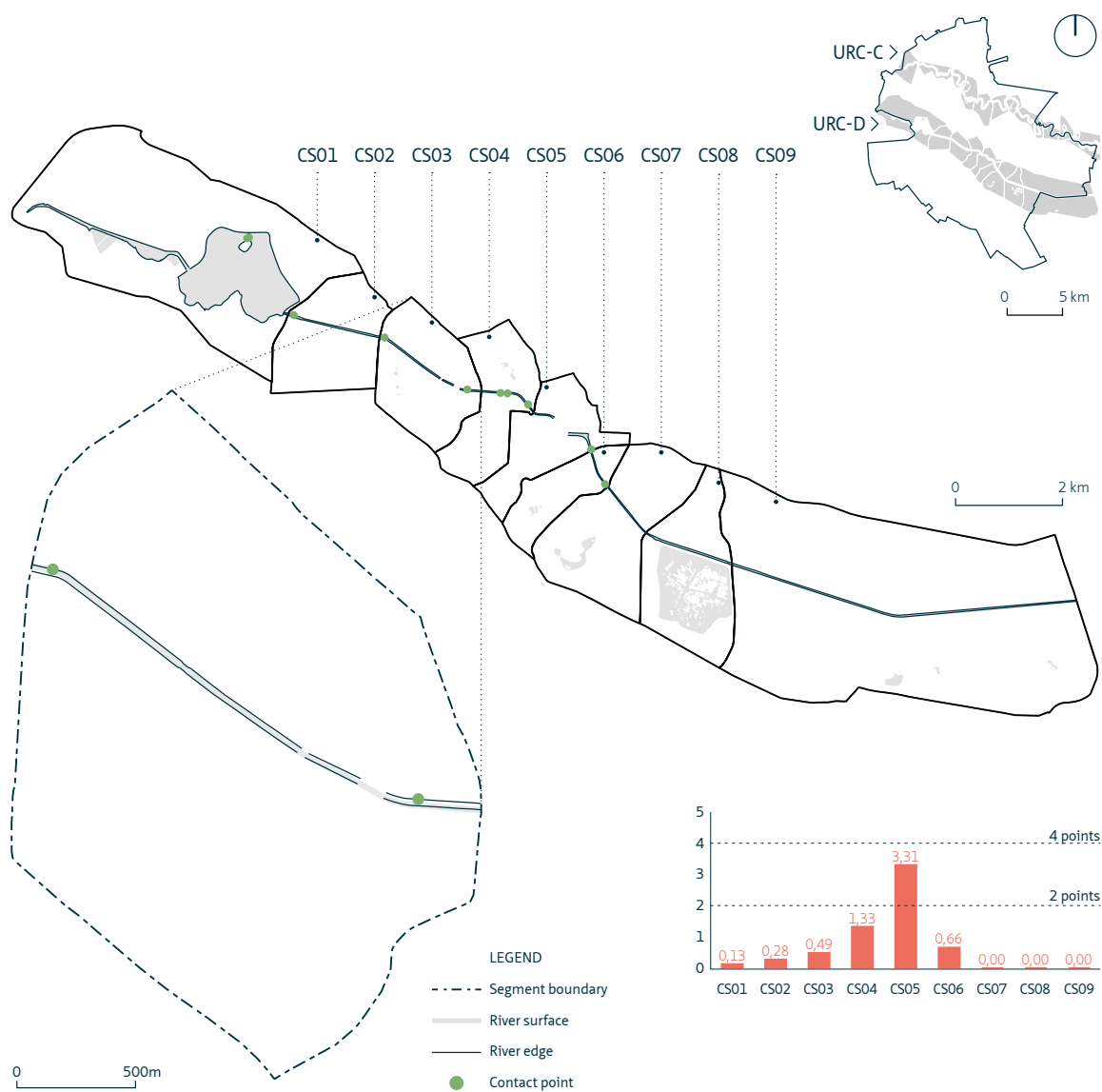
FIGURE APP.E.7 Linear density of points of contact with water along URC Dâmbovița, with detail of CS03.

SEGMENT	VALUE	INDEX
CS01	0.13	1
CS02	0.28	1
CS03	0.49	1
CS04	1.33	1
CS05	3.31	2
CS06	0.66	1
CS07	0.00	1
CS08	0.00	1
CS09	0.00	1

TABLE APP.E.8 Results of indicator A.1.3.1a.