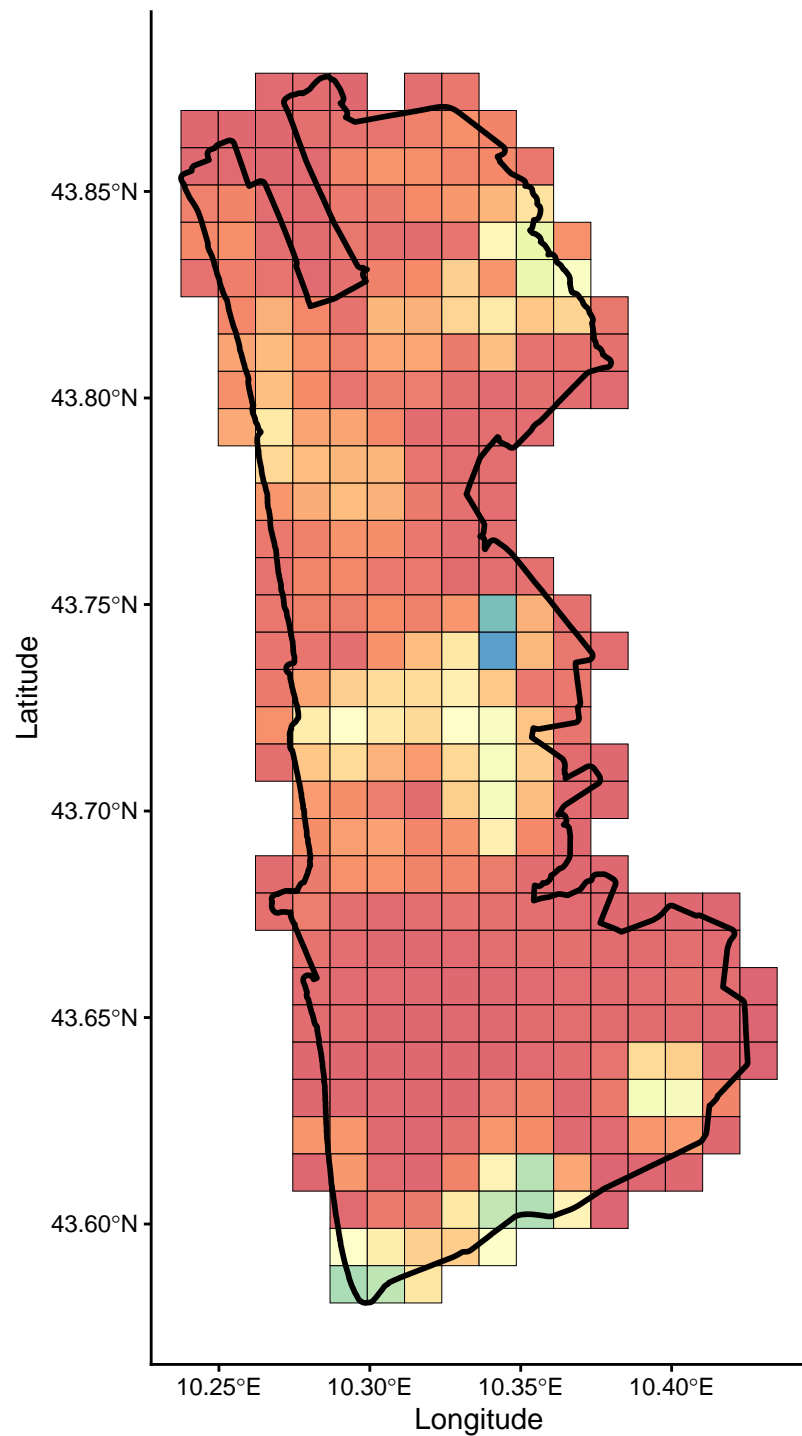


# Page 1: Comparative Context (Separate Scales)

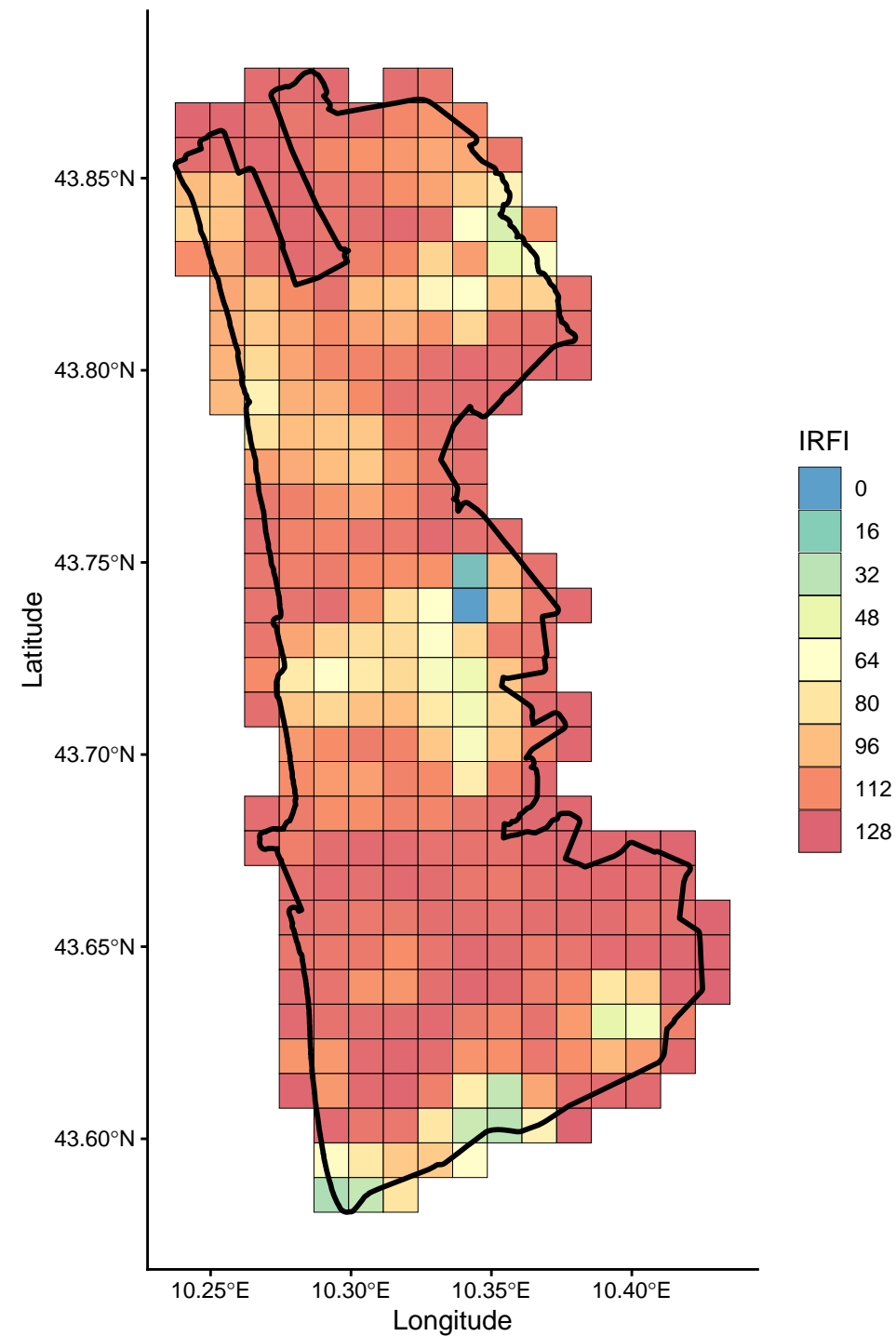
Initial Knowledge Gaps (T1: 2024)

Range: 0 – 123.8



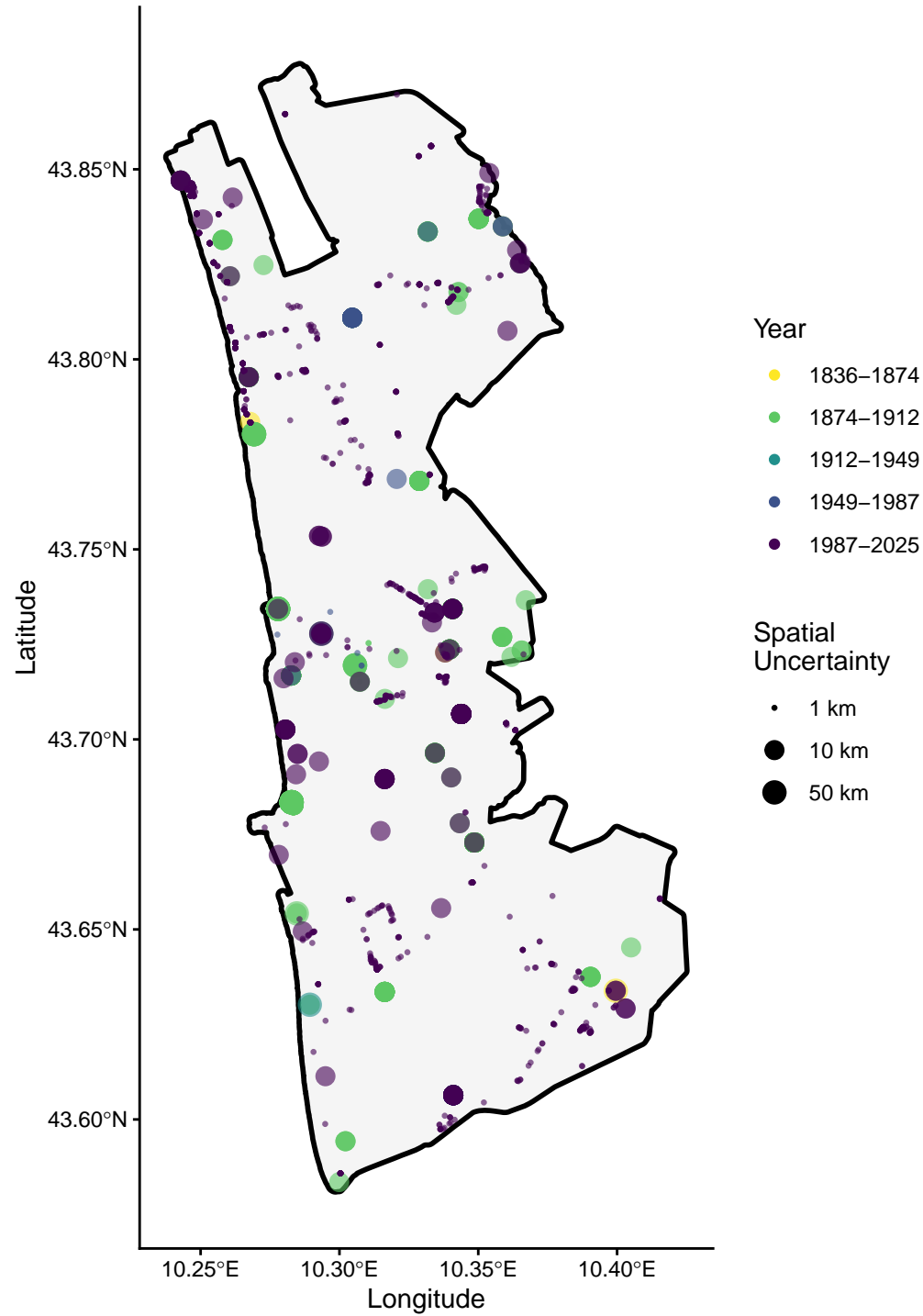
Current Knowledge Gaps (T2: 2025)

Range: 0 – 128



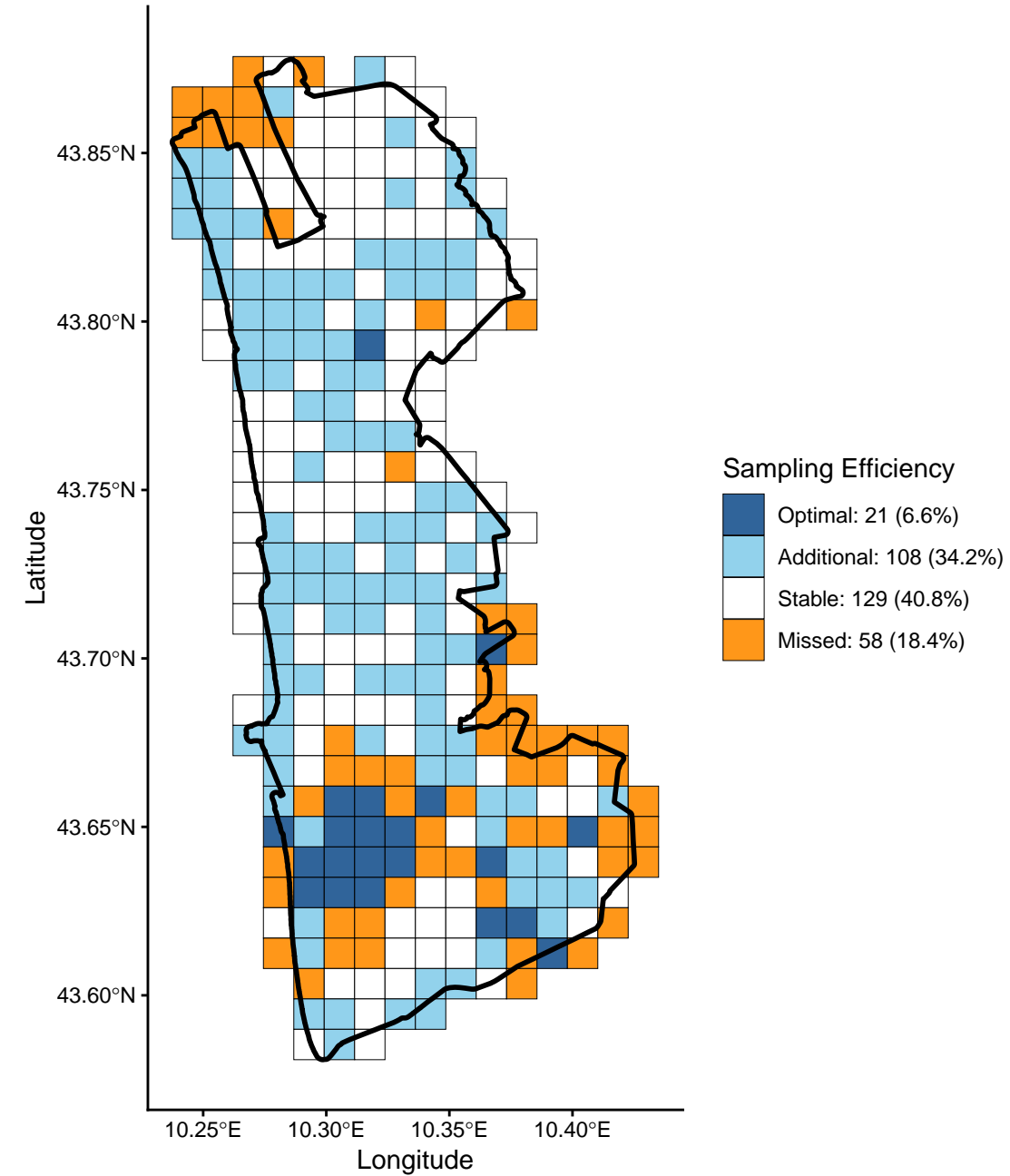
## New Occurrences (T1 -> T2)

1955 records



## Targeting Efficiency

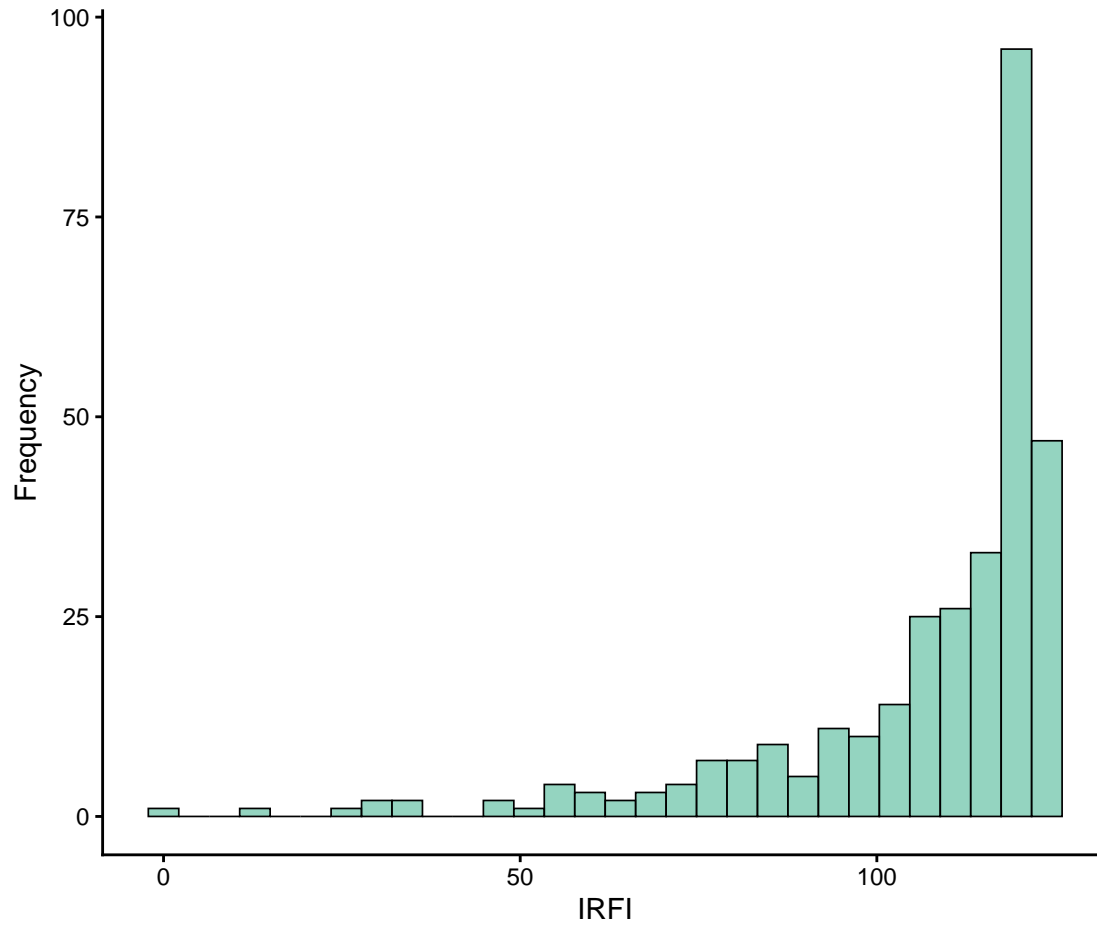
Q75 threshold: 120.9



### Page 3: Distribution Analysis

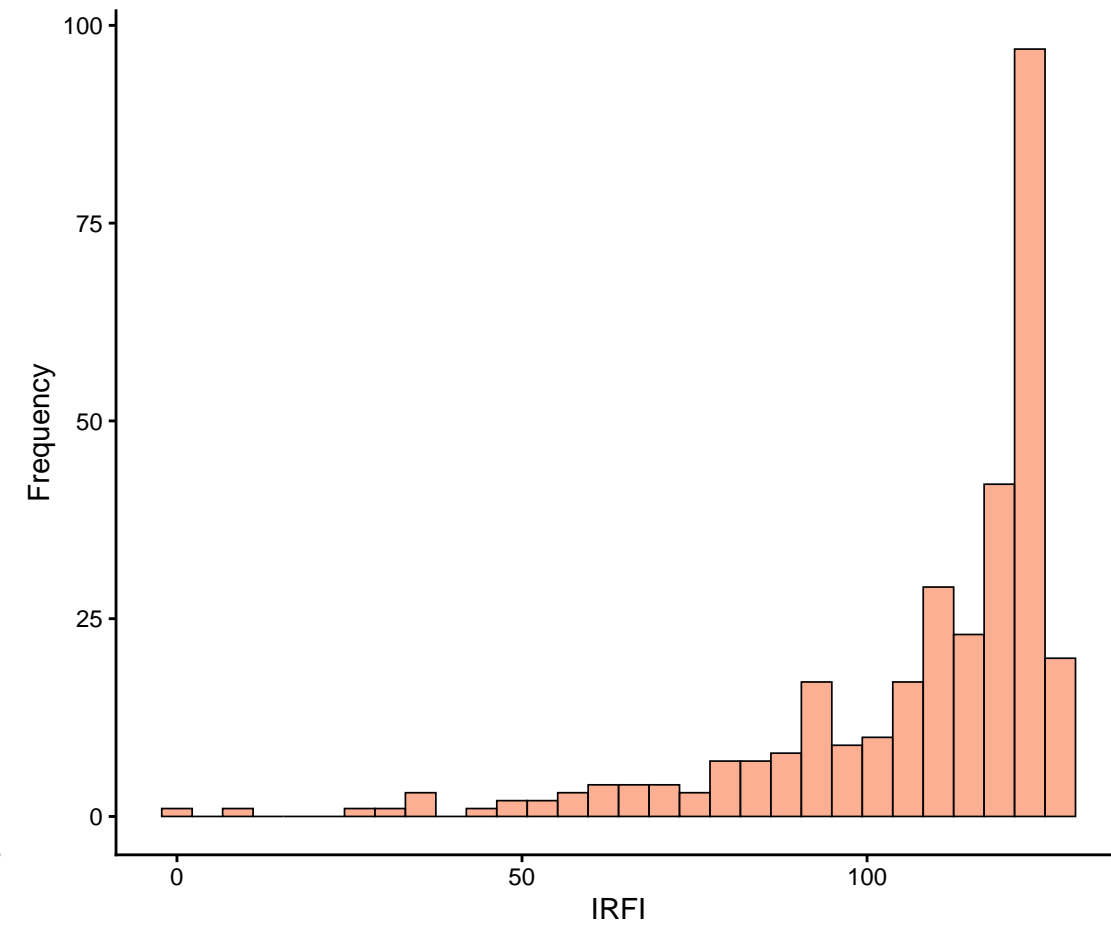
**T1 Distribution (2024)**

Mean: 106.8 | Median: 115.6



**T2 Distribution (2025)**

Mean: 108.1 | Median: 117.7



| Metric                    | T1     | T2     | Change | Interpretation |
|---------------------------|--------|--------|--------|----------------|
| Gini coefficient          | 0.093  | 0.100  | 7.6%   | Less even      |
| Coefficient of variation  | 0.198  | 0.206  | 3.7%   | More variable  |
| IQR (interquartile range) | 19.530 | 23.240 | 19%    | Expanded       |
| Number of Q4 cells        | 79.000 | 79.000 | +0     | More high-IRFI |

|    | Statistic                    | Value                     |
|----|------------------------------|---------------------------|
| 1  | Analysis completed           | 2025-12-10 11:49:10.40269 |
| 2  | Elapsed time (secs)          | 260                       |
| 3  | Study area (cells)           | 316                       |
| 4  | Optimal (Q4 + sampled)       | 21 (6.6%)                 |
| 5  | Additional (Q1-Q3 + sampled) | 108 (34.2%)               |
| 6  | Stable (Q1-Q3 + not sampled) | 129 (40.8%)               |
| 7  | Missed (Q4 + not sampled)    | 58 (18.4%) PRIORITY       |
| 8  | Number of Q4 cells           | 79 -> 79 (+0)             |
| 9  | Total taxa                   | 1442 -> 1585 (+143)       |
| 10 | Total occurrences            | 15839 -> 17799 (+1960)    |
| 11 | Mean richness per cell       | 34 -> 38.5 (+13.1%)       |
| 12 | Mean IRFI                    | 106.8 -> 108.1 (+1.2%)    |
| 13 | Median IRFI                  | 115.6 -> 117.7            |
| 14 | Max IRFI                     | 123.8 -> 128              |