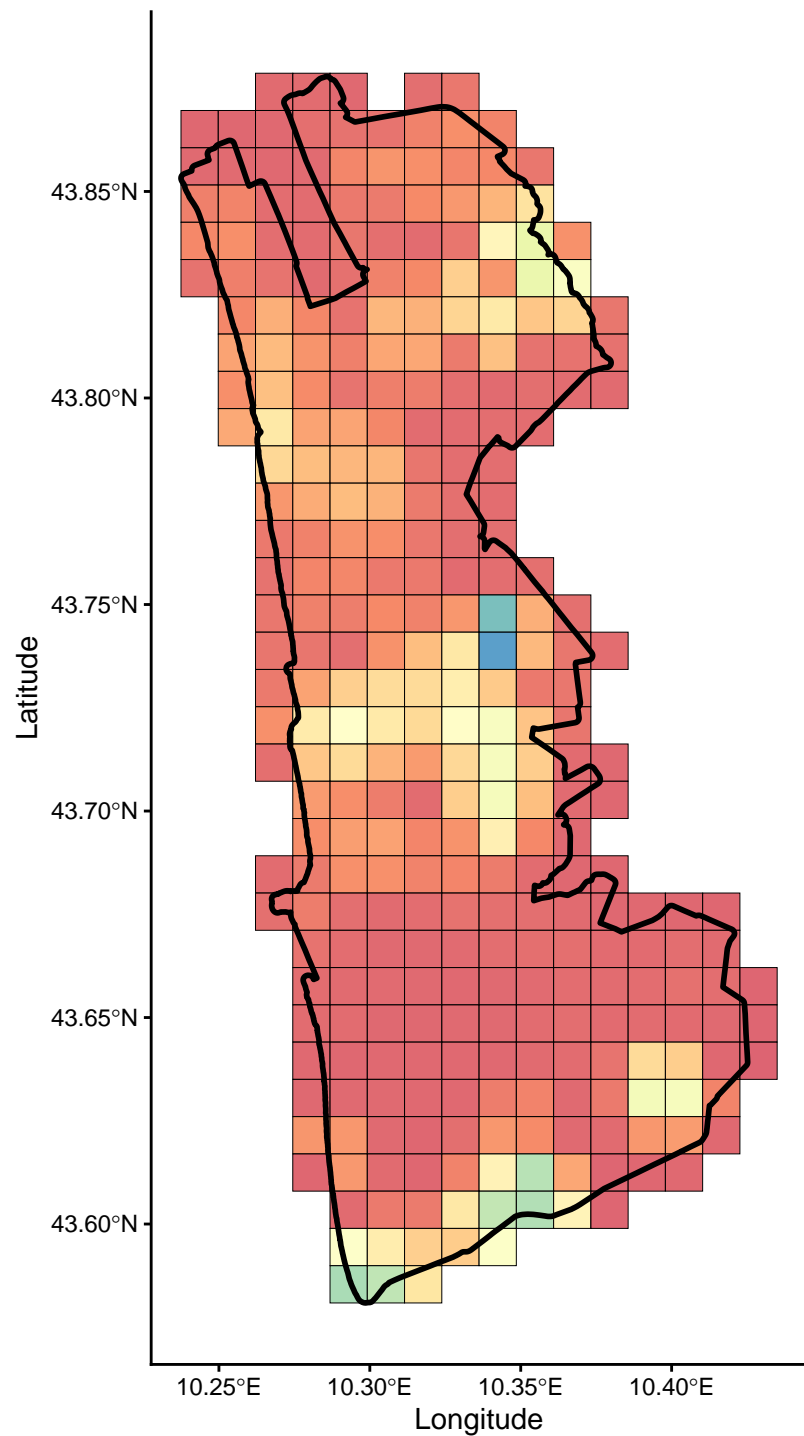


# Page 1: Comparative Context (Separate Scales)

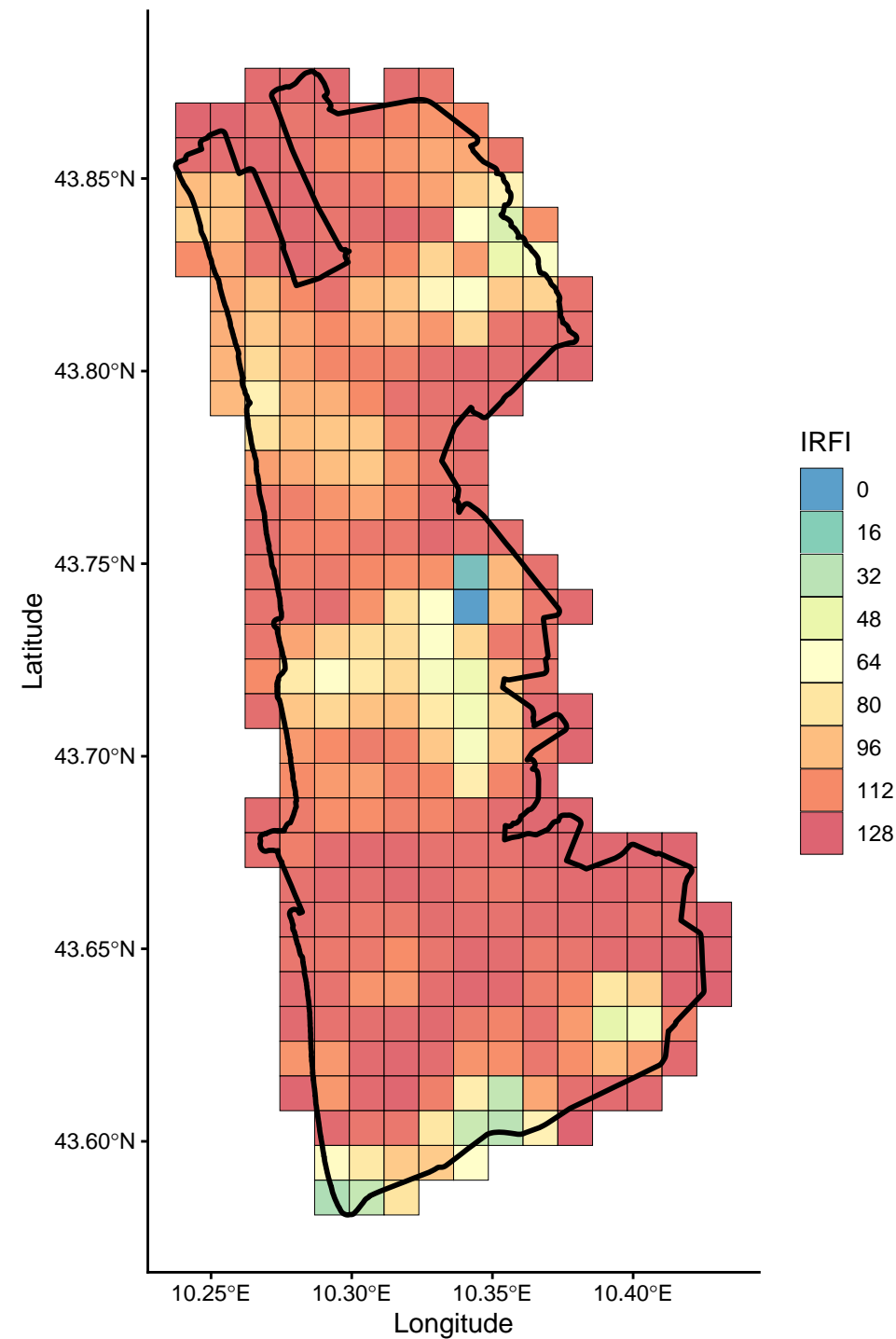
Initial Knowledge Gaps (T1: 2024)

Range: 0 – 123.8



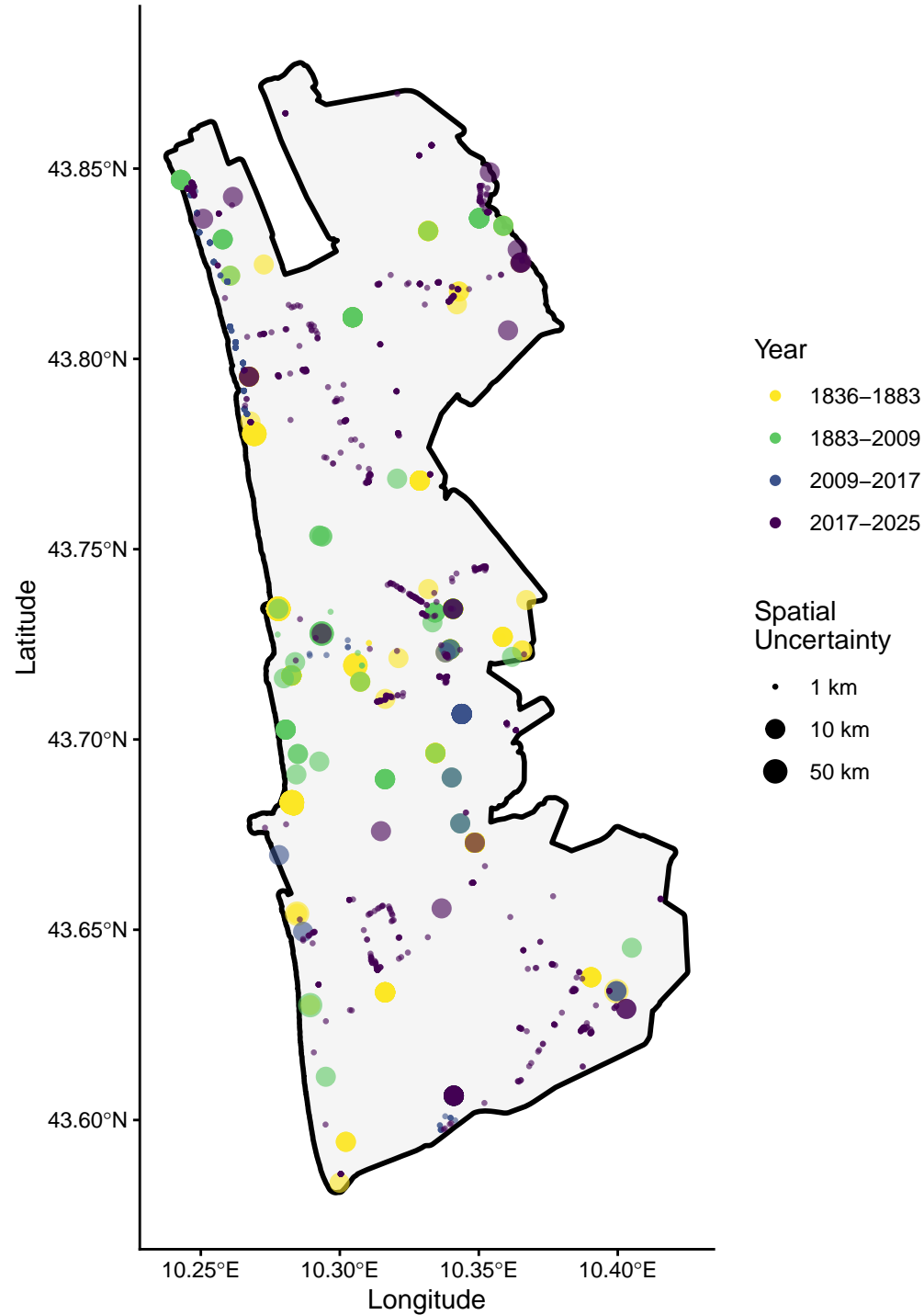
Current Knowledge Gaps (T2: 2025)

Range: 0 – 128



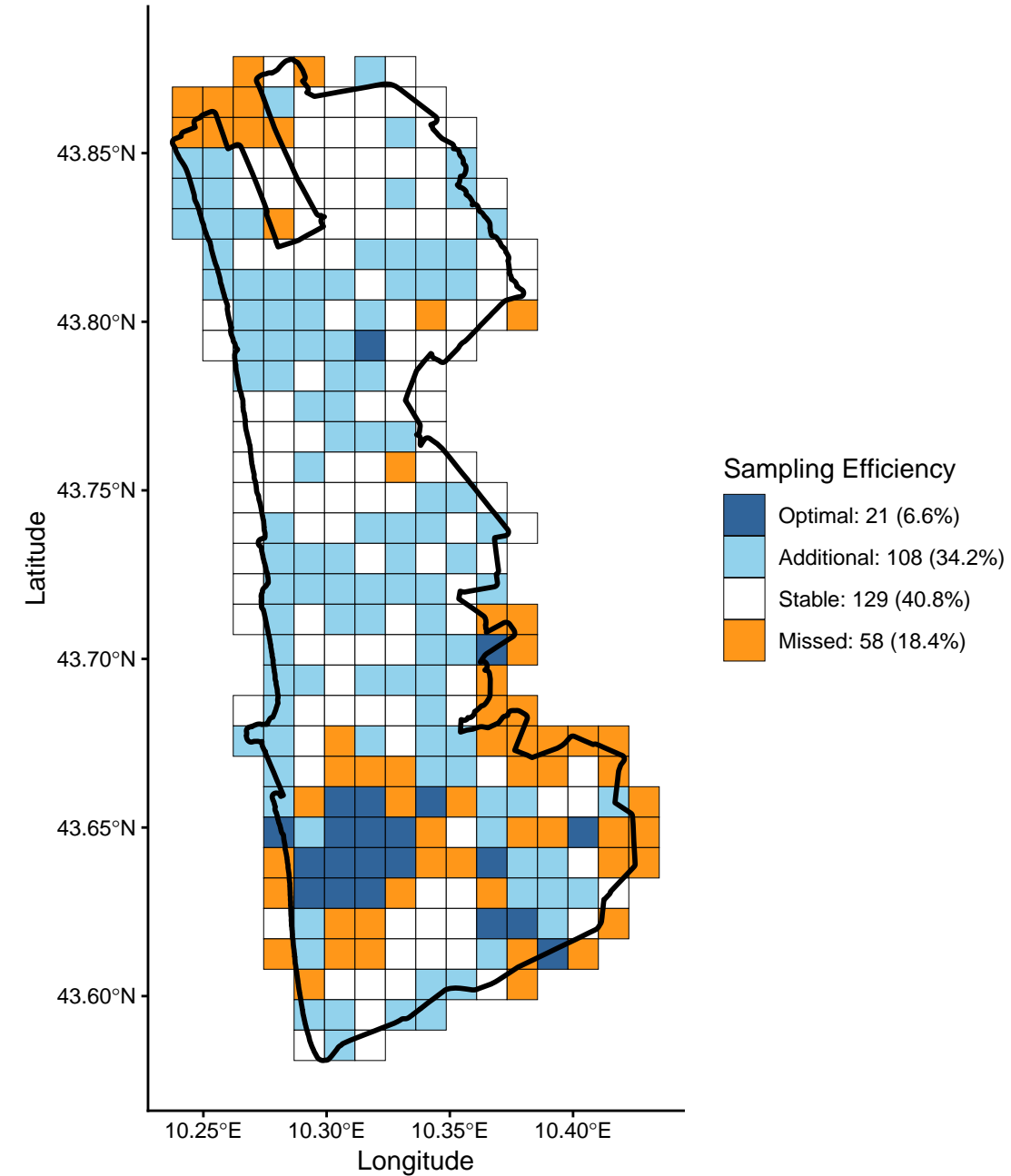
## New Occurrences (T1 → T2)

1955 records | ~489 per bin



## Targeting Efficiency

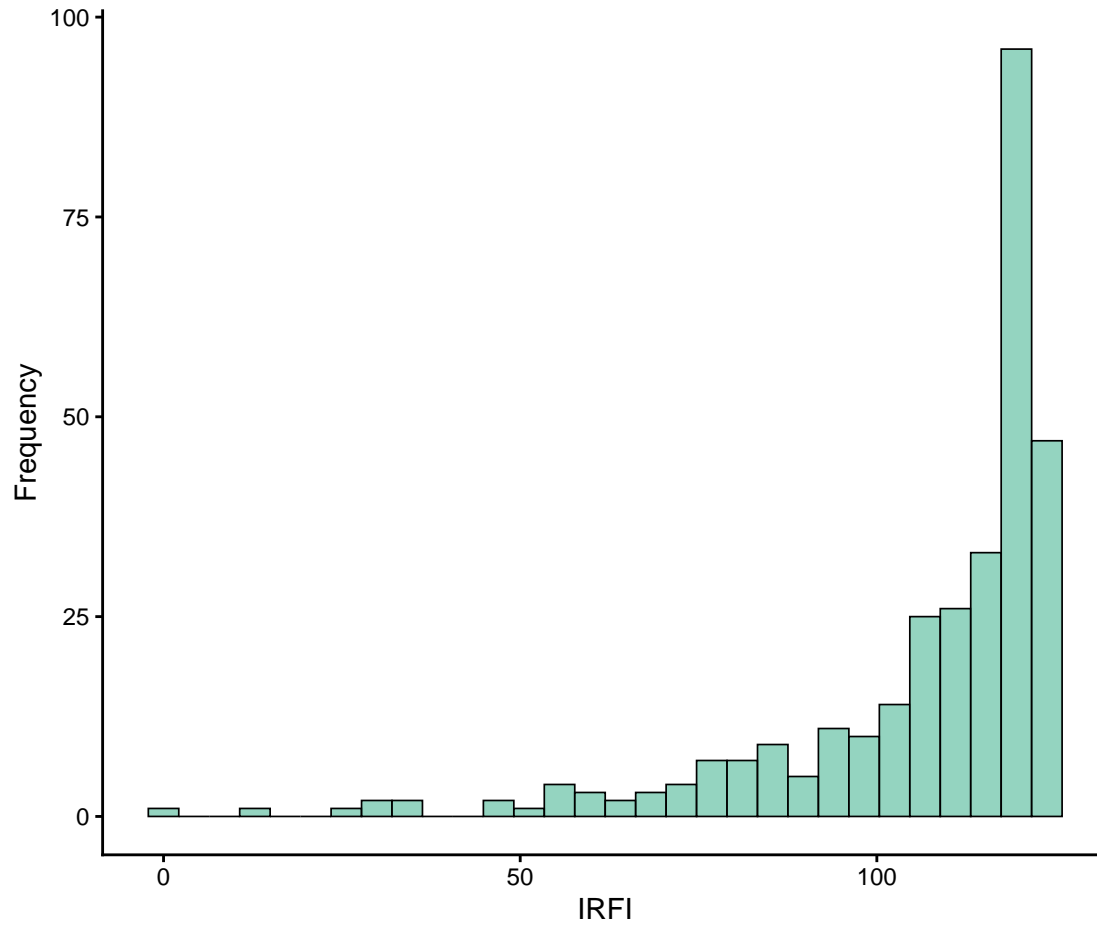
75th percentile (Q4) threshold: 120.9



### Page 3: Distribution Analysis

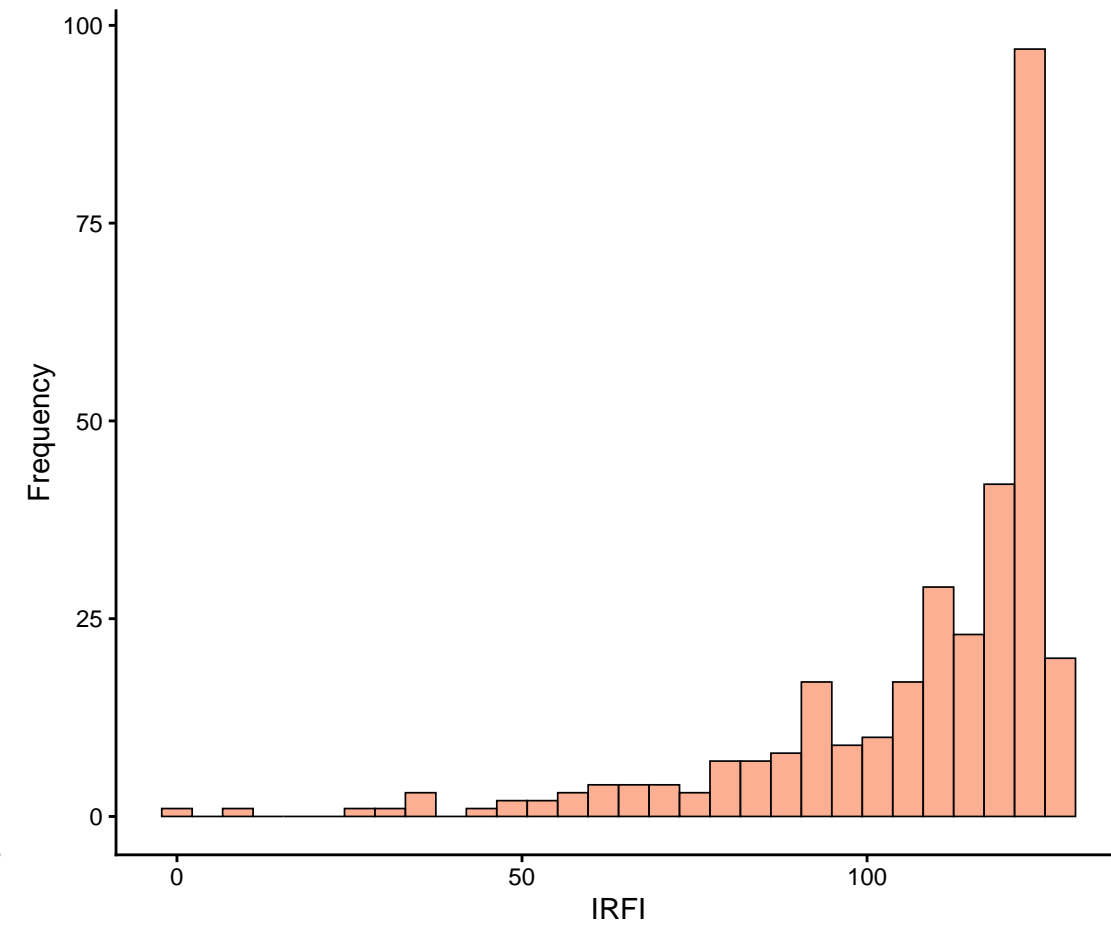
**T1 Distribution (2024)**

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 11:23:20.76255
2	Elapsed time (secs)	248
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