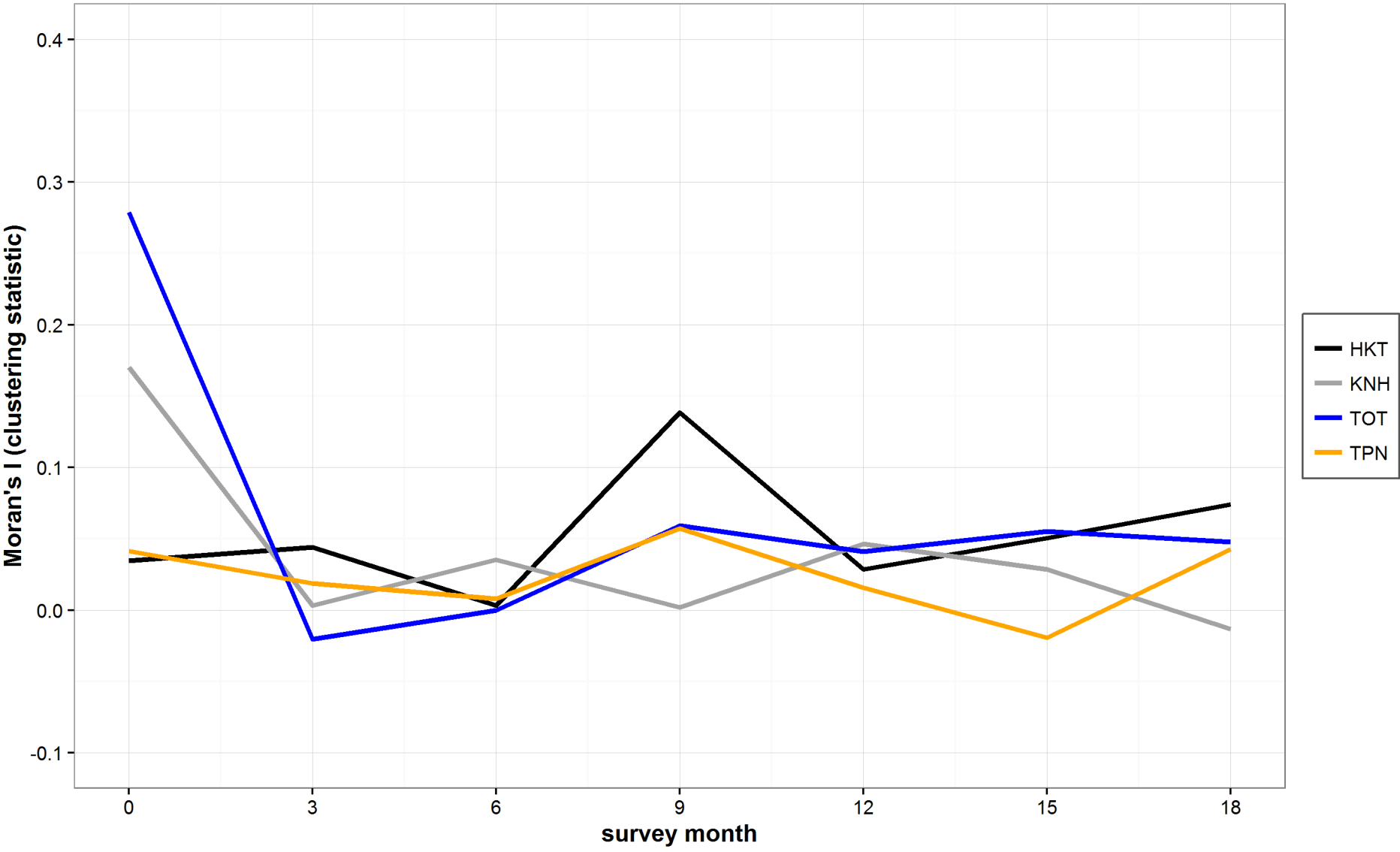


Supplementary data S5- Moran's I statistics and associated p-values for villages by survey month (M0 – M18) and additional maps

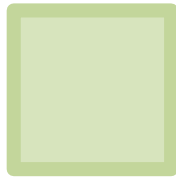


Village	0		3		6		9		12		15		18	
	I	p-value	I	p-value	I	p-value	I	p-value	I	p-value	I	p-value	I	p-value
KNH	0.1702	0.0000	0.0031	0.7659	0.0354	0.0972	0.0019	0.7959	0.0465	0.0161	0.0284	0.1207	-0.0133	0.6583
TPN	0.0412	0.0867	0.0186	0.3084	0.0080	0.5798	0.0571	0.0021	0.0157	0.4169	-0.0193	0.5805	0.0427	0.0447
HKT	0.0347	0.0669	0.0440	0.0106	0.0034	0.7860	0.1384	0.0000	0.0284	0.0895	0.0503	0.0077	0.0741	0.0003
TOT	0.2789	0.0000	-0.0205	0.4534	-0.0001	0.8947	0.0592	0.0120	0.0411	0.1468	0.0552	0.0137	0.0477	0.1879





rainy season



cool season

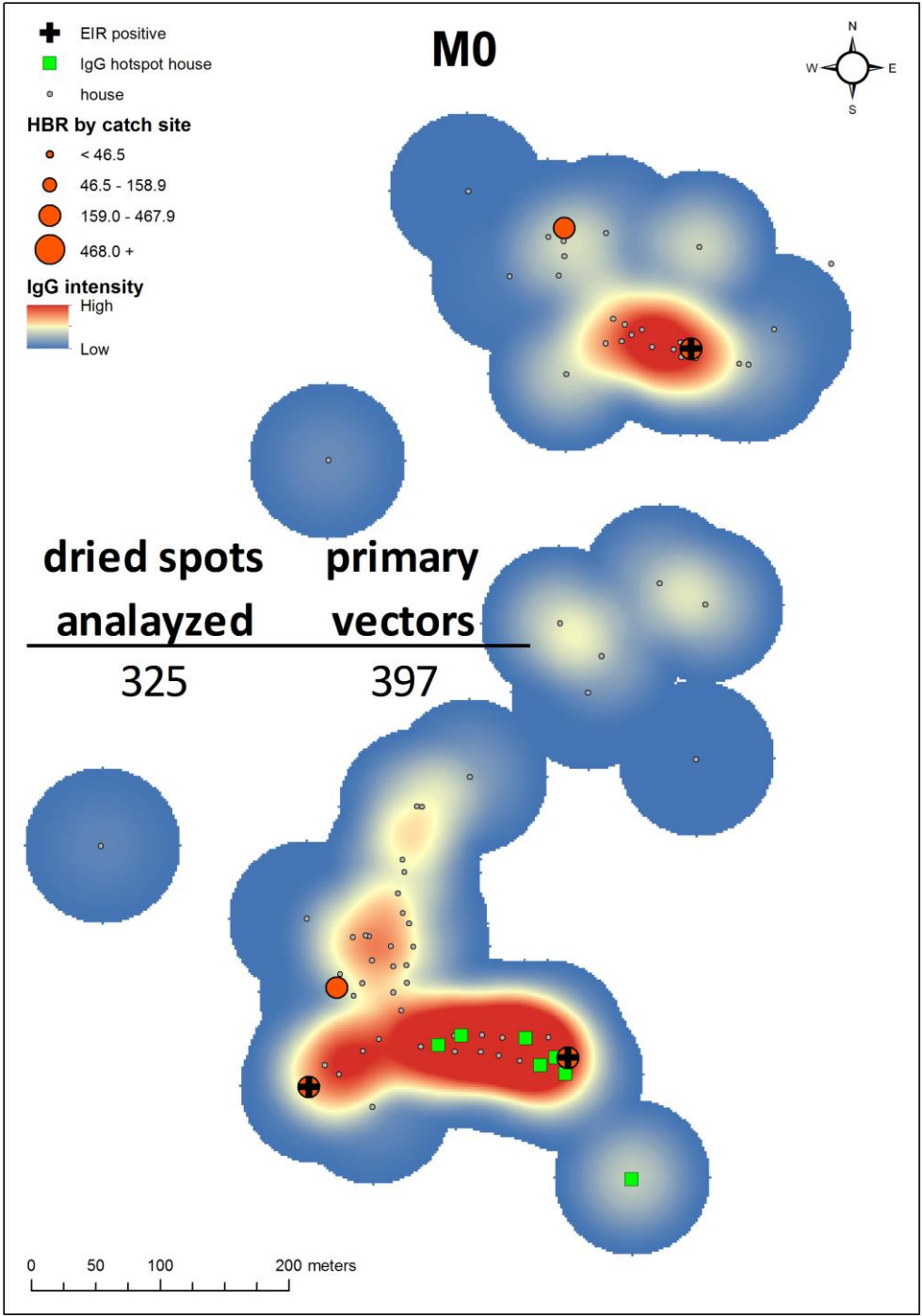


hot season

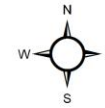


sig. Moran's I

KNH



M3

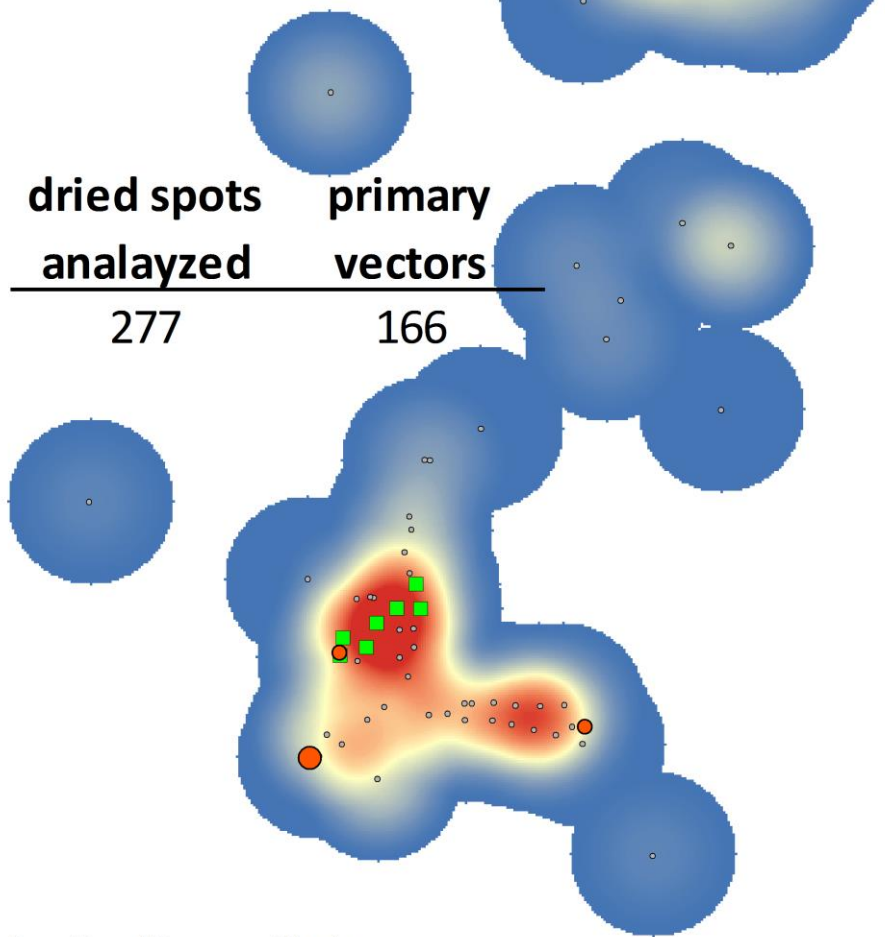
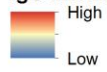


- ✚ EIR positive
- IgG hotspot house
- house

HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity

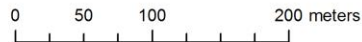


**dried spots
analyzed**

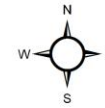
277

**primary
vectors**

166



M6

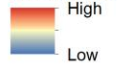


- ✚ EIR positive
- IgG hotspot house
- house

HBR by catch site

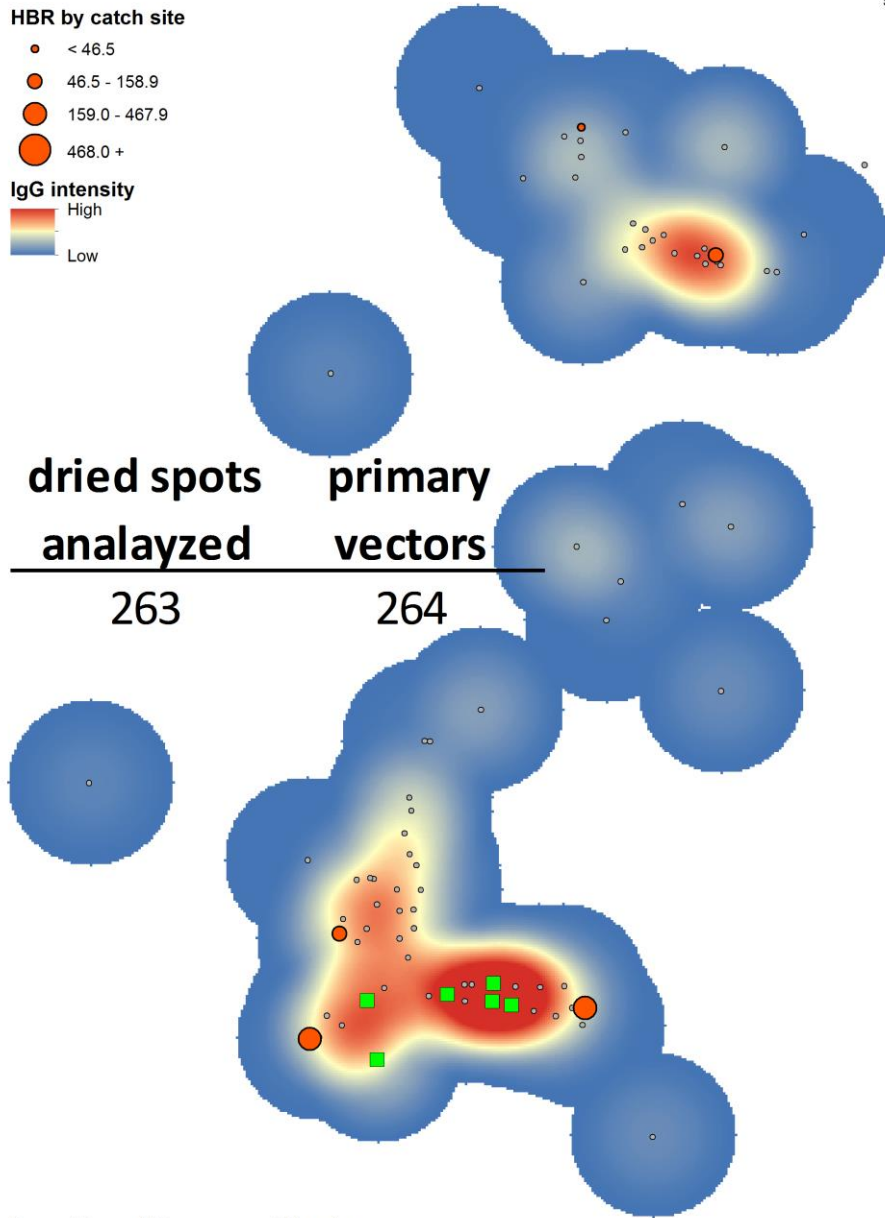
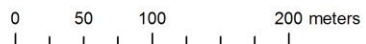
- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity

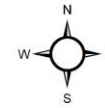


dried spots analyzed **primary vectors**

263 264



M9

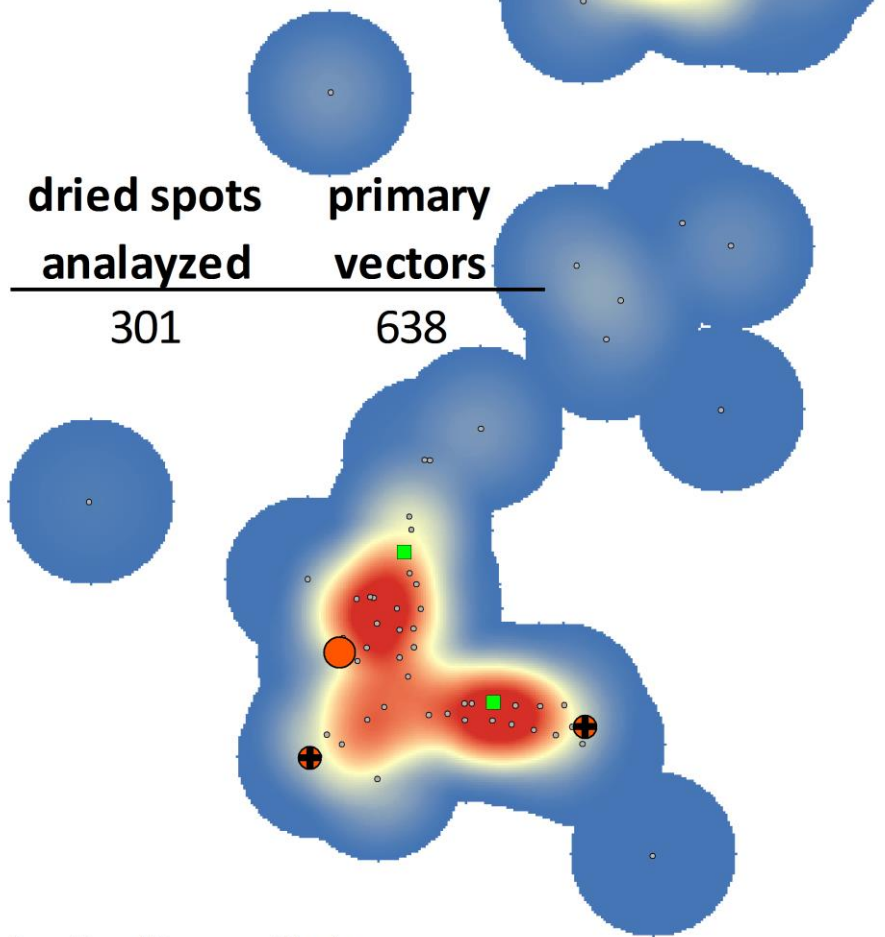
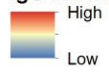


- +
-
-

HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity

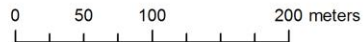


dried spots
analyzed

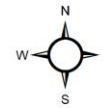
301

primary
vectors

638



M12

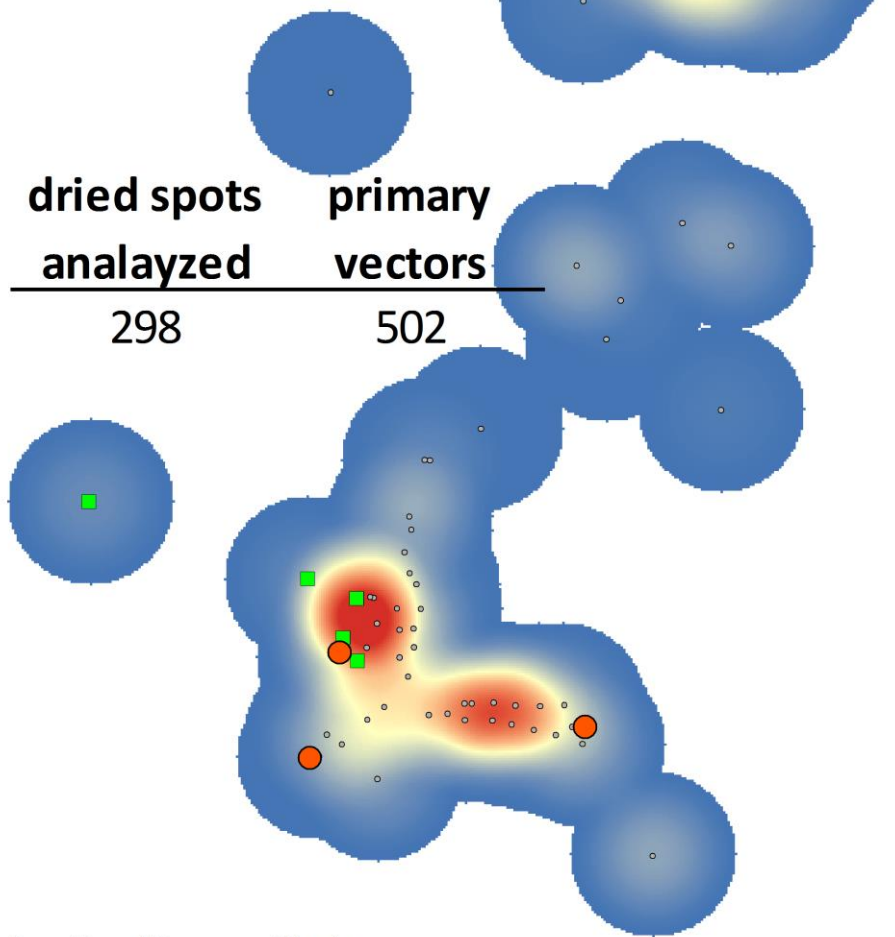
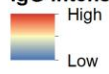


- ✚ EIR positive
- IgG hotspot house
- house

HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity



**dried spots
analyzed**

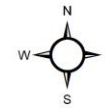
298

**primary
vectors**

502



M15

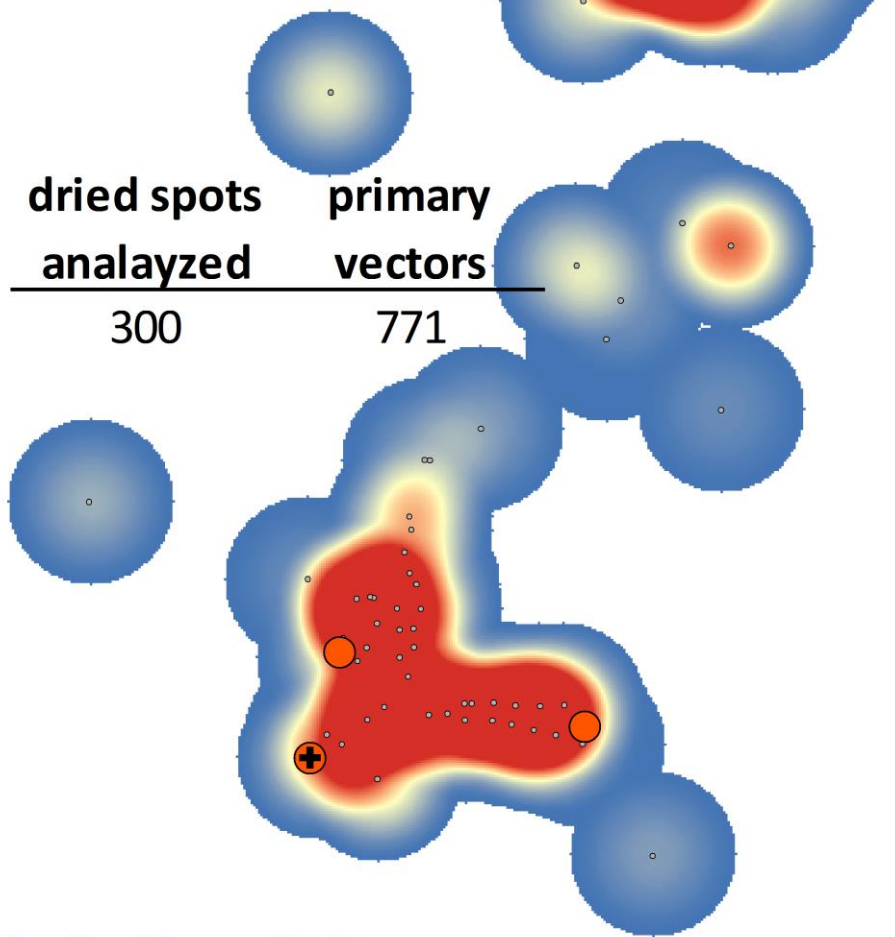
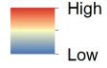


- ✚ EIR positive
- IgG hotspot house
- house

HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity

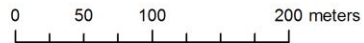


**dried spots
analyzed**

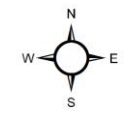
**primary
vectors**

300

771



M18

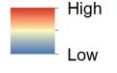


- ✚ EIR positive
- IgG hotspot house
- house

HBR by catch site

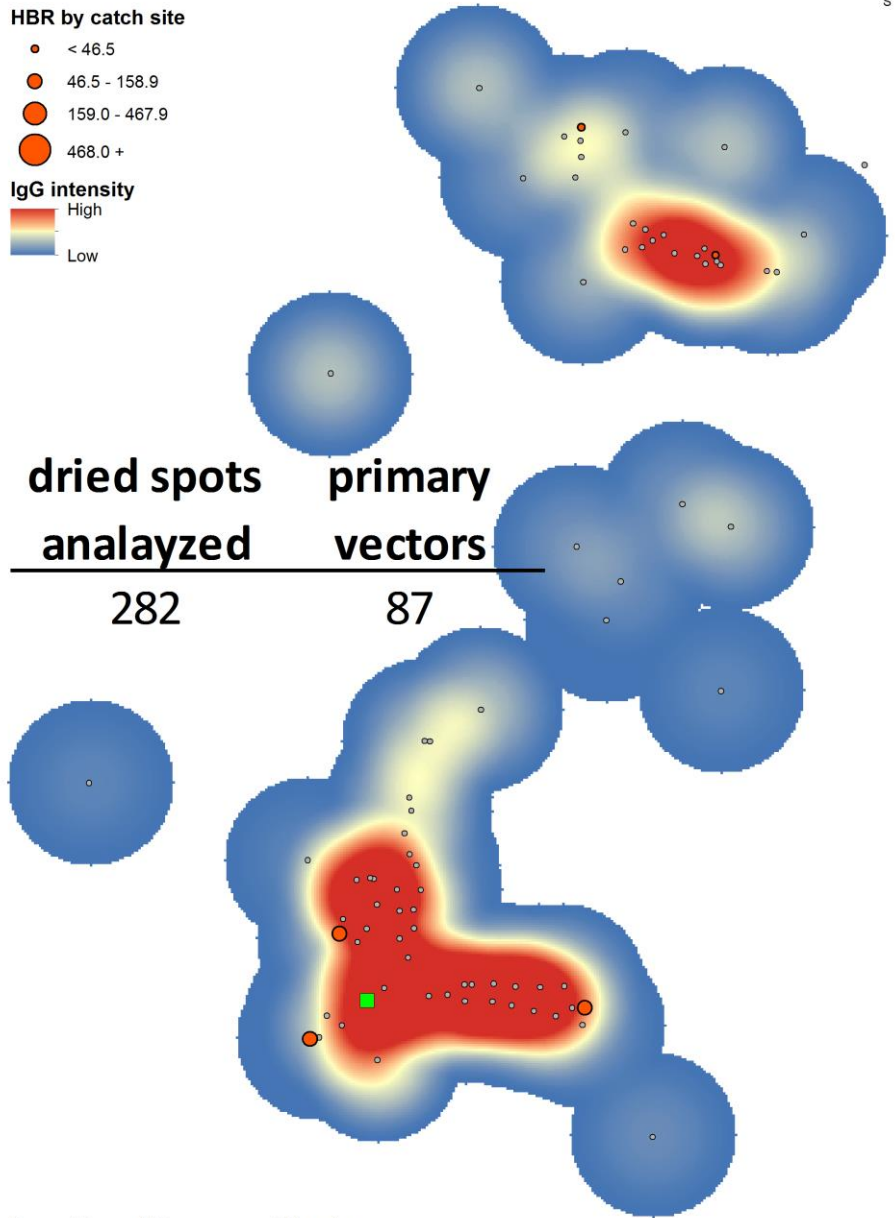
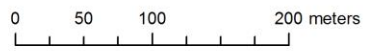
- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity



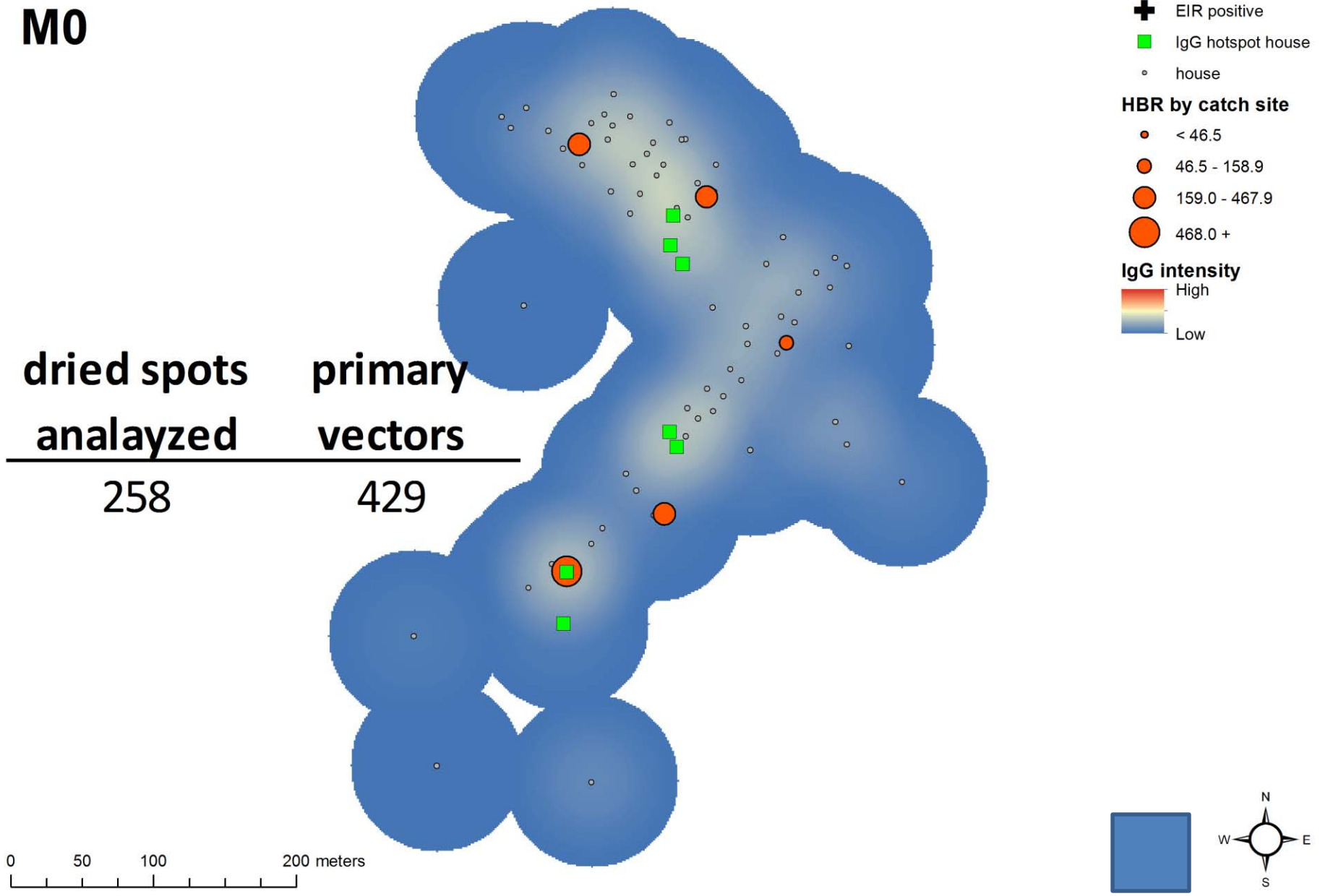
dried spots **primary**
analyzed **vectors**

282 87

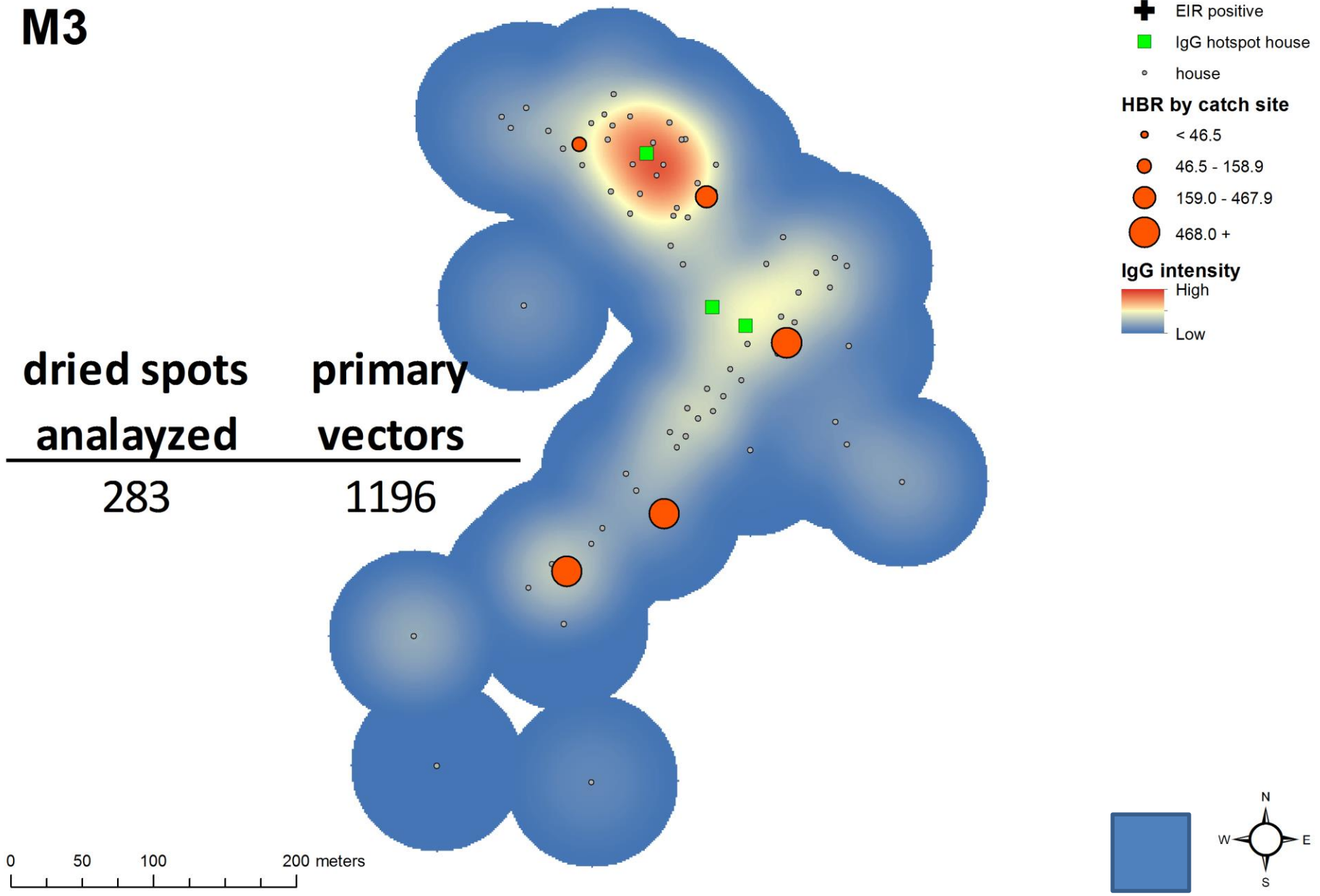


TPN

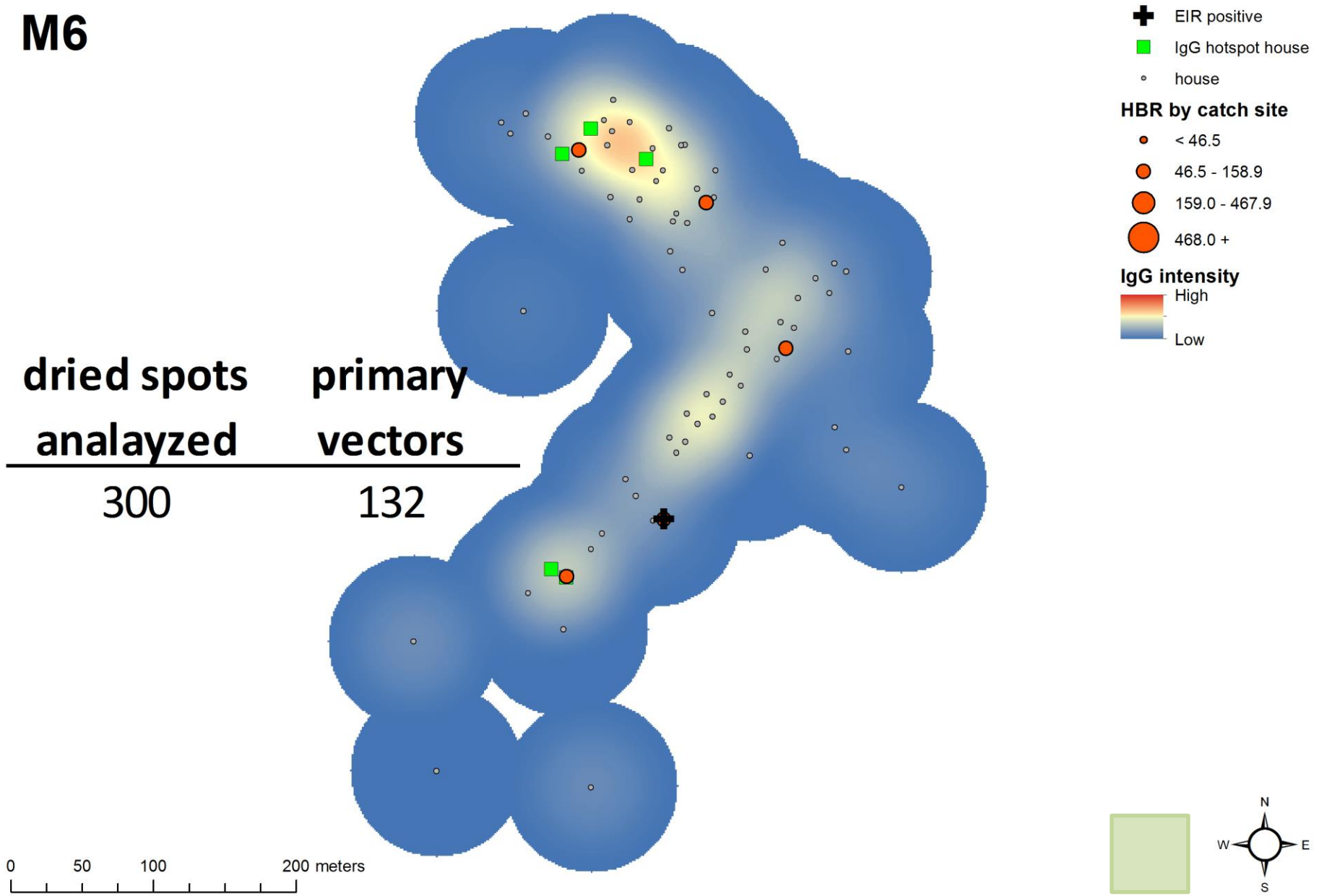
MO



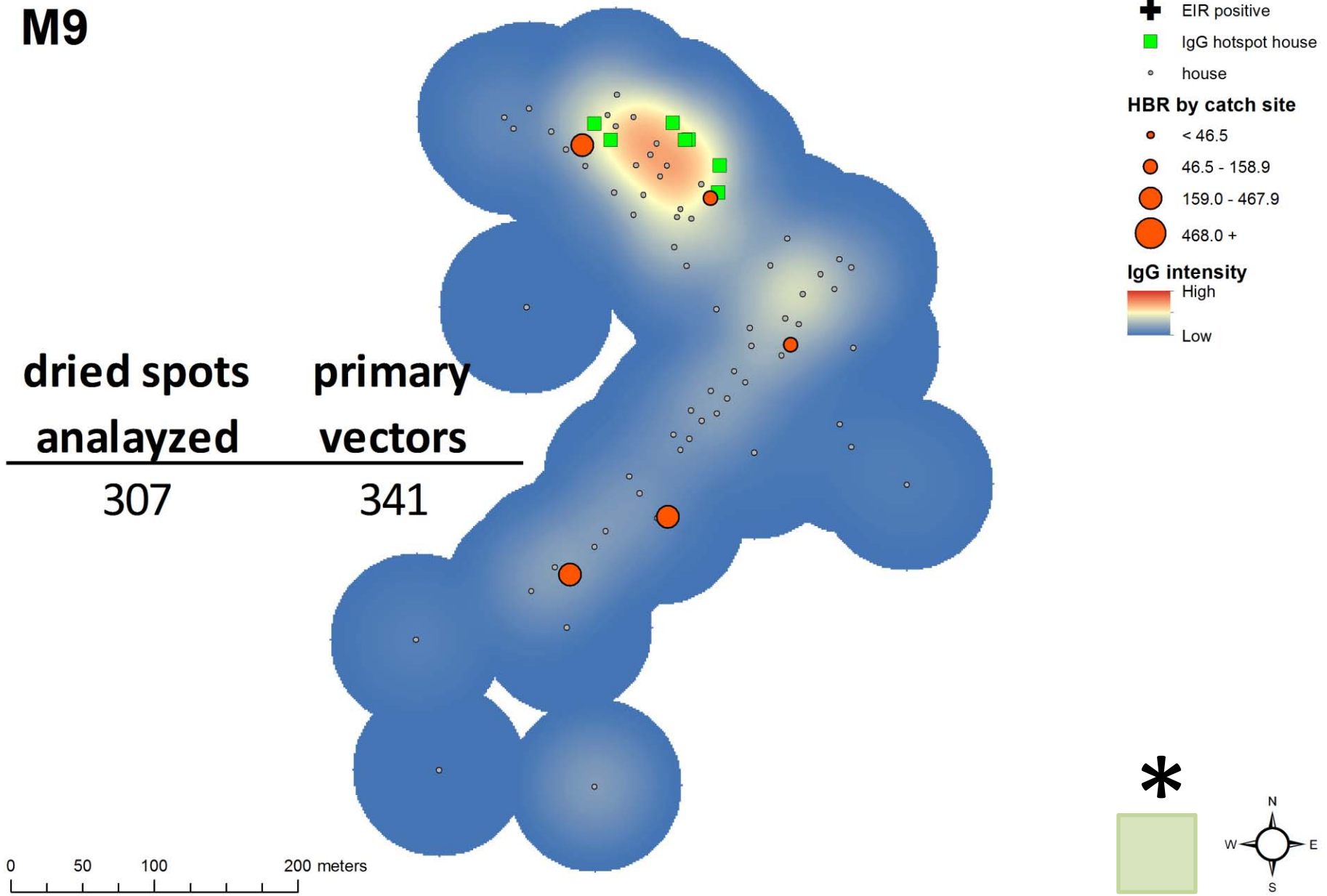
M3



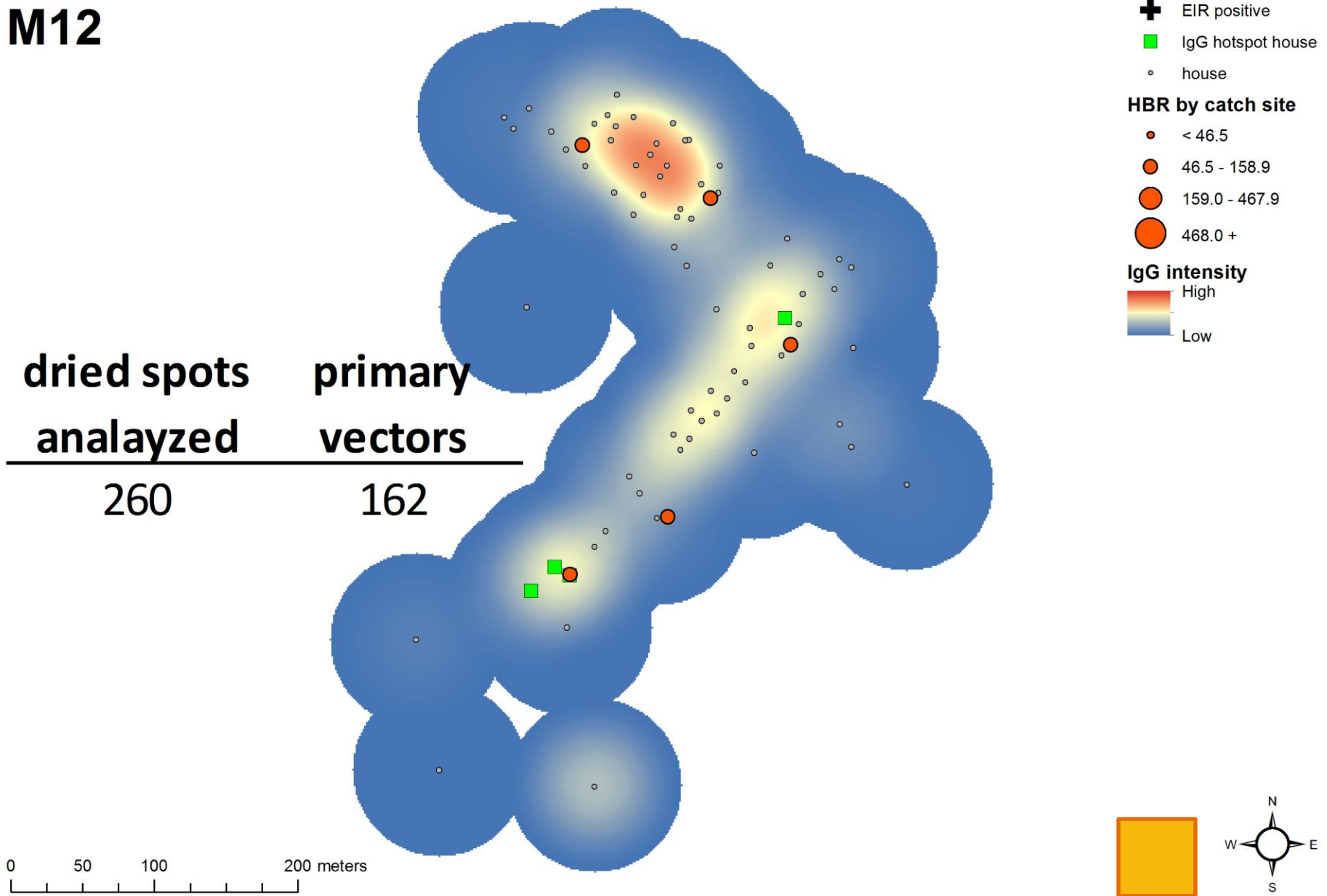
M6



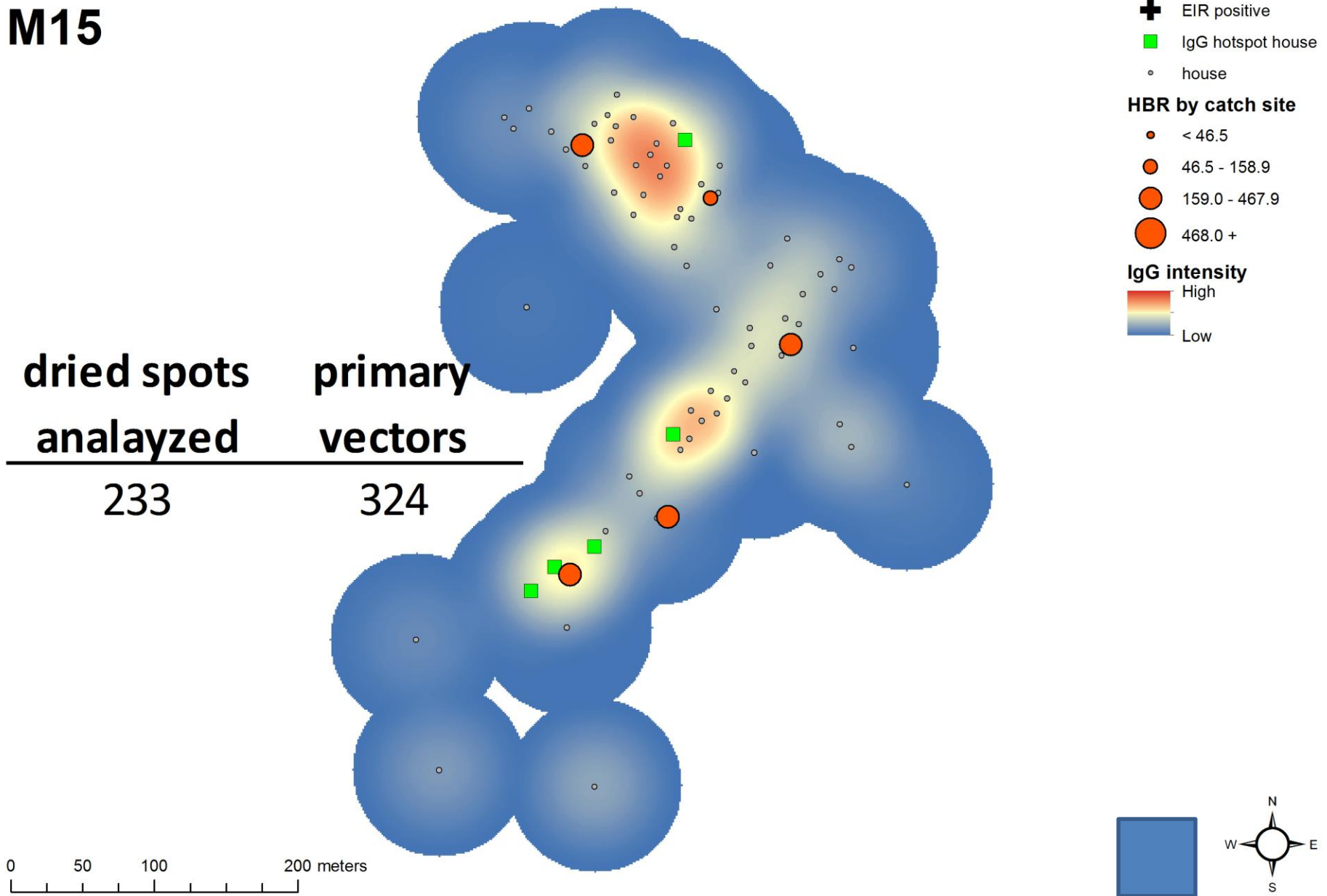
M9



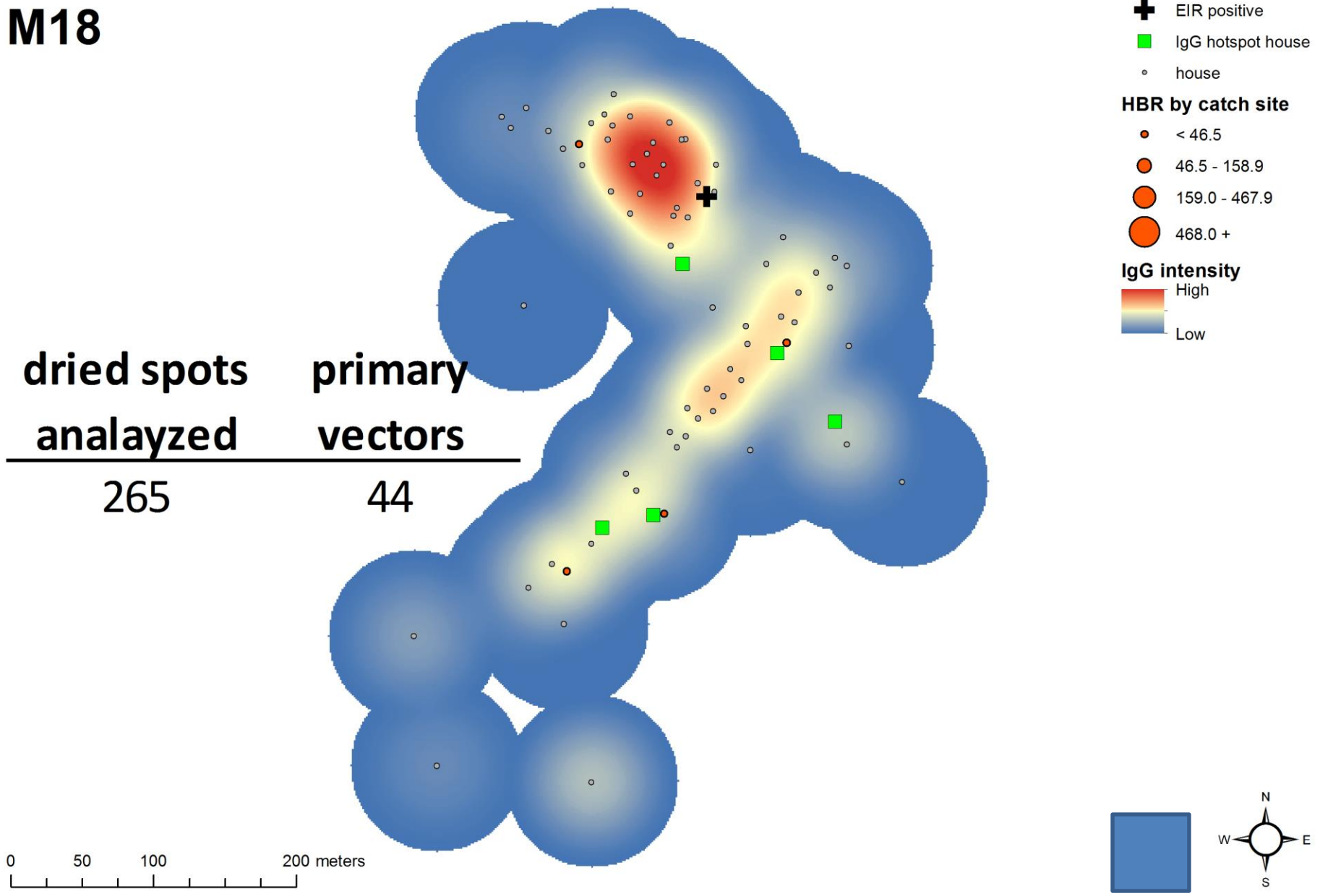
M12



M15



M18



HKT

M0

dried spots
analyzed

490

primary
vectors

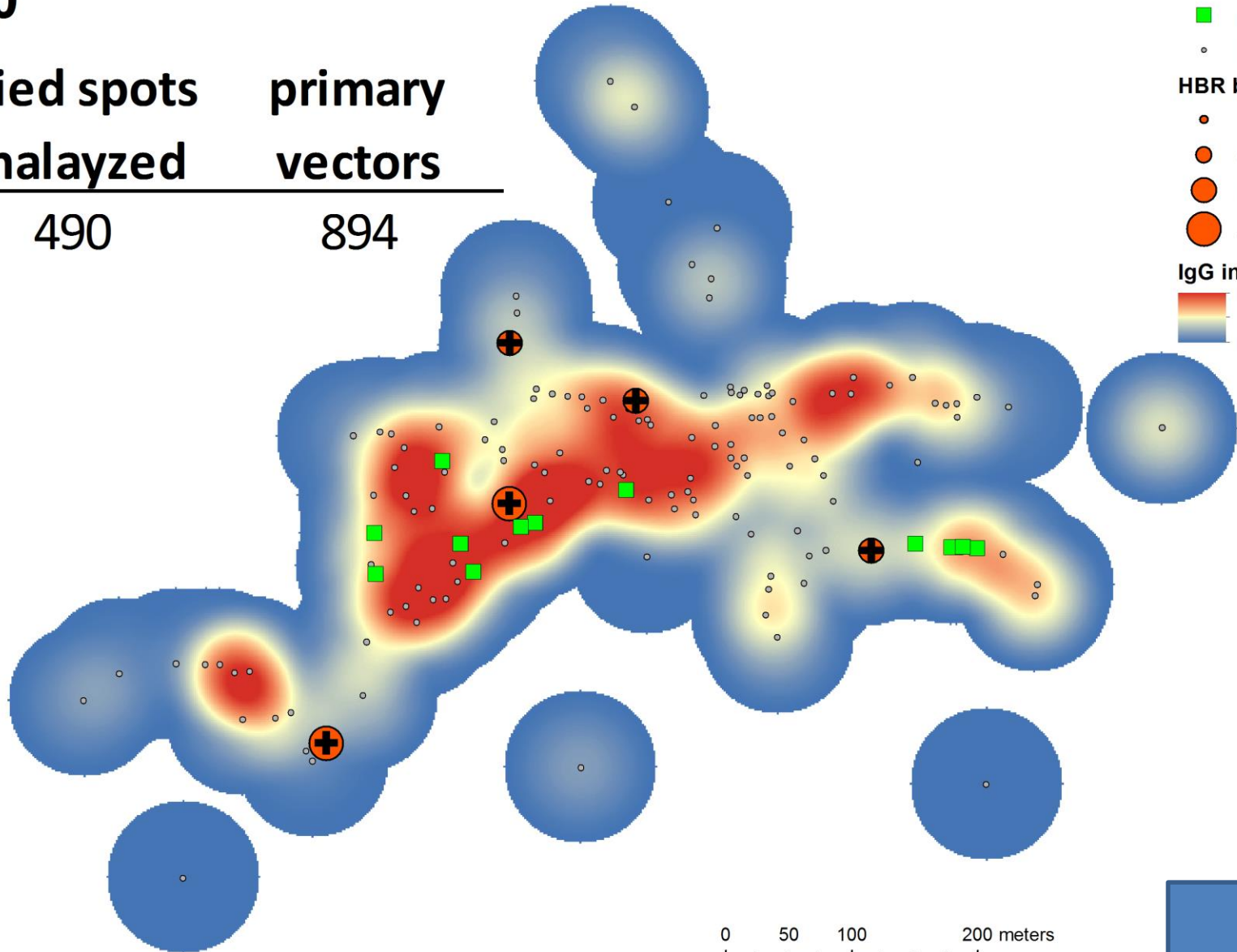
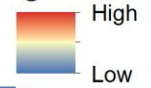
894

- ⊕ EIR positive
- IgG hotspot house
- house

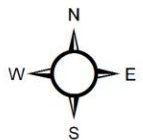
HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity



0 50 100 200 meters



M3

dried spots
analyzed

535

primary
vectors

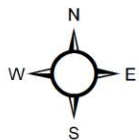
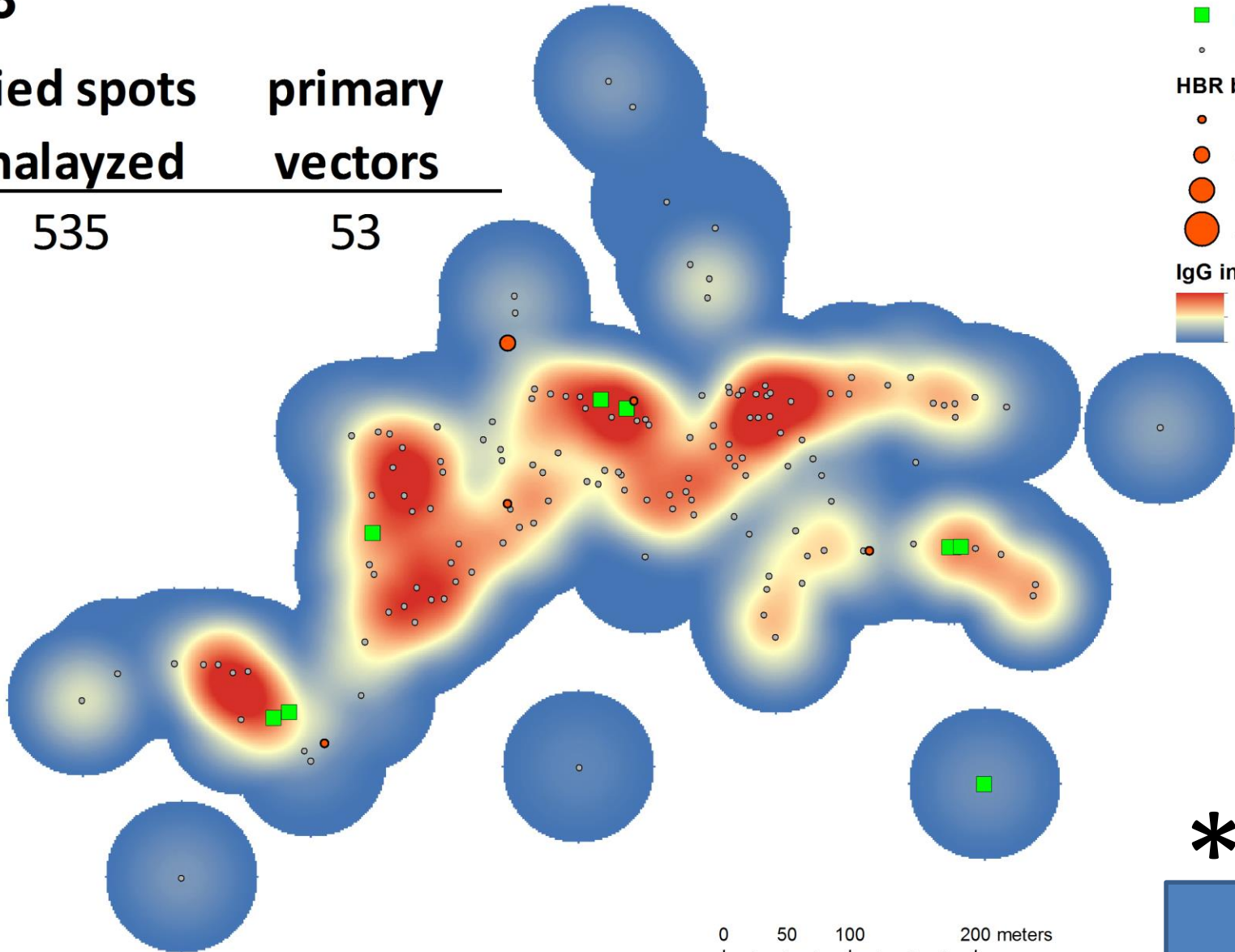
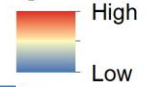
53

- ✚ EIR positive
- IgG hotspot house
- house

HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity



M6

dried spots
analyzed

500

primary
vectors

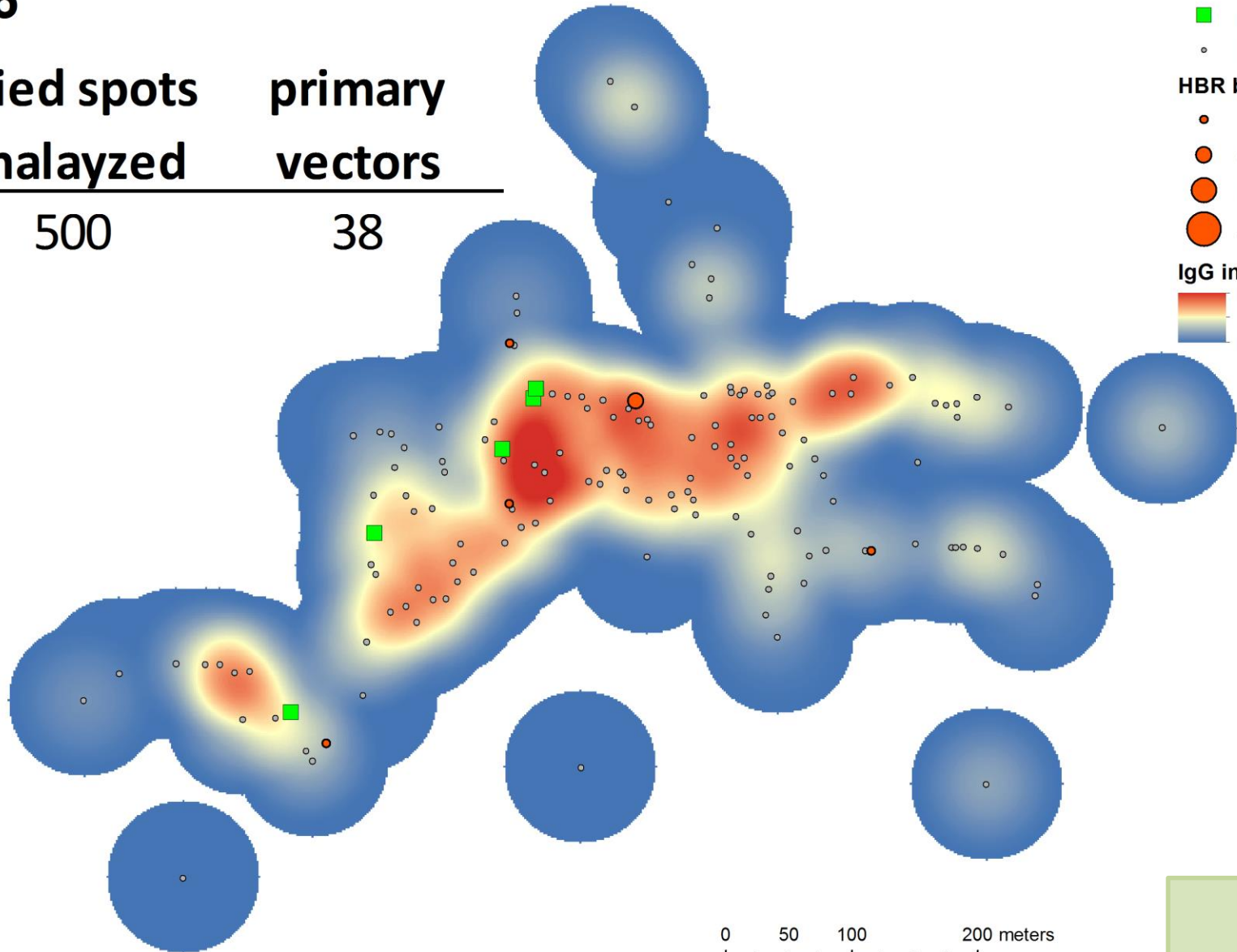
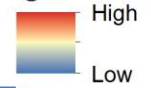
38

- ✚ EIR positive
- IgG hotspot house
- house

HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity



0 50 100 200 meters



M9

dried spots
analyzed

478

primary
vectors

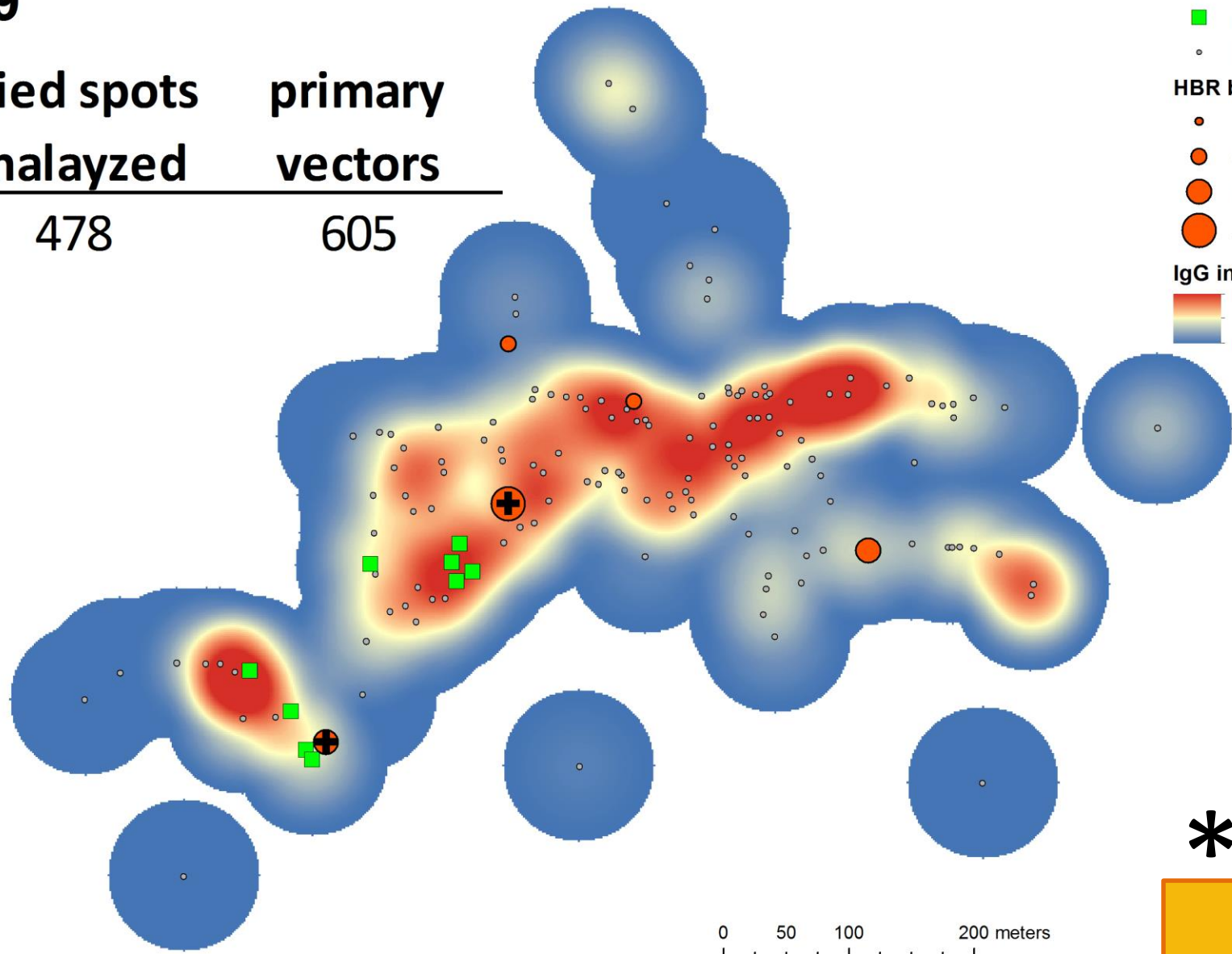
605

- ⊕ EIR positive
- IgG hotspot house
- house

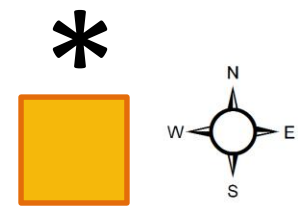
HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity



0 50 100 200 meters



M12

dried spots
analyzed

527

primary
vectors

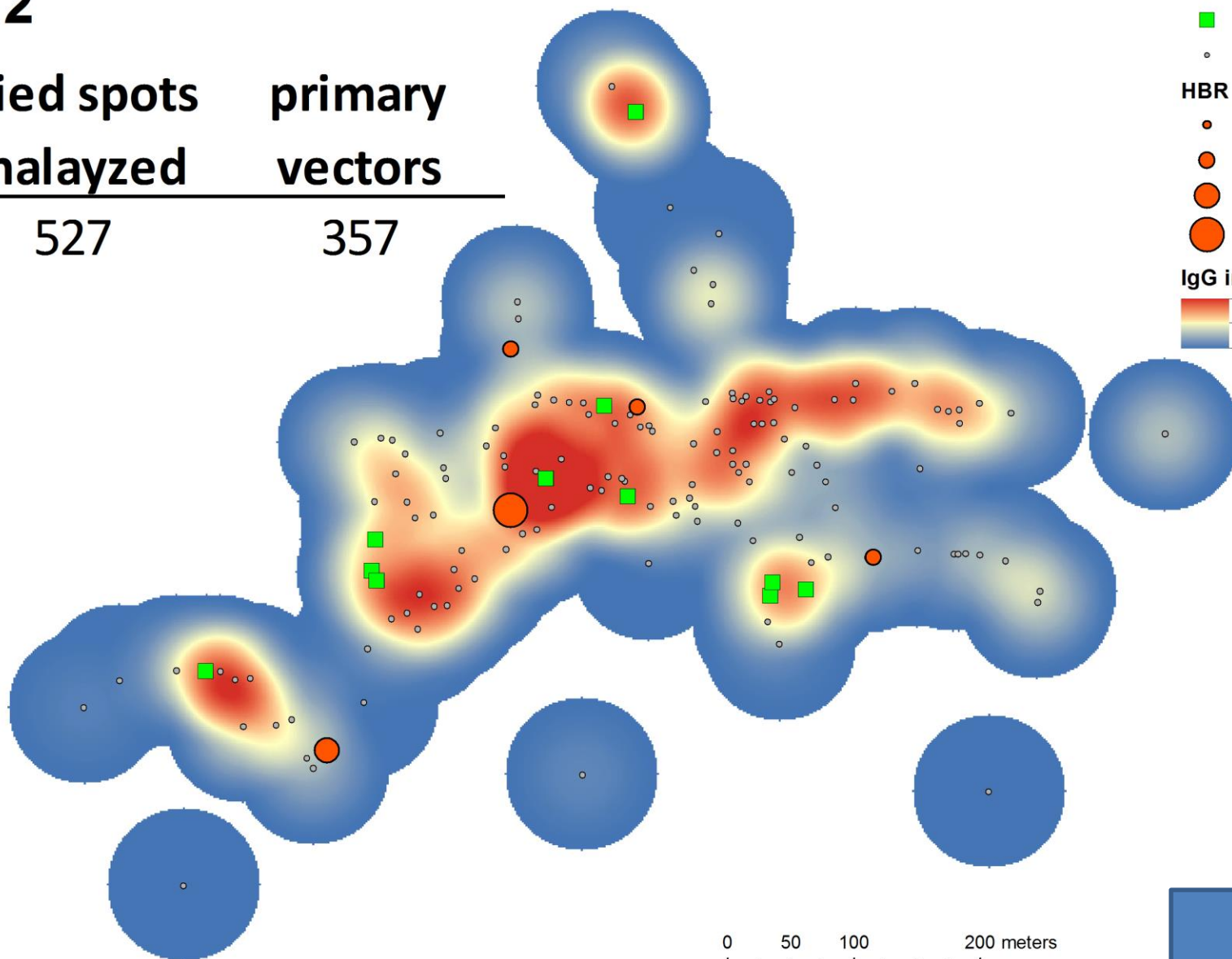
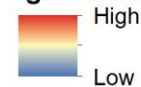
357

- ✚ EIR positive
- IgG hotspot house
- house

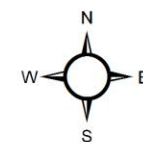
HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity



0 50 100 200 meters



M15

dried spots
analyzed

506

primary
vectors

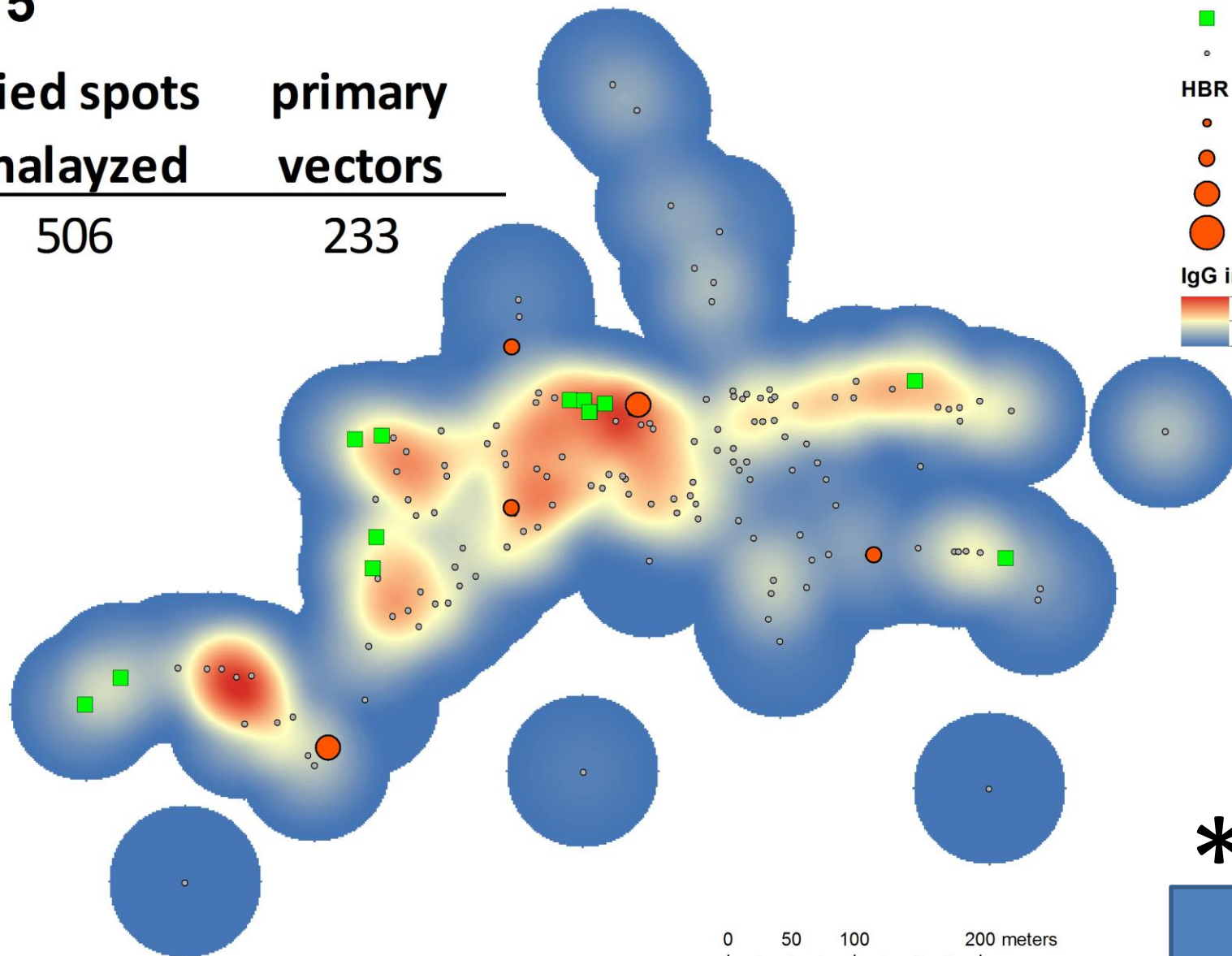
233

- ✚ EIR positive
- IgG hotspot house
- house

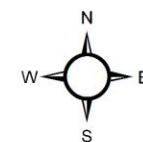
HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity



0 50 100 200 meters



M18

dried spots
analyzed

467

primary
vectors

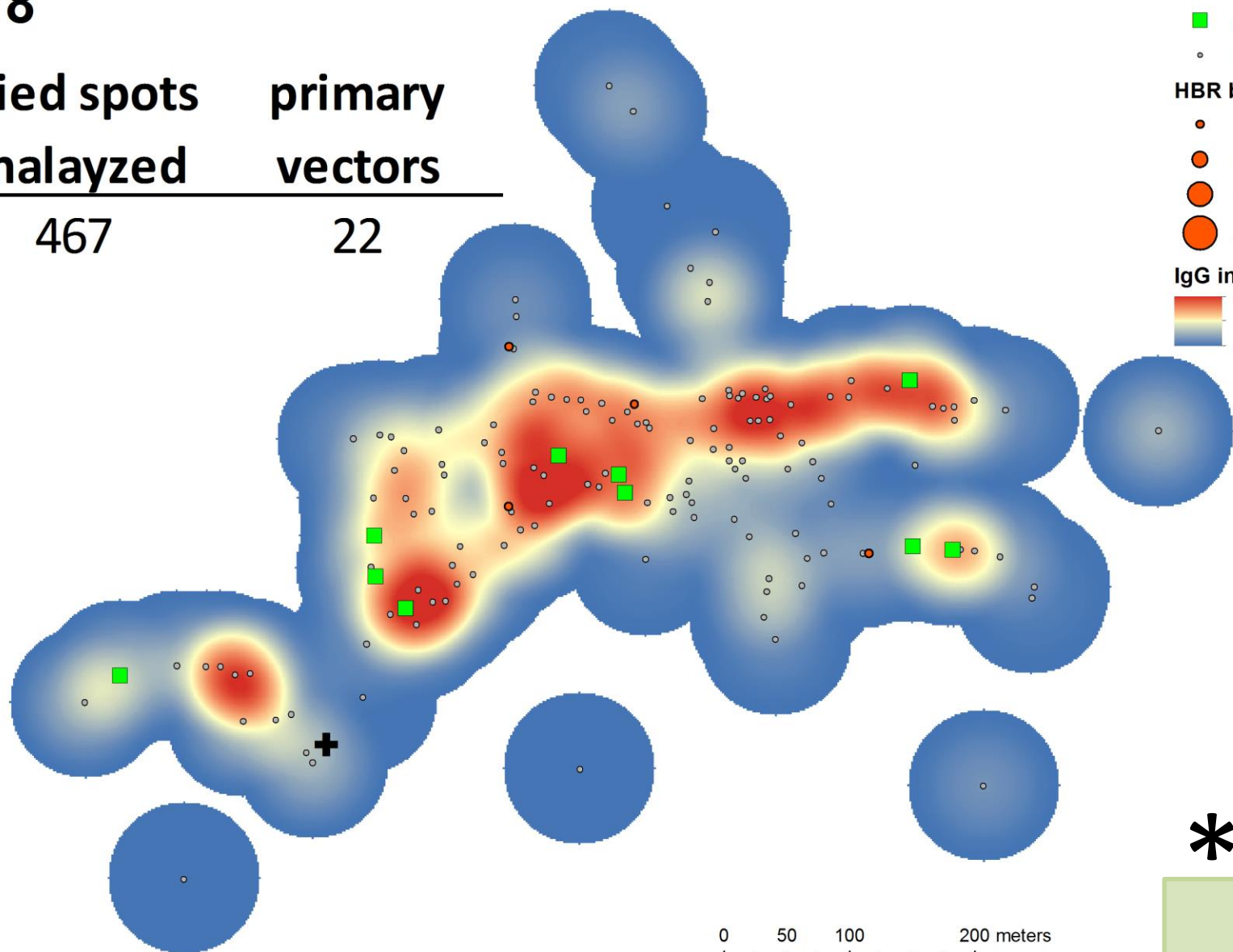
22

- ✚ EIR positive
- IgG hotspot house
- house

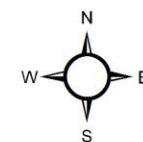
HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468.0 +

IgG intensity



0 50 100 200 meters



TOT

M0

**dried spots
analyzed**

404

**primary
vectors**

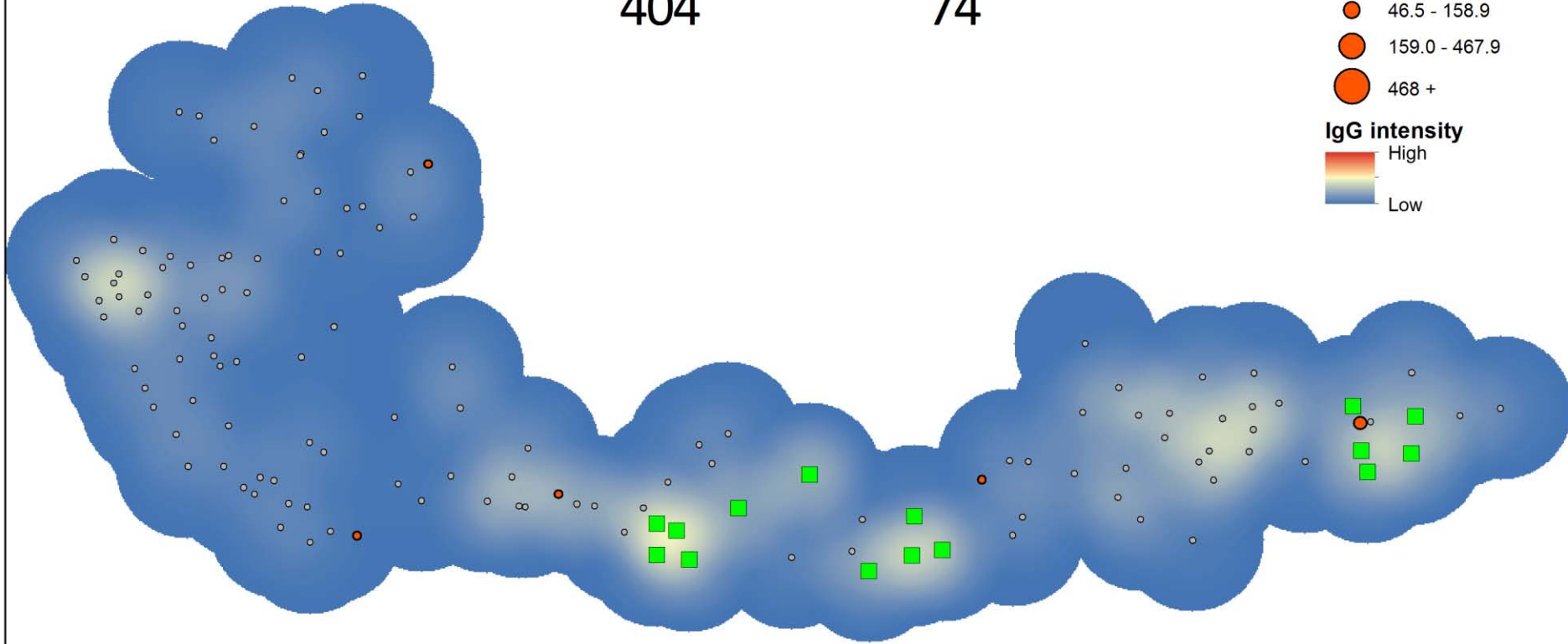
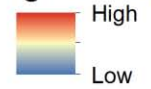
74

- ✚ EIR positive
- IgG hotspot house
- house

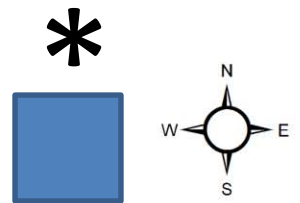
HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468 +

IgG intensity



0 50 100 200 meters



M3

**dried spots
analyzed**

322

**primary
vectors**

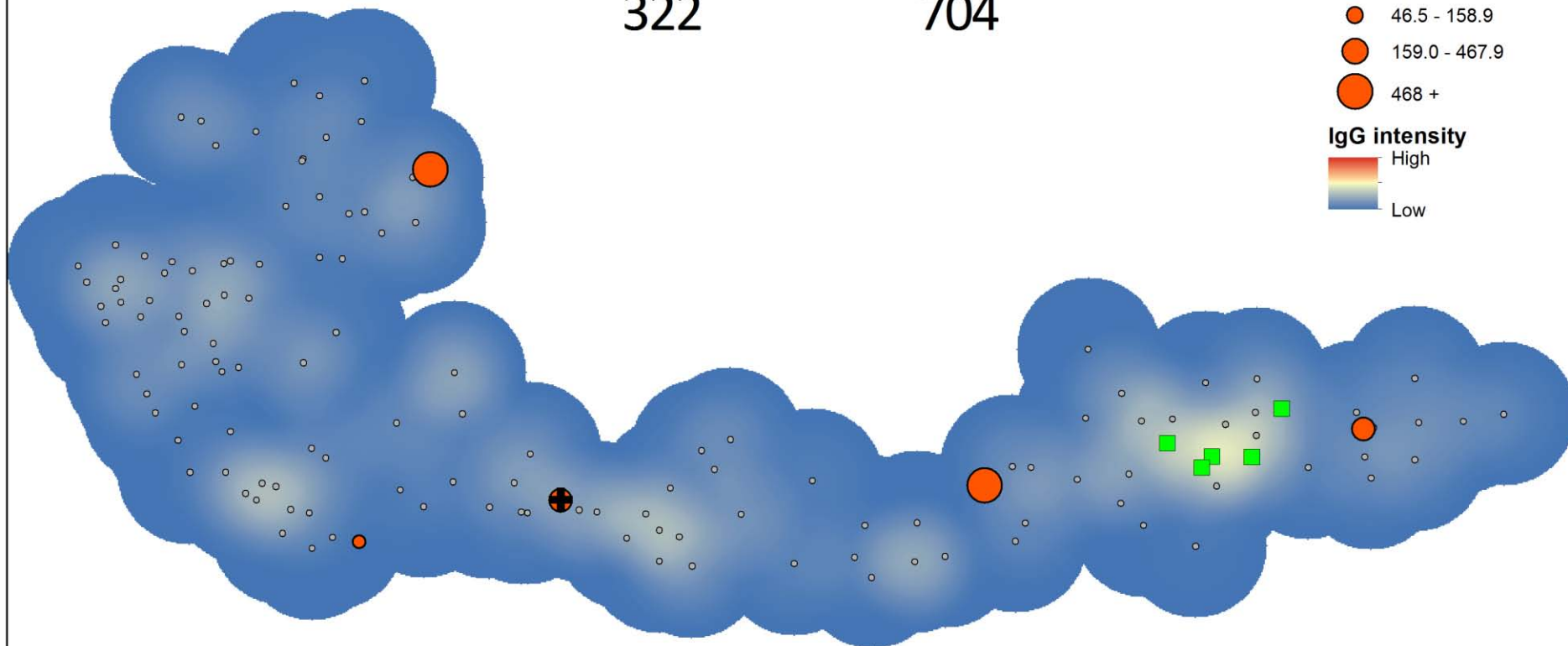
704

- ⊕ EIR positive
- IgG hotspot house
- house

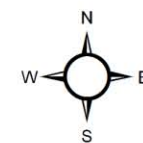
HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468 +

IgG intensity



0 50 100 200 meters



M6

dried spots
analyzed

201

primary
vectors

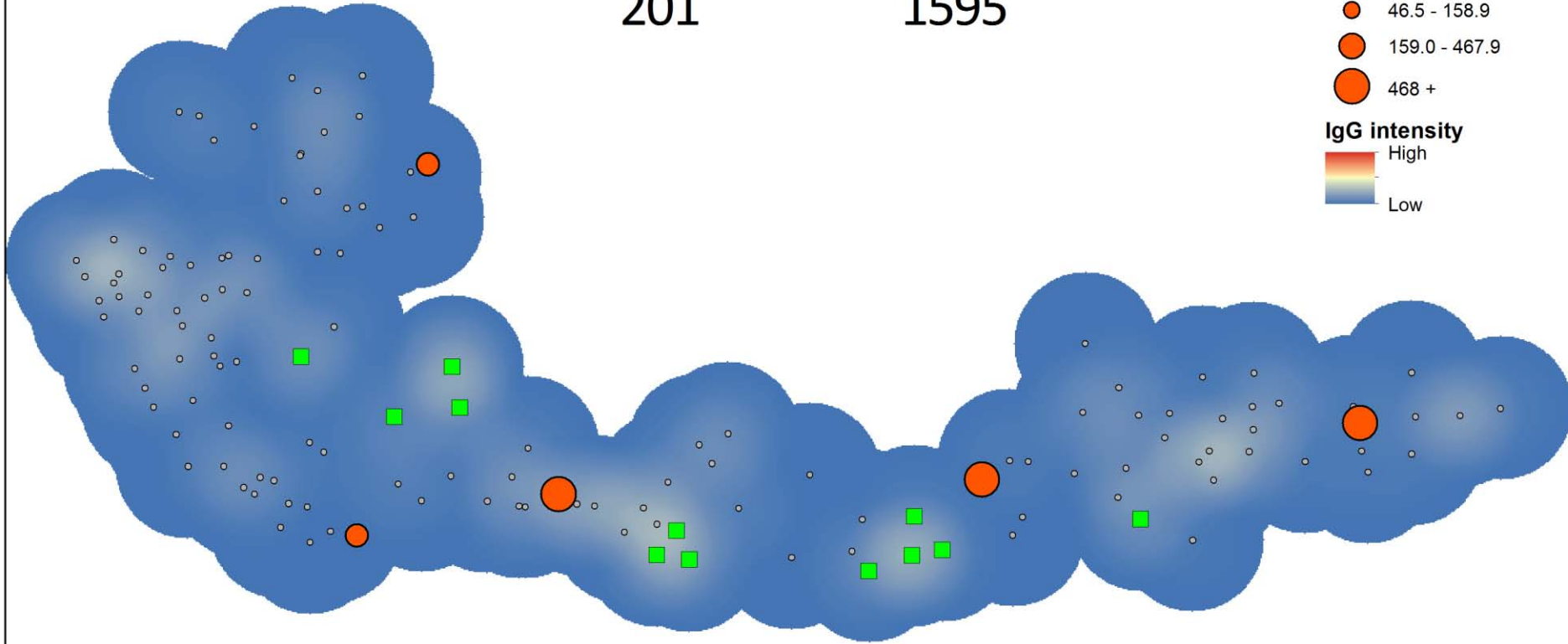
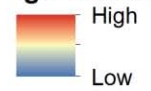
1595

- ✚ EIR positive
- IgG hotspot house
- house

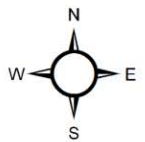
HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468 +

IgG intensity



0 50 100 200 meters



M9

dried spots
analyzed

292

primary
vectors

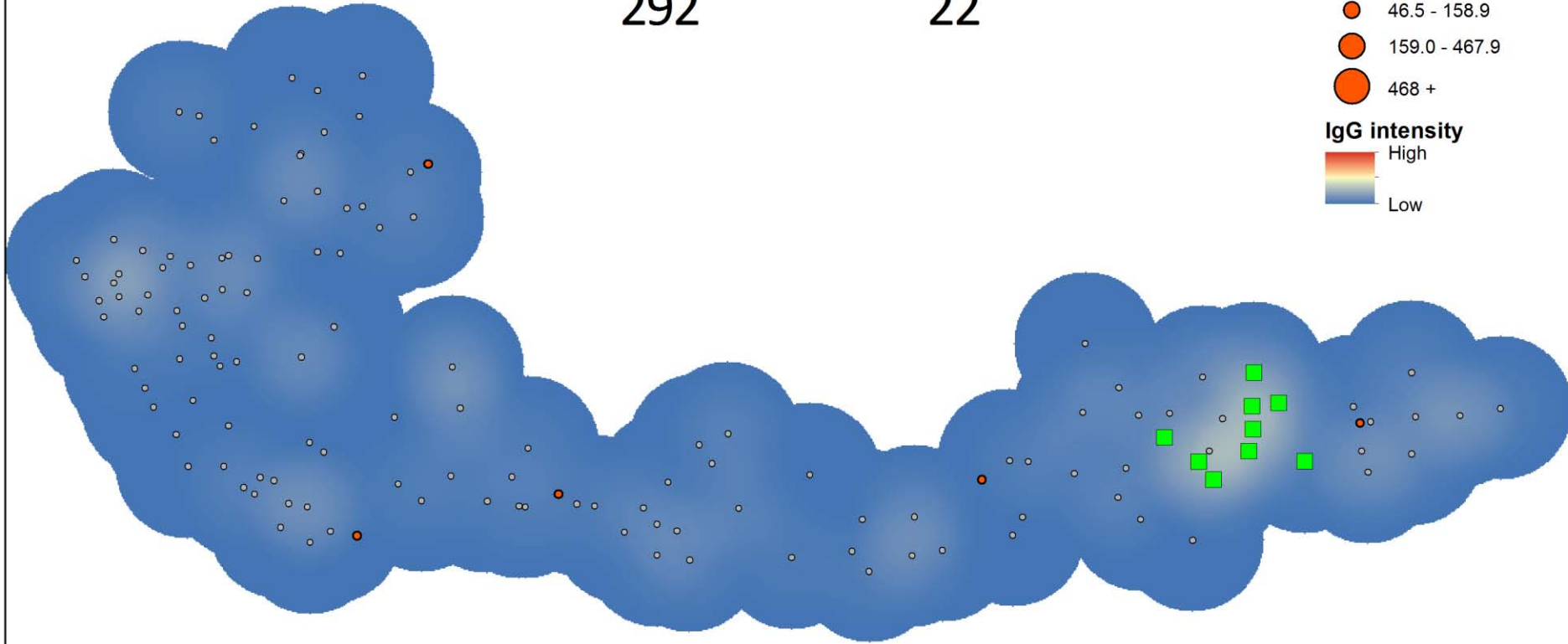
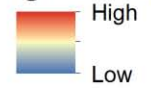
22

- ✚ EIR positive
- IgG hotspot house
- house

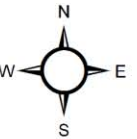
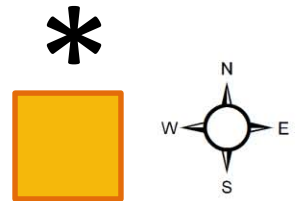
HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468 +

IgG intensity



0 50 100 200 meters



M12

**dried spots
analyzed**

249

**primary
vectors**

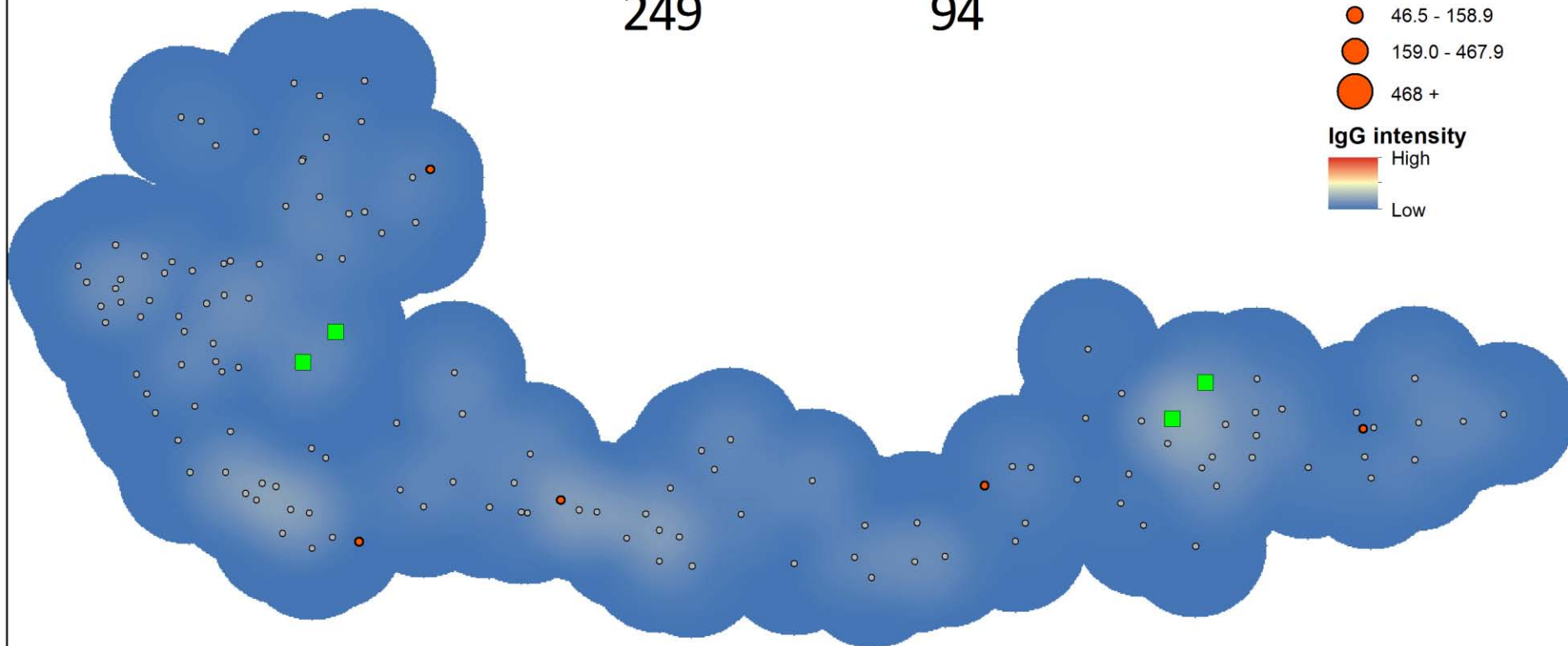
94

- ✚ EIR positive
- IgG hotspot house
- house

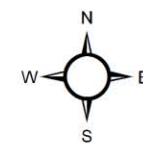
HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468 +

IgG intensity



0 50 100 200 meters



M15

dried spots
analyzed

307

primary
vectors

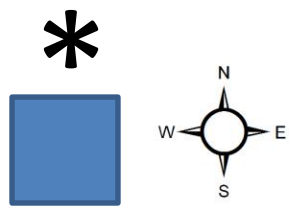
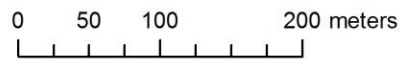
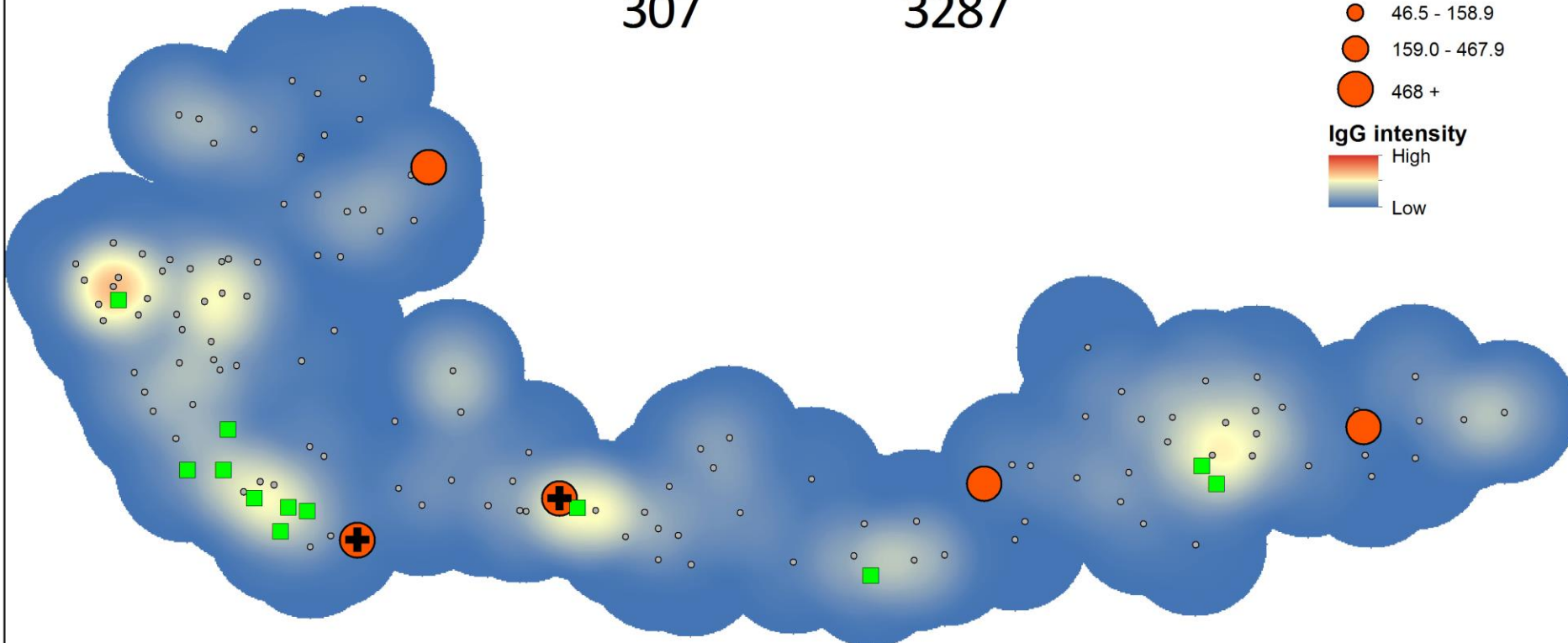
3287

- ⊕ EIR positive
- IgG hotspot house
- house

HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468 +

IgG intensity



M18

**dried spots
analyzed**

195

**primary
vectors**

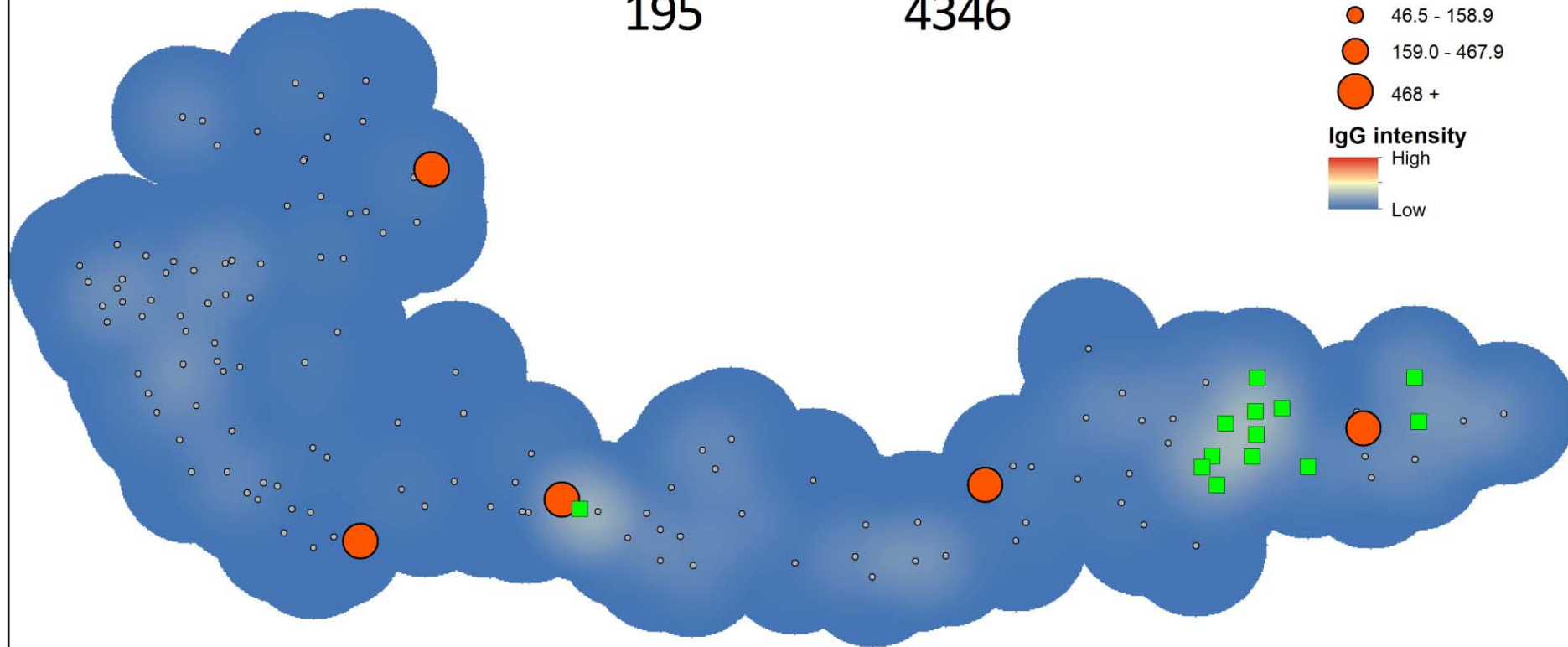
4346

- ✚ EIR positive
- IgG hotspot house
- house

HBR by catch site

- < 46.5
- 46.5 - 158.9
- 159.0 - 467.9
- 468 +

IgG intensity



0 50 100 200 meters

