GRASP: xfmTTV

A.

formula = YYY$xfmTTV = s(orbv.95, 3) + s(sst.mth.std, 3) +
Ds(sstsanamp, 3), family = gaussian

CROSS-VALIDATION
N groups : 5 , r = 0.82

VALIDATION
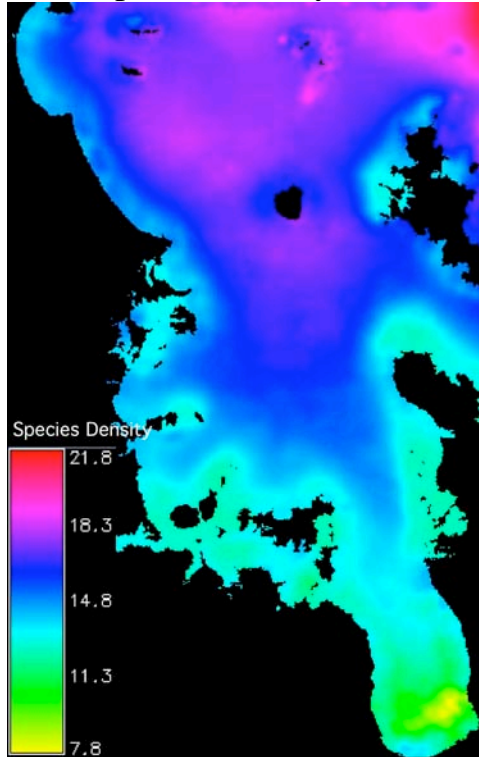N groups : 1 , r = 0.92

RESIDUALS: fitted values
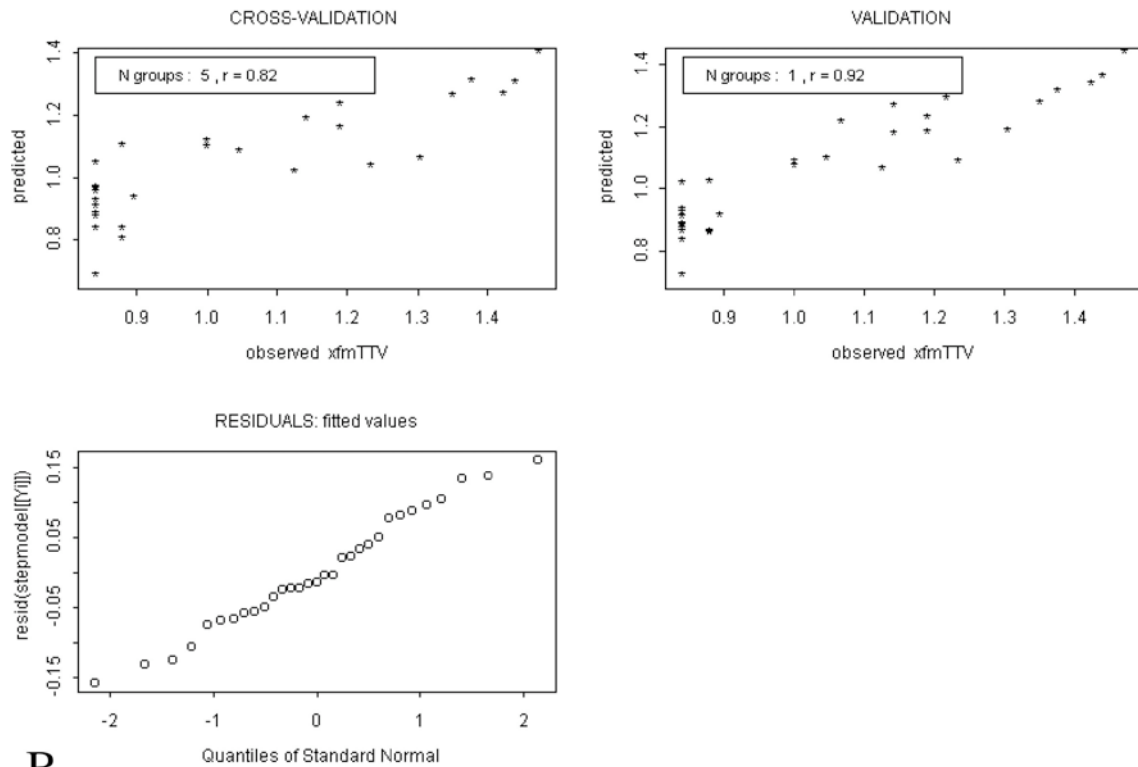
B.

(S) Green Top Shell, *Trohus viridis*

Apppendix V. Mapped Predictions from the GRASP (Generalised Regression and Spatial Prediction) Routine for Epifaunal Invertebrates, Cryptic Fishes and Mobile Invertebrates
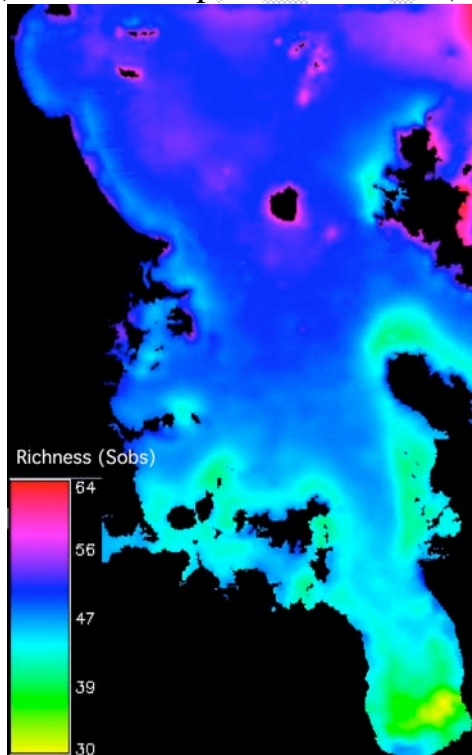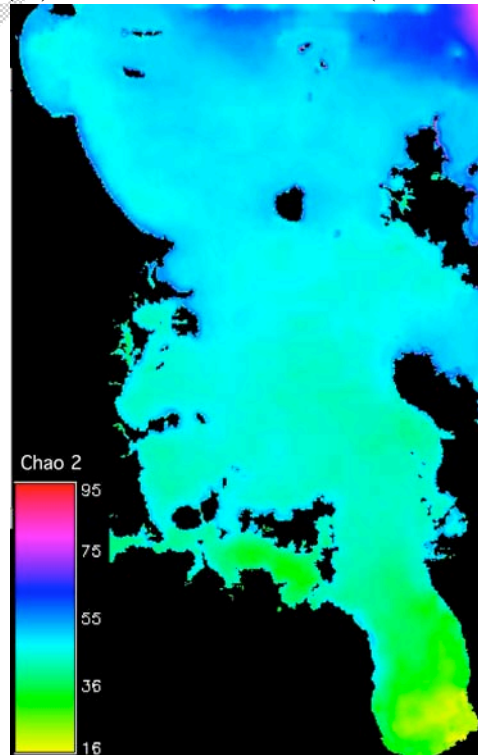
(A) Species Density/0.25 m^2

Species Density
21.8
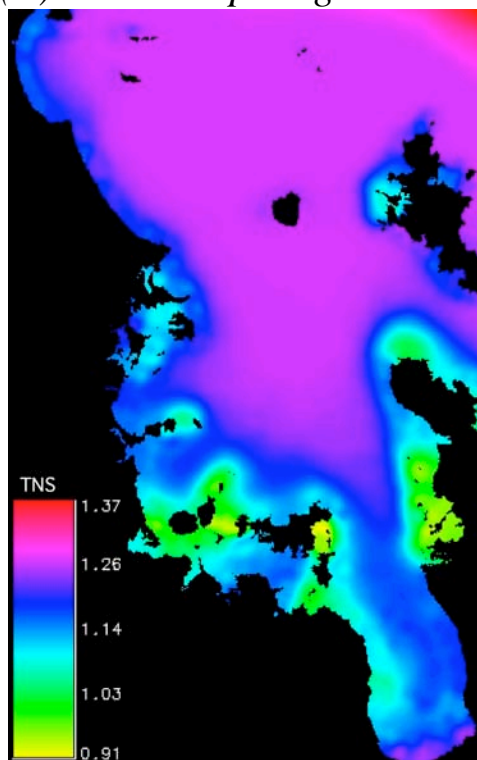18.3
14.8
11.3
7.8

(B) Standard Deviation of Density

StDev Density
8.1
7.0
5.9
4.8
3.7
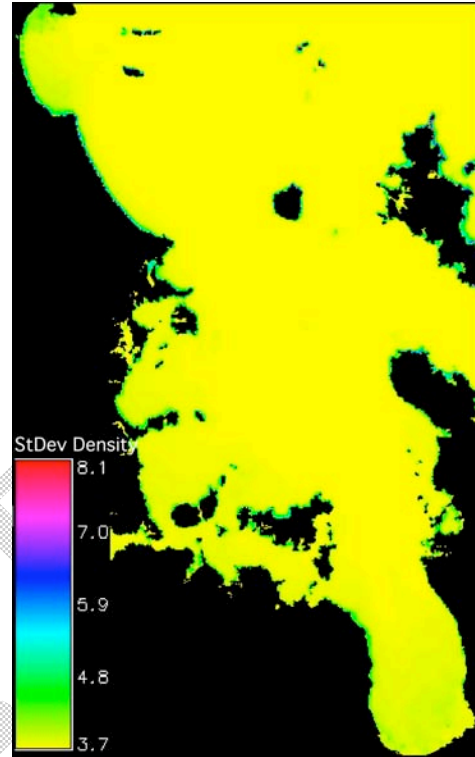
(C) Observed Species Richness (S$_{obs}$)

Richness (Sobs)
64
56
47
39
30

(D) Estimated Richness (Chao 2)

Chao 2
95
75
55
36
16

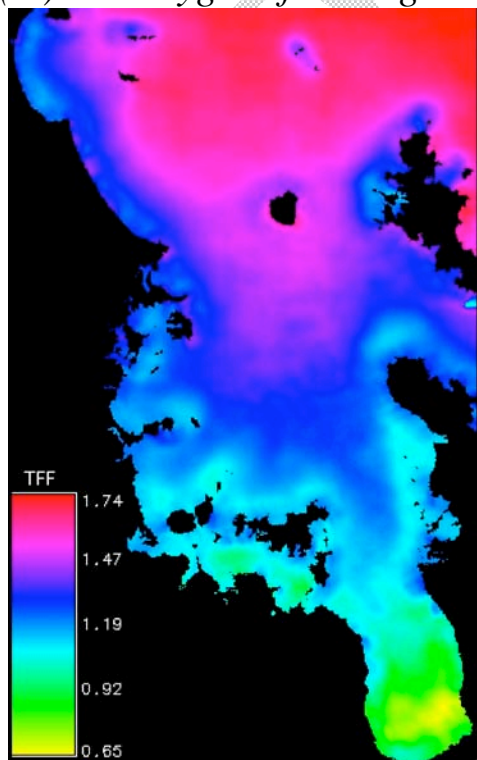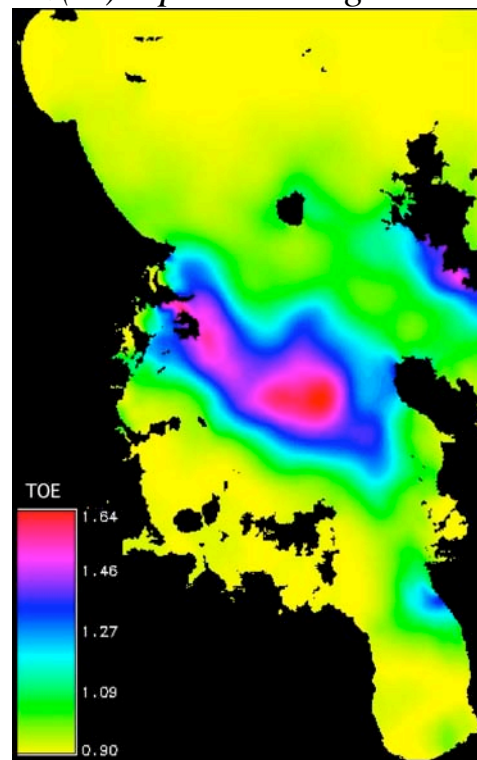## *(E) Notoclinops segmentatus*

(F) Fosterygion malcolmi
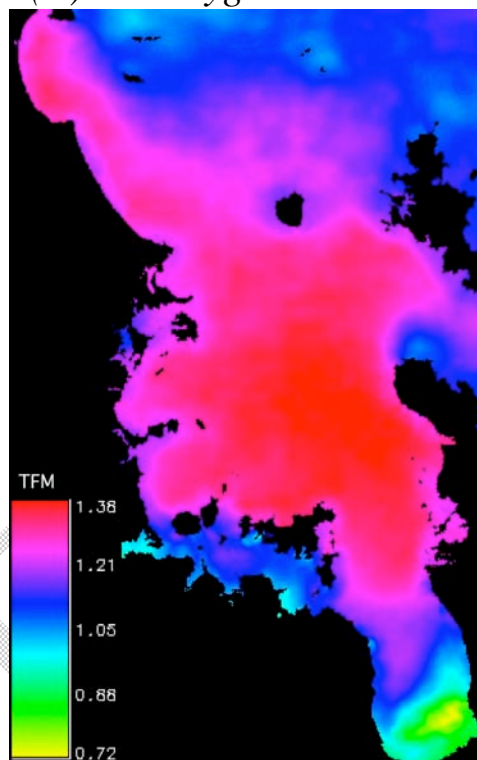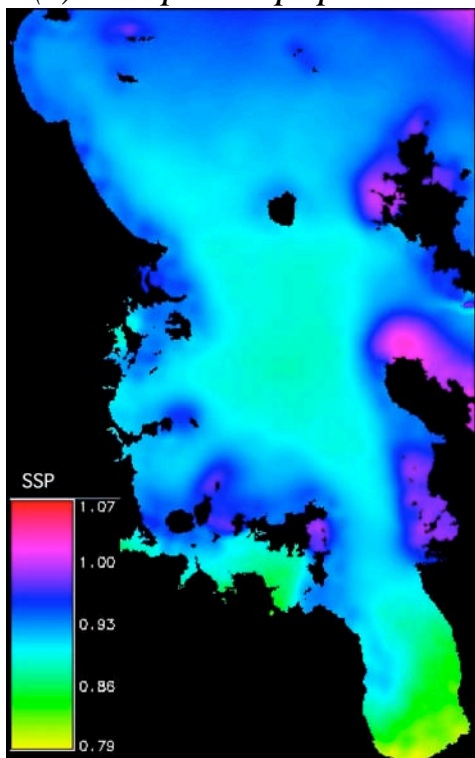

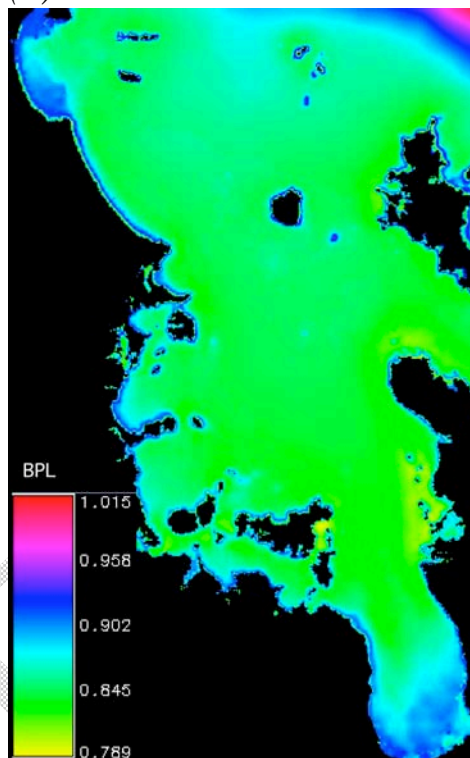## *(G) Fosterygion flavonigrum*

(H) Optivus elongatus

(I) Scorpaena papillosus

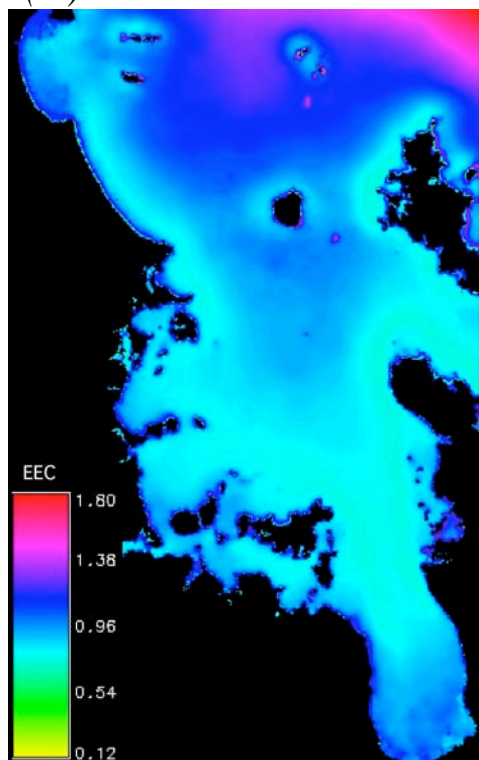## *(J) Parablennius laticlavius*

(K) Evechinus chloroticus

(L) Cookia sulcata