

Appendix C: Modelled demersal and pelagic fish abundance (catch rate)

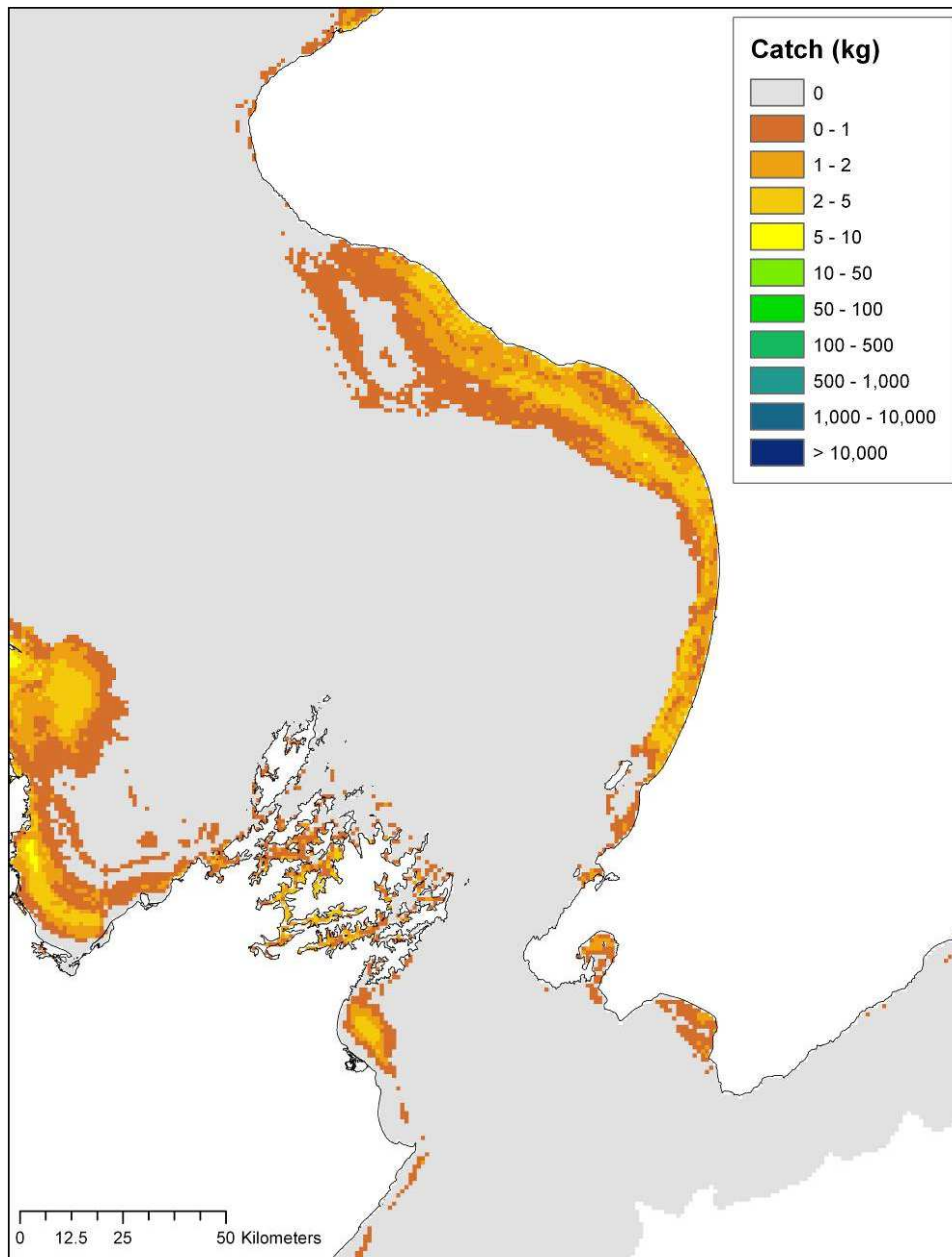


Figure 12-1: Catch (kg per hour) of anchovy (*Engraulis australis*) in a demersal trawl in the South Taranaki Bight region.

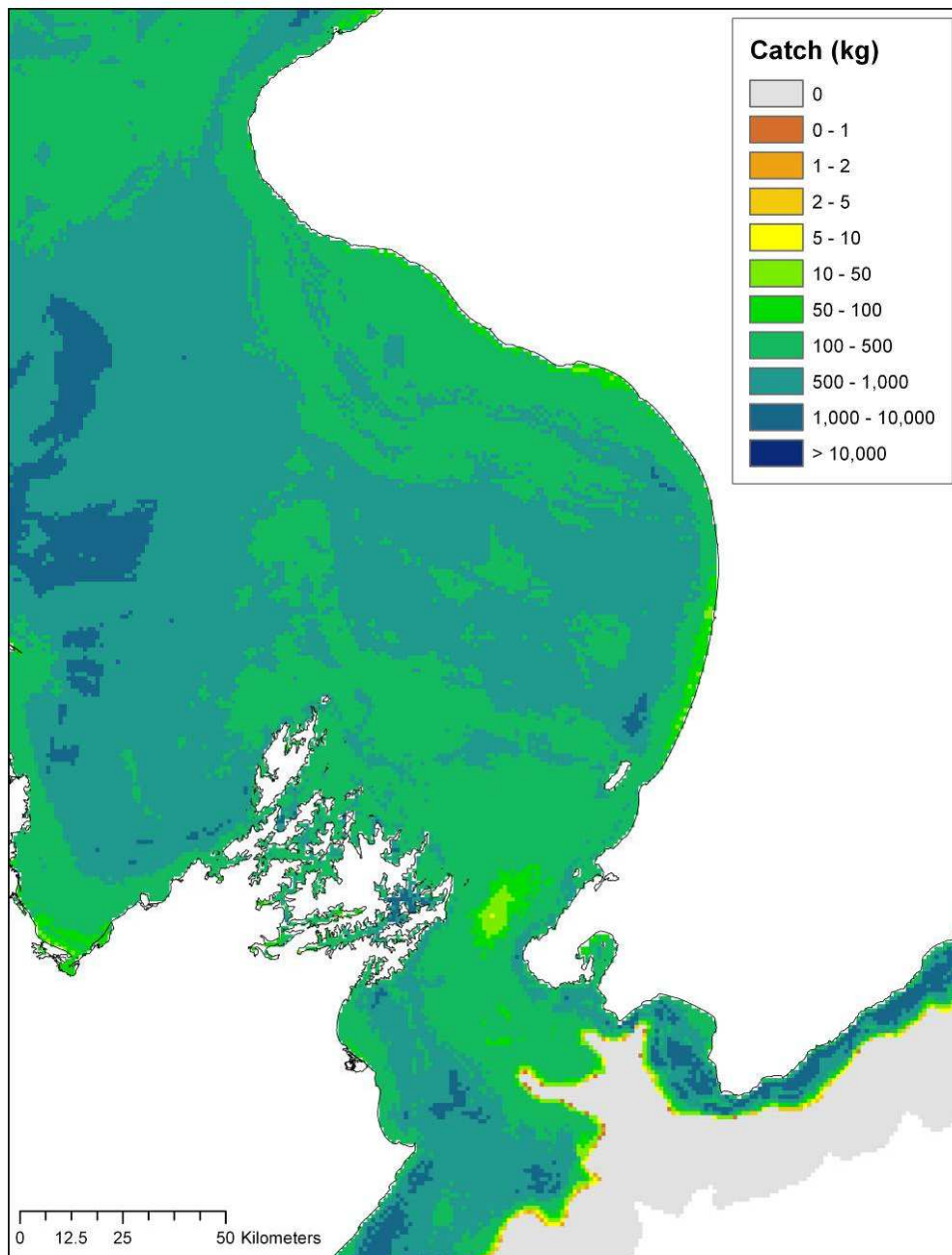


Figure 12-2:Catch (kg per hour) of barracouta (*Thyrsites atun*) in a demersal trawl in the South Taranaki Bight region.

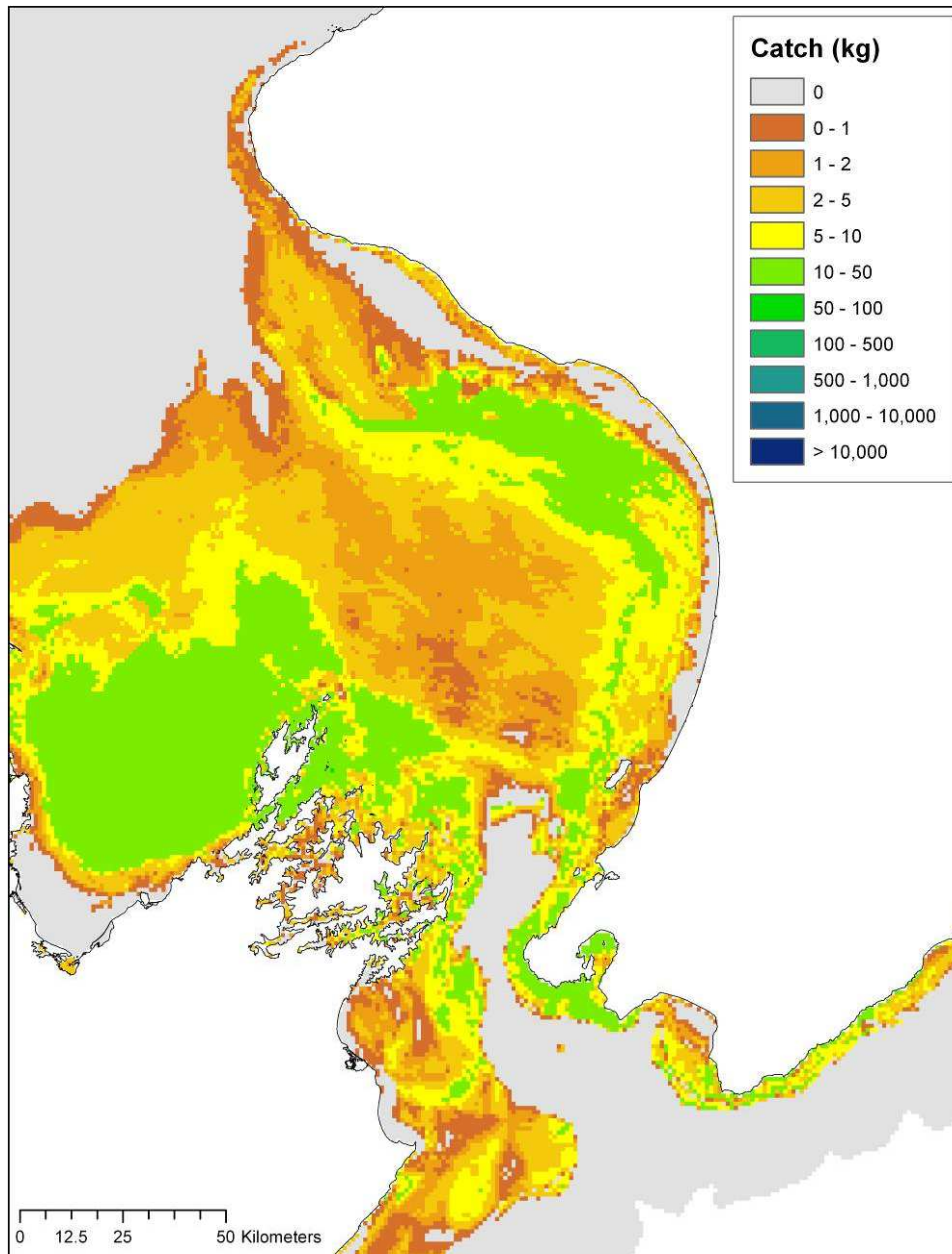


Figure 12-3: Catch (kg per hour) of blue cod (*Parapercis colias*) in a demersal trawl in the South Taranaki Bight region.

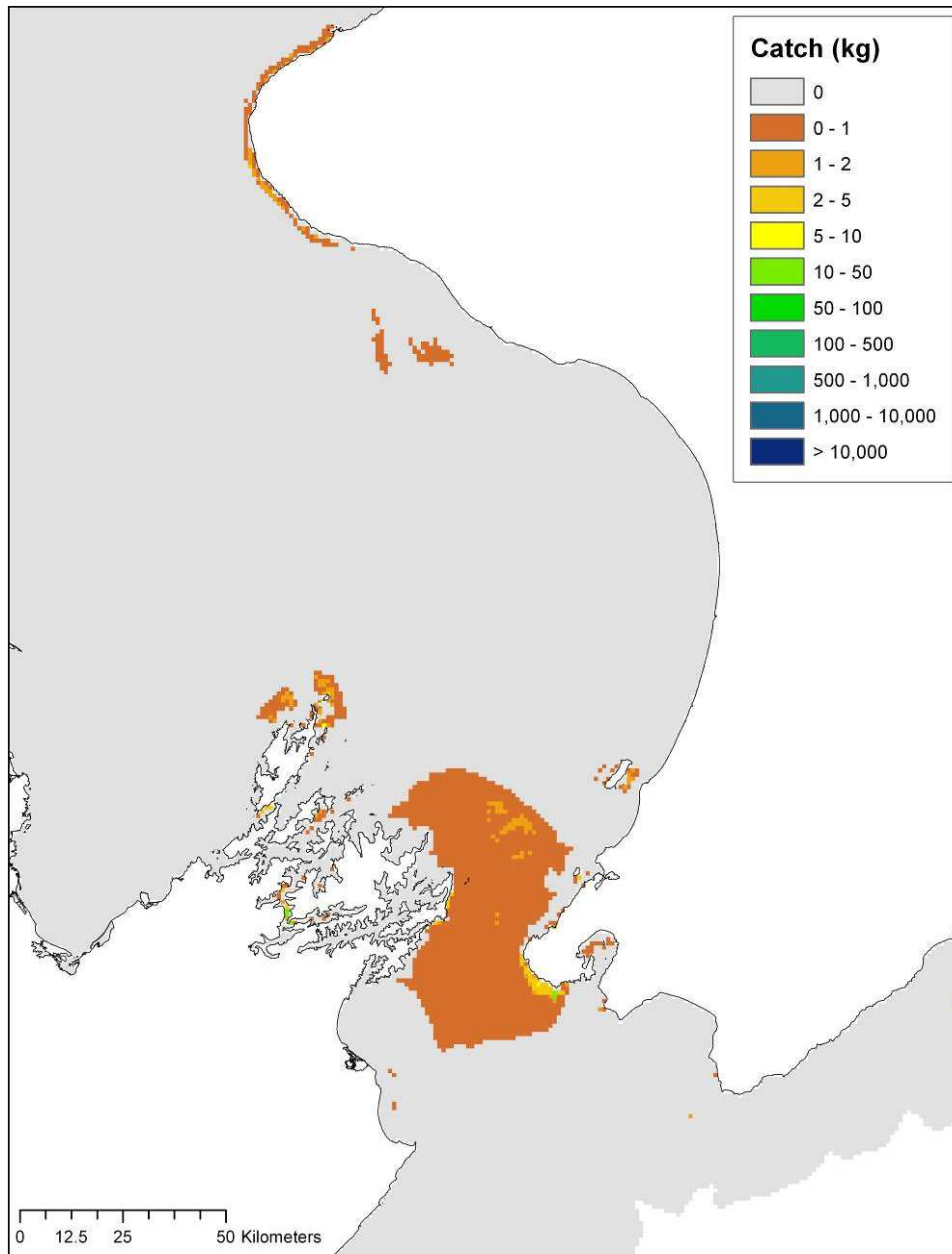


Figure 12-4: Catch (kg per hour) of short-tailed black ray (*Dasyatis brevicaudata*) in a demersal trawl in the South Taranaki Bight region.

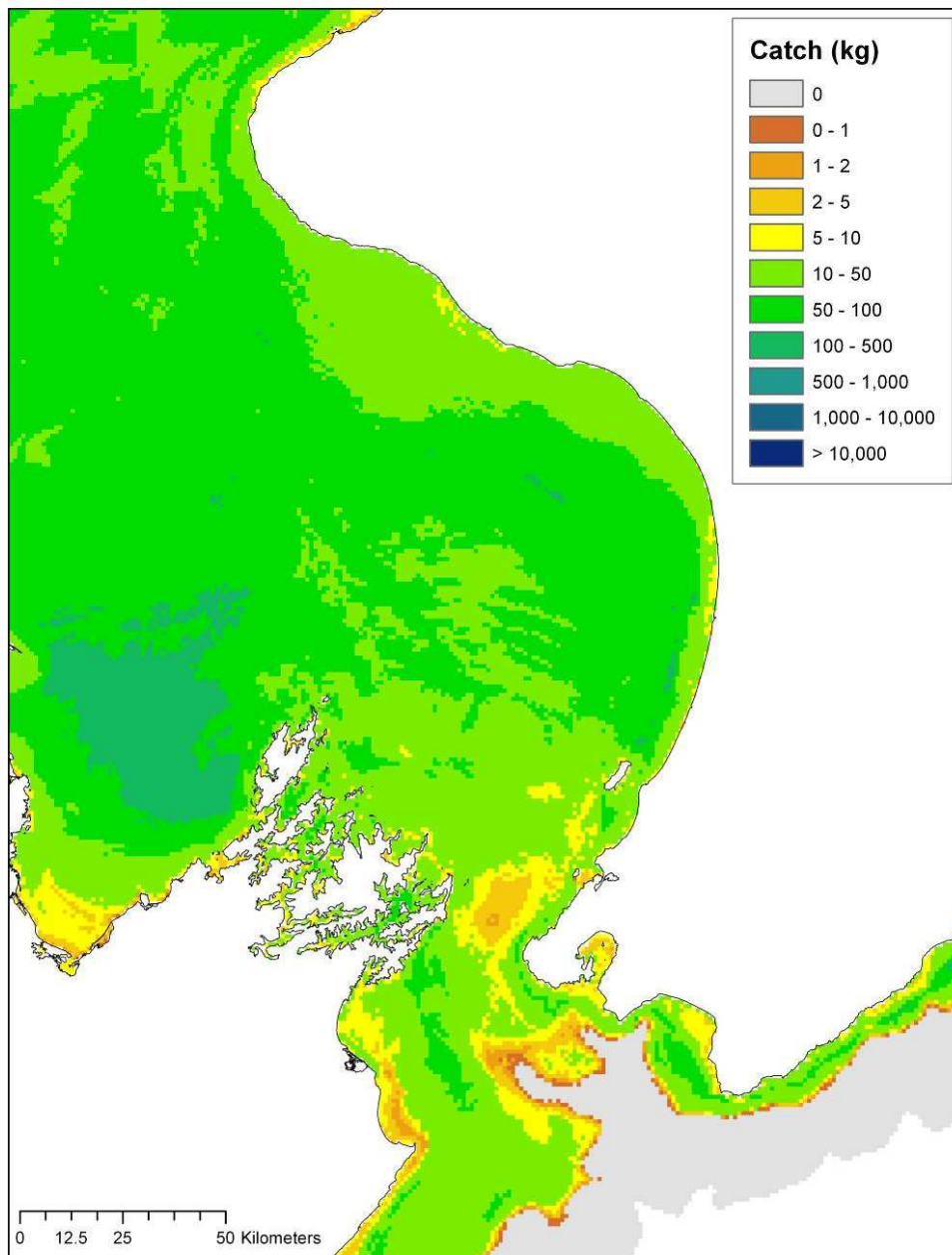


Figure 12-5:Catch (kg per hour) of carpet shark (*Cephaloscyllium isabellum*) in a demersal trawl in the South Taranaki Bight region.

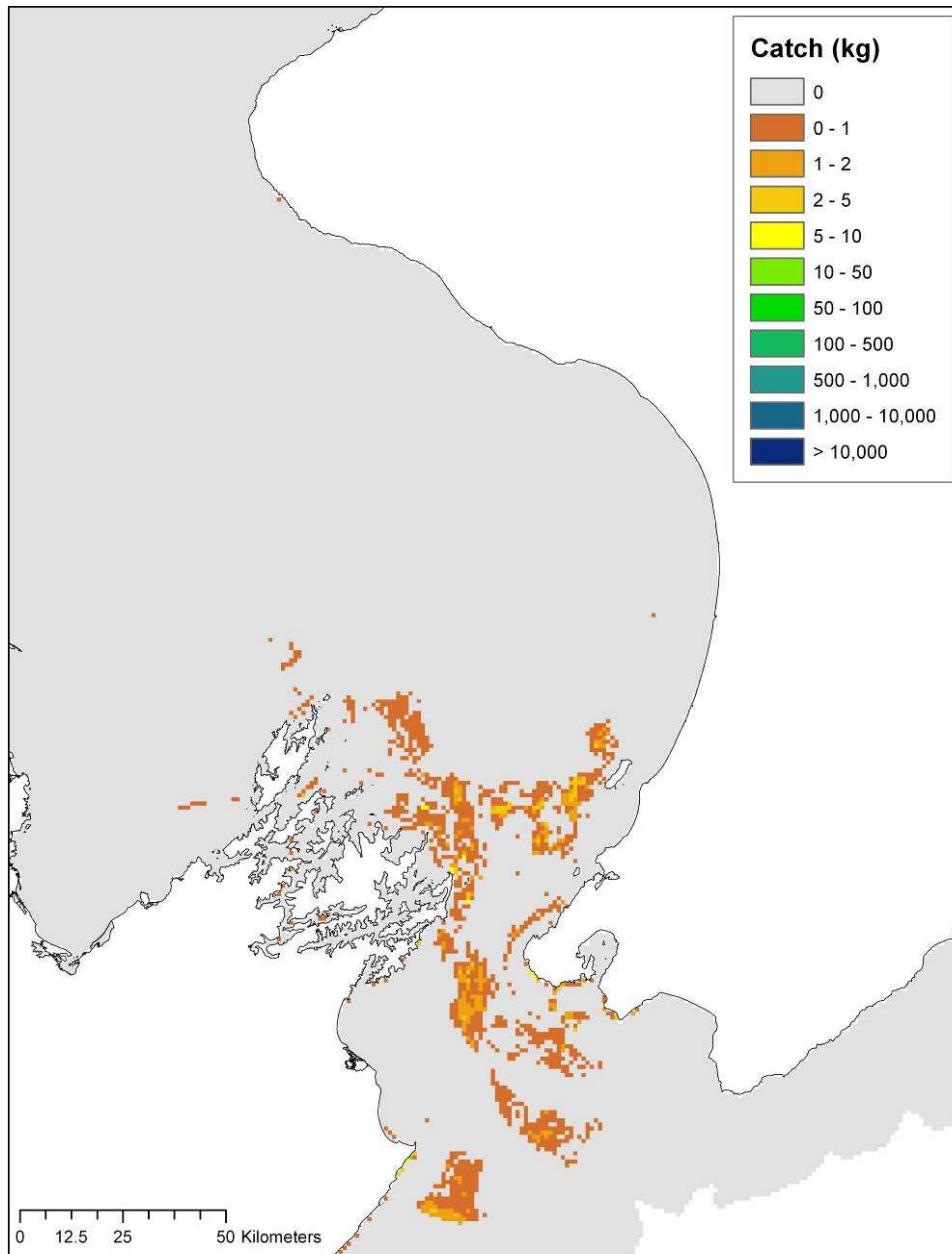


Figure 12-6: Catch (kg per hour) of crested bellowsfish (*Notopogon lillei*) in a demersal trawl in the South Taranaki Bight region.

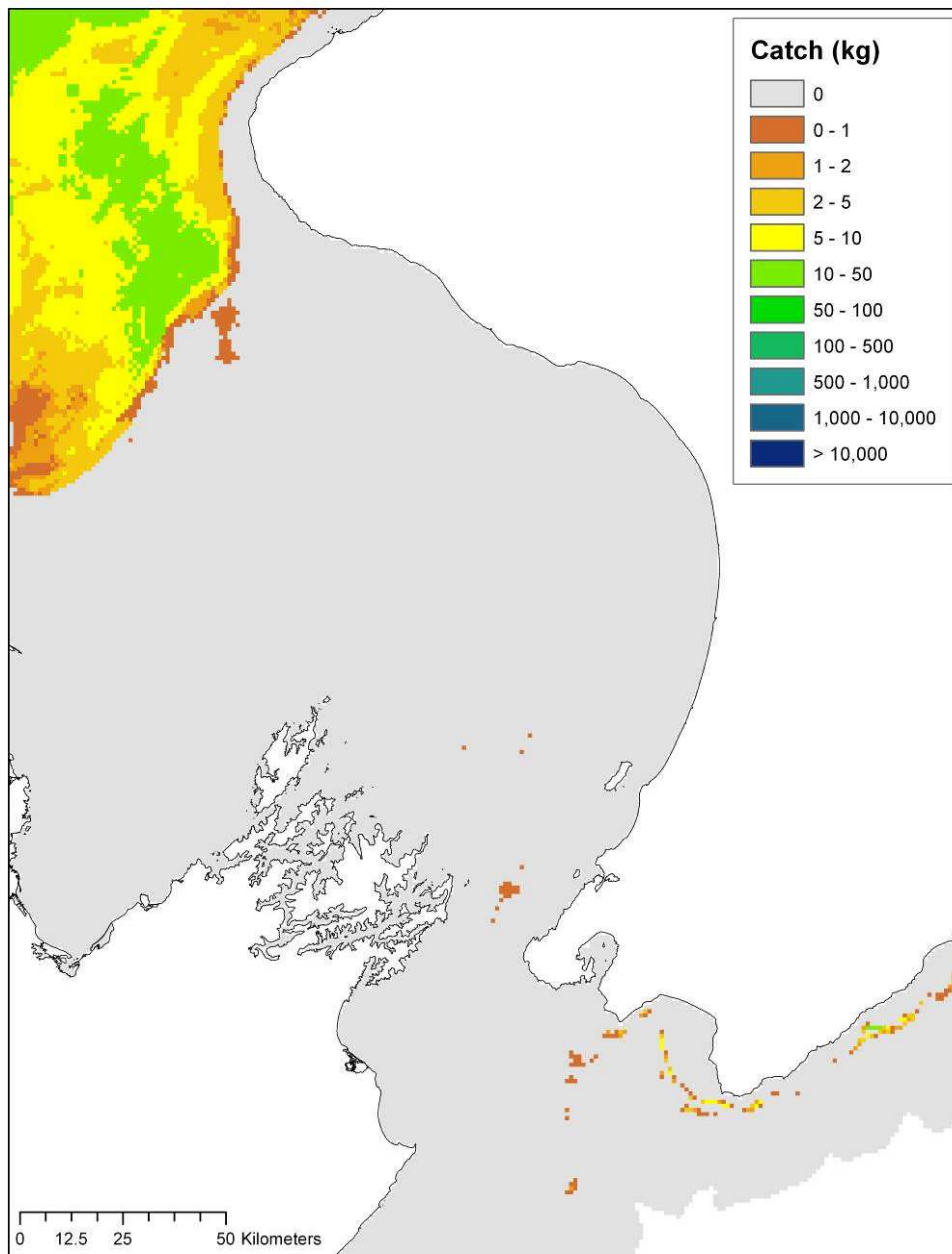


Figure 12-7: Catch (kg per hour) of cucumber fish (*Chlorophthalmus nigripinnis*) in a demersal trawl in the South Taranaki Bight region.

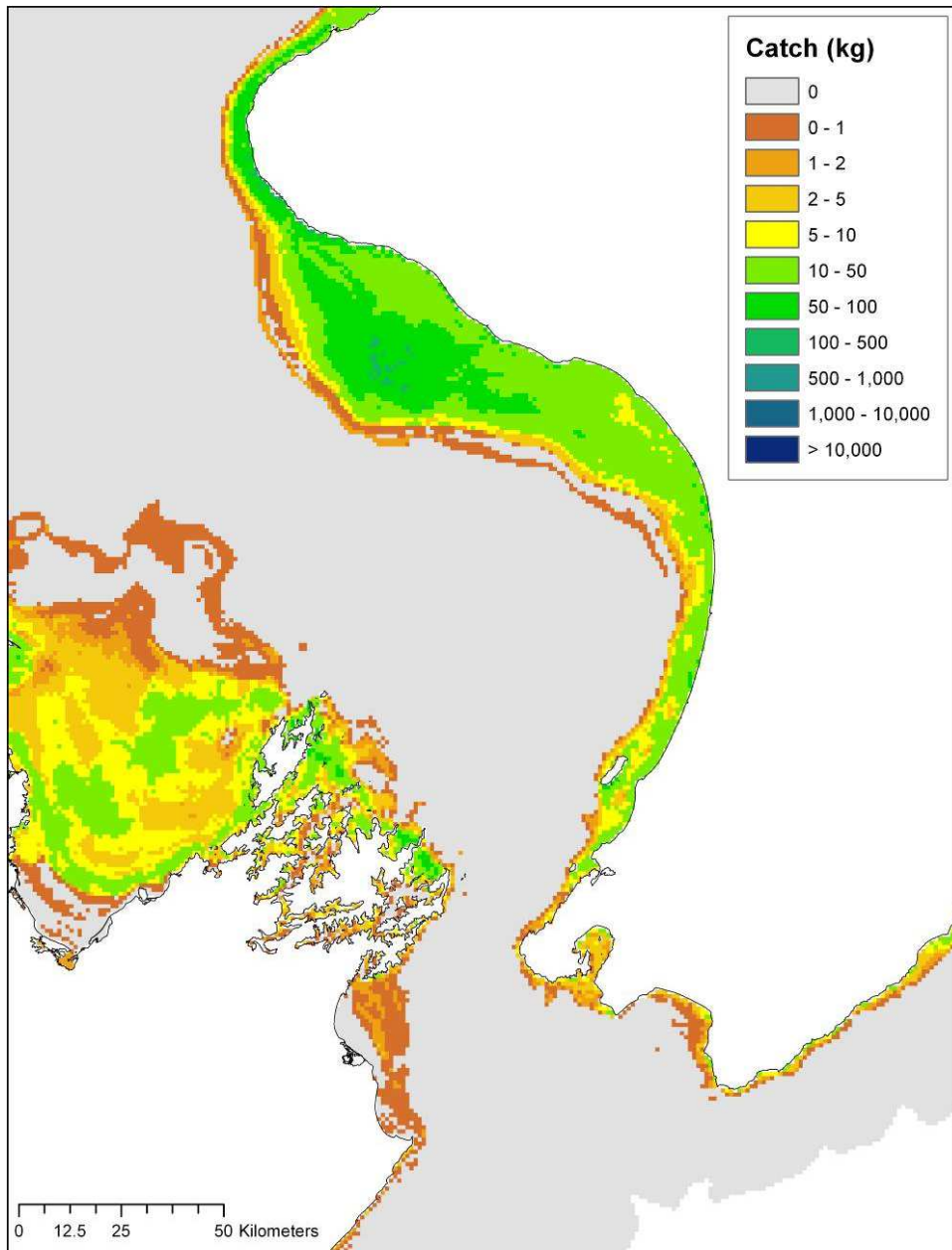


Figure 12-8:Catch (kg per hour) of eagle Ray (*Myliobatis tenuicaudatus*) in a demersal trawl in the South Taranaki Bight region.

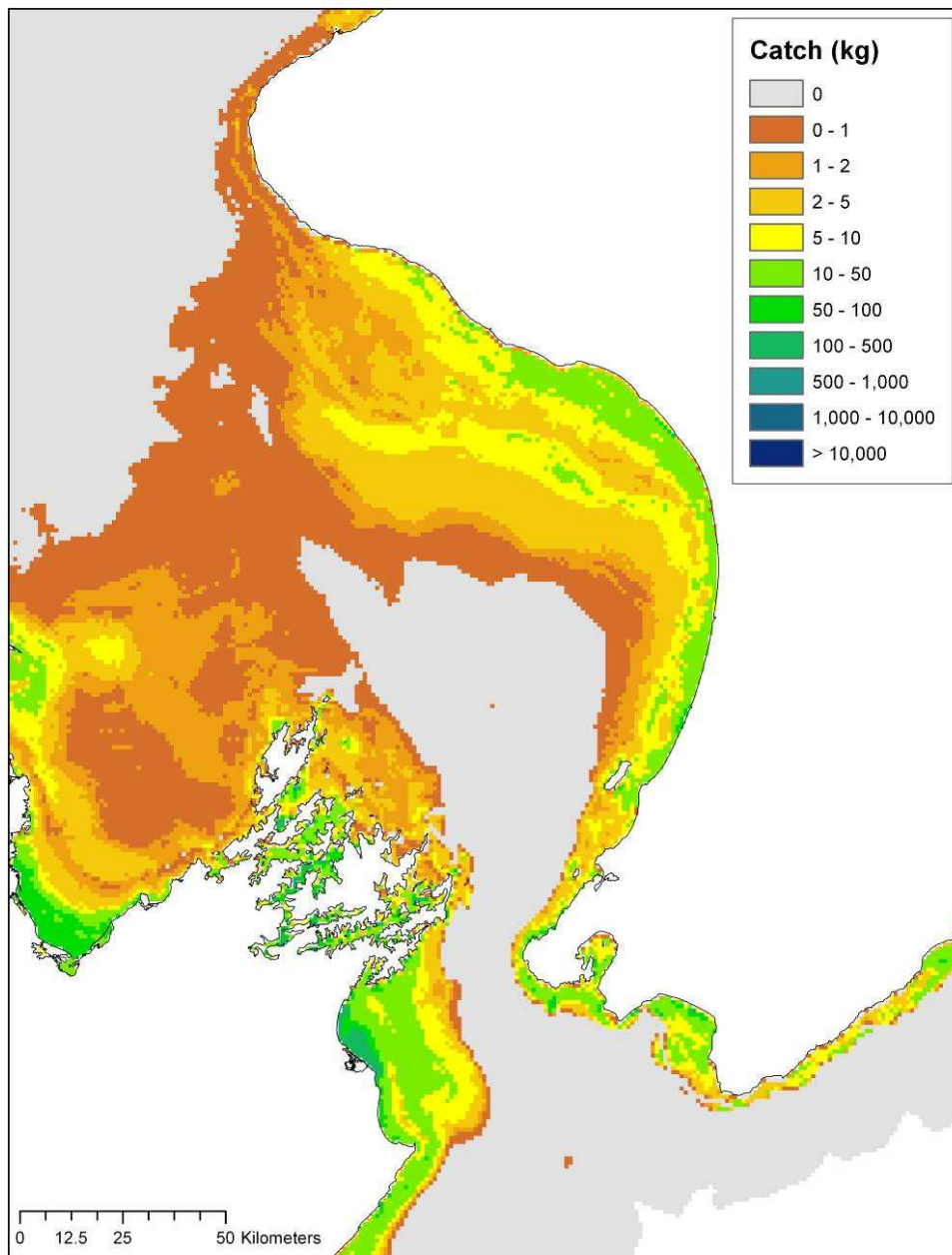


Figure 12-9:Catch (kg per hour) of elephant fish (*Callorhinchus milii*) in a demersal trawl in the South Taranaki Bight region.

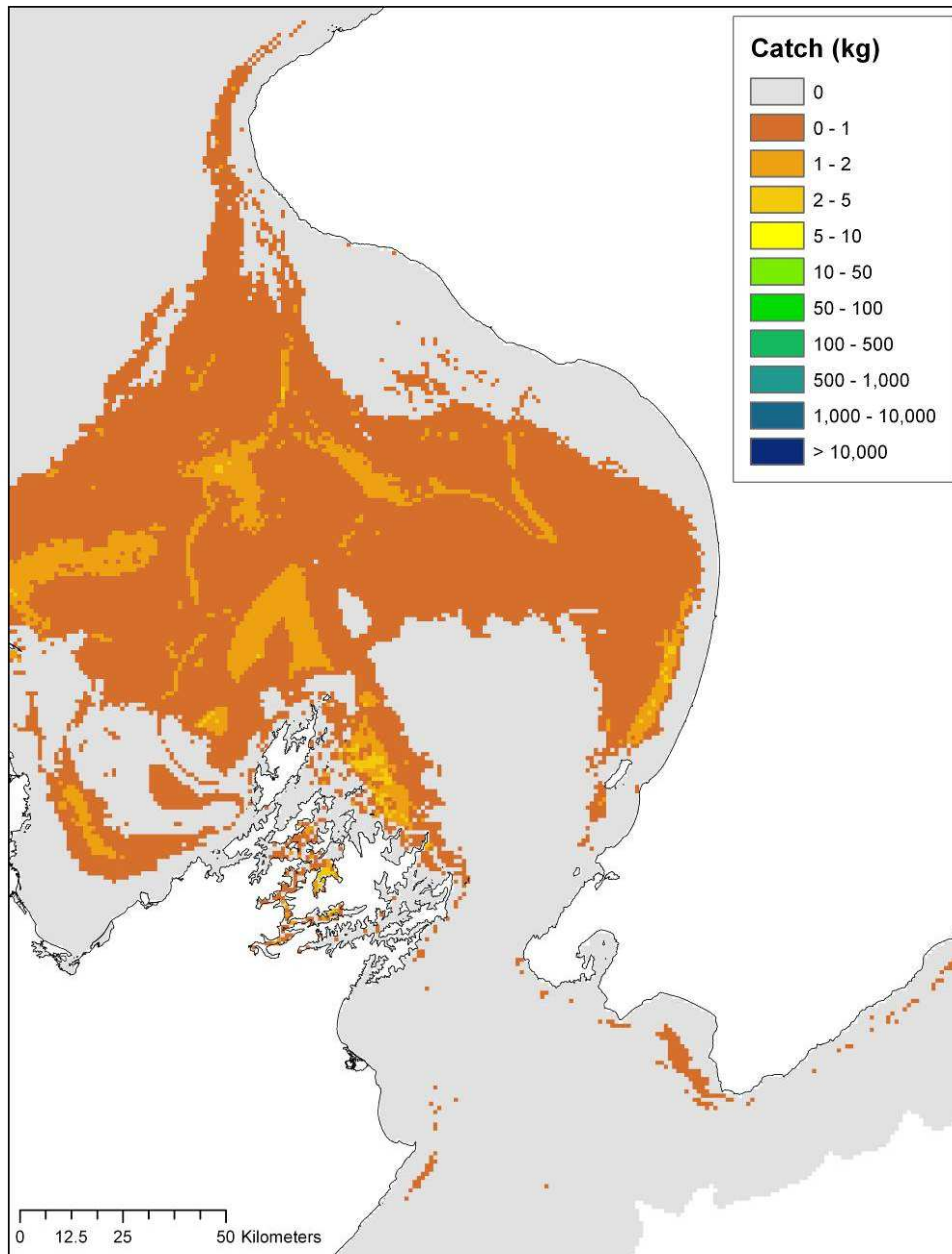


Figure 12-10: Catch (kg per hour) of blue mackerel (*Scomber australasicus*) in a demersal trawl in the South Taranaki Bight region.

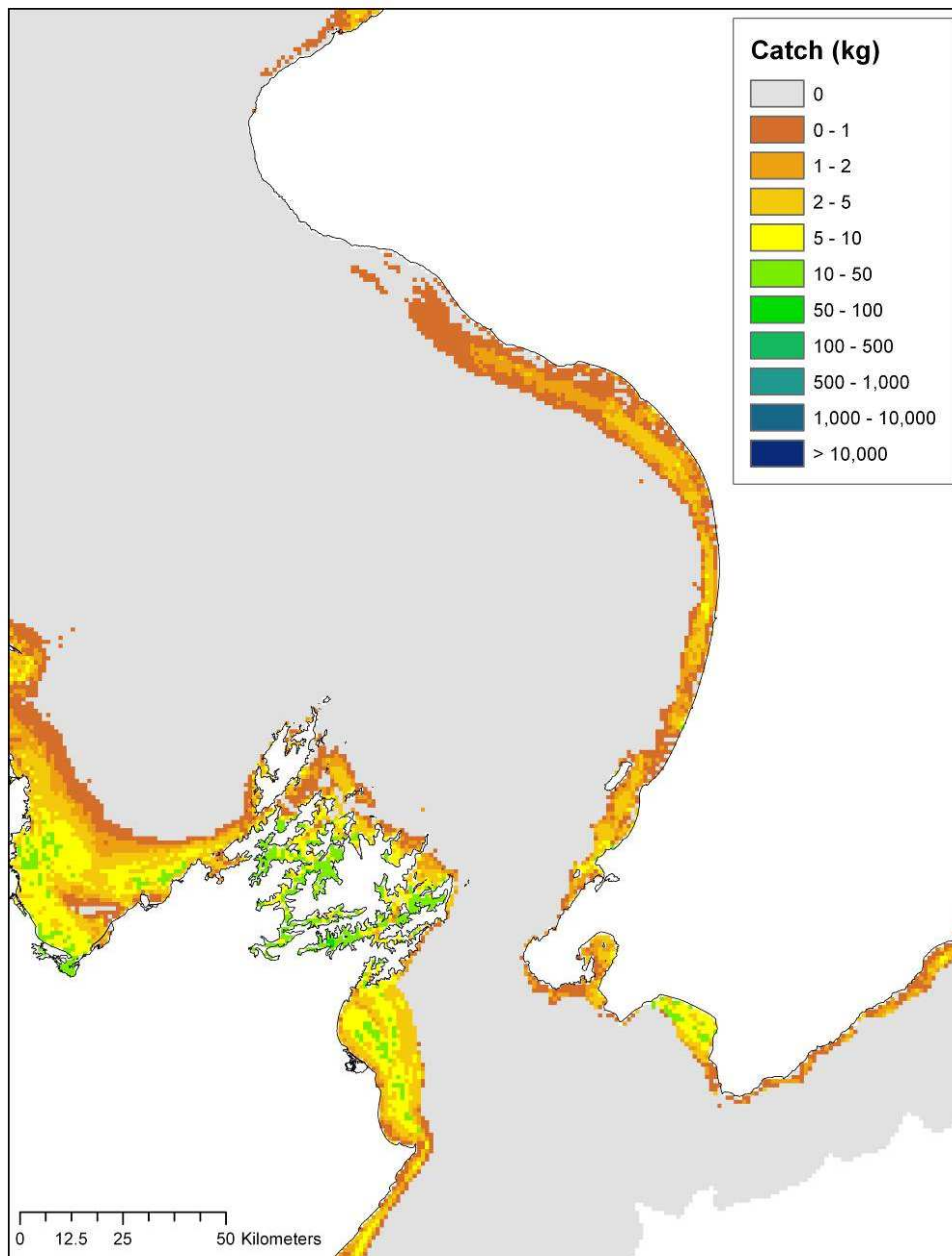


Figure 12-11: Catch (kg per hour) of N.Z. sole (*Peltorhamphus novaezeelandiae*) in a demersal trawl in the South Taranaki Bight region.

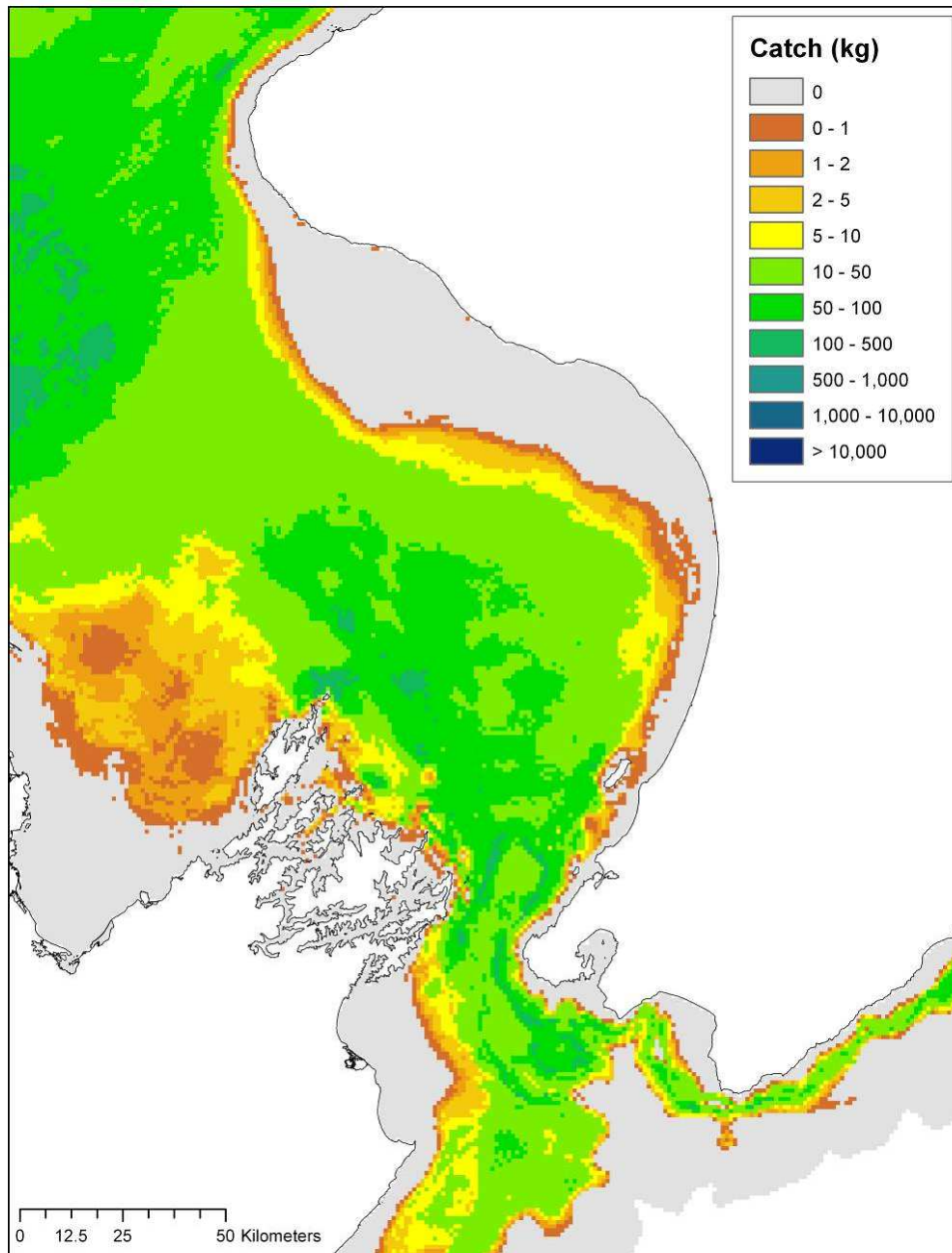


Figure 12-12: Catch (kg per hour) of frostfish (*Lepidopus caudatus*) in a demersal trawl in the South Taranaki Bight region.

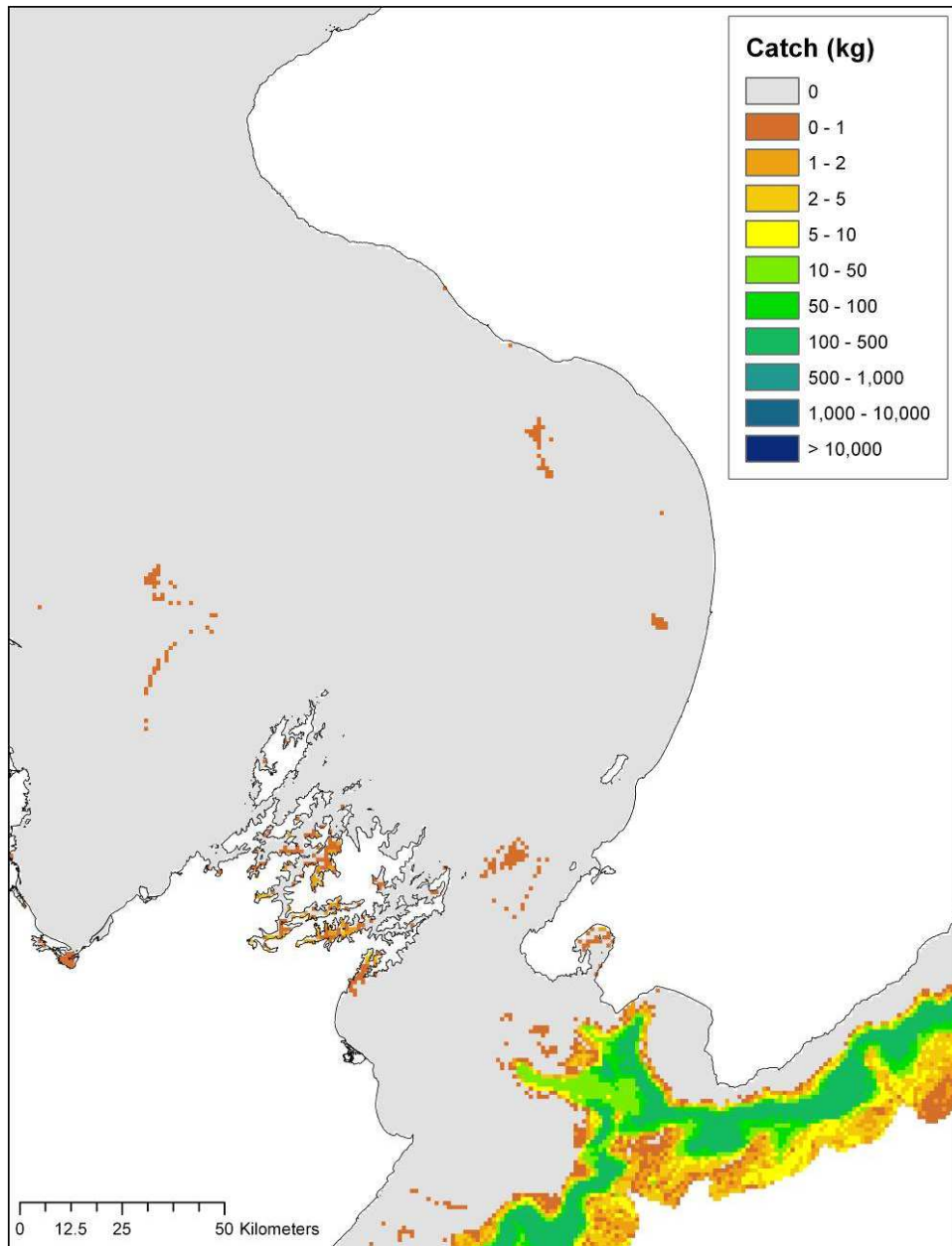


Figure 12-13: Catch (kg per hour) of pale ghost shark (*Hydrolagus bemisi*) in a demersal trawl in the South Taranaki Bight region.

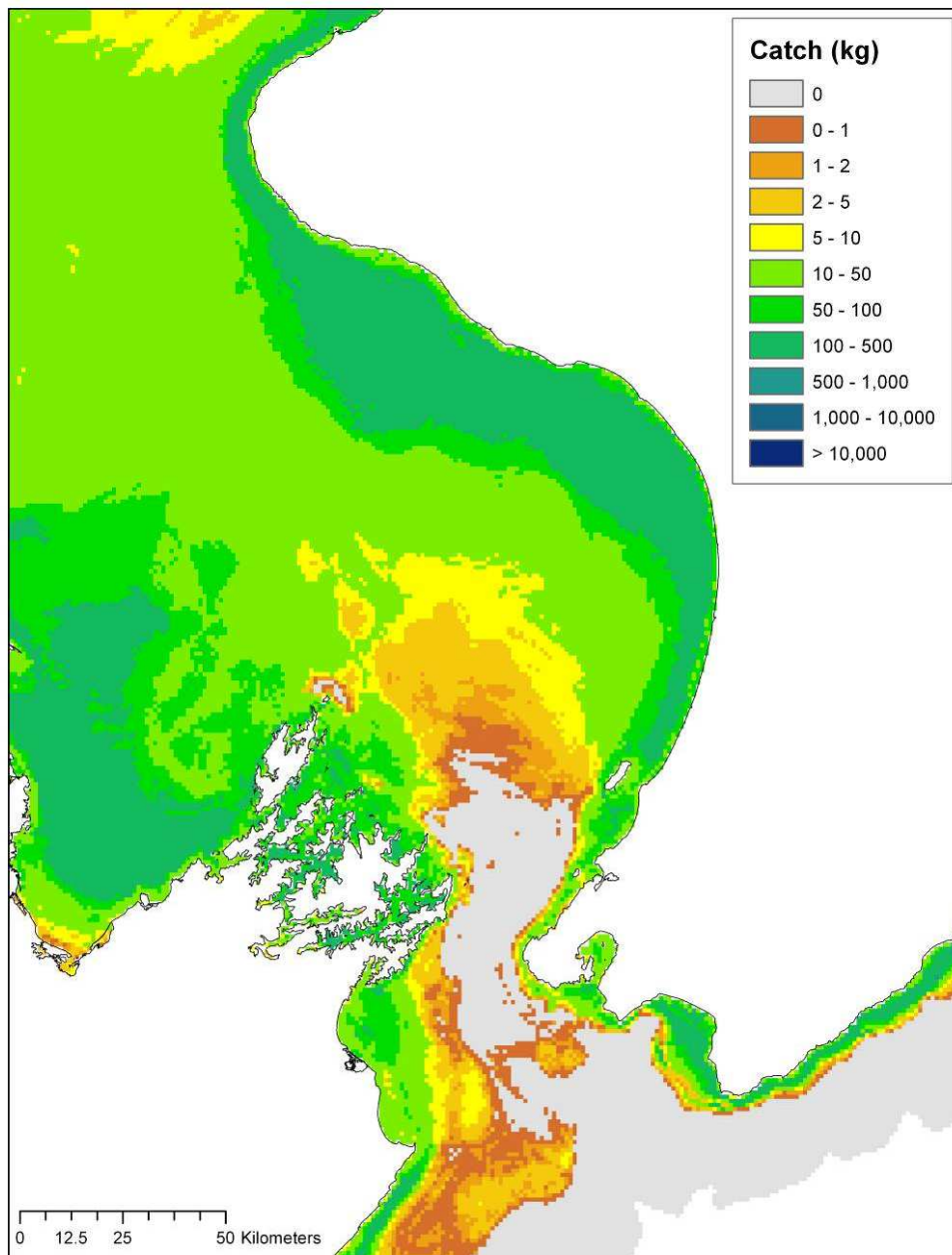


Figure 12-14: Catch (kg per hour) of gurnard (*Chelidonichthys kumu*) in a demersal trawl in the South Taranaki Bight region.

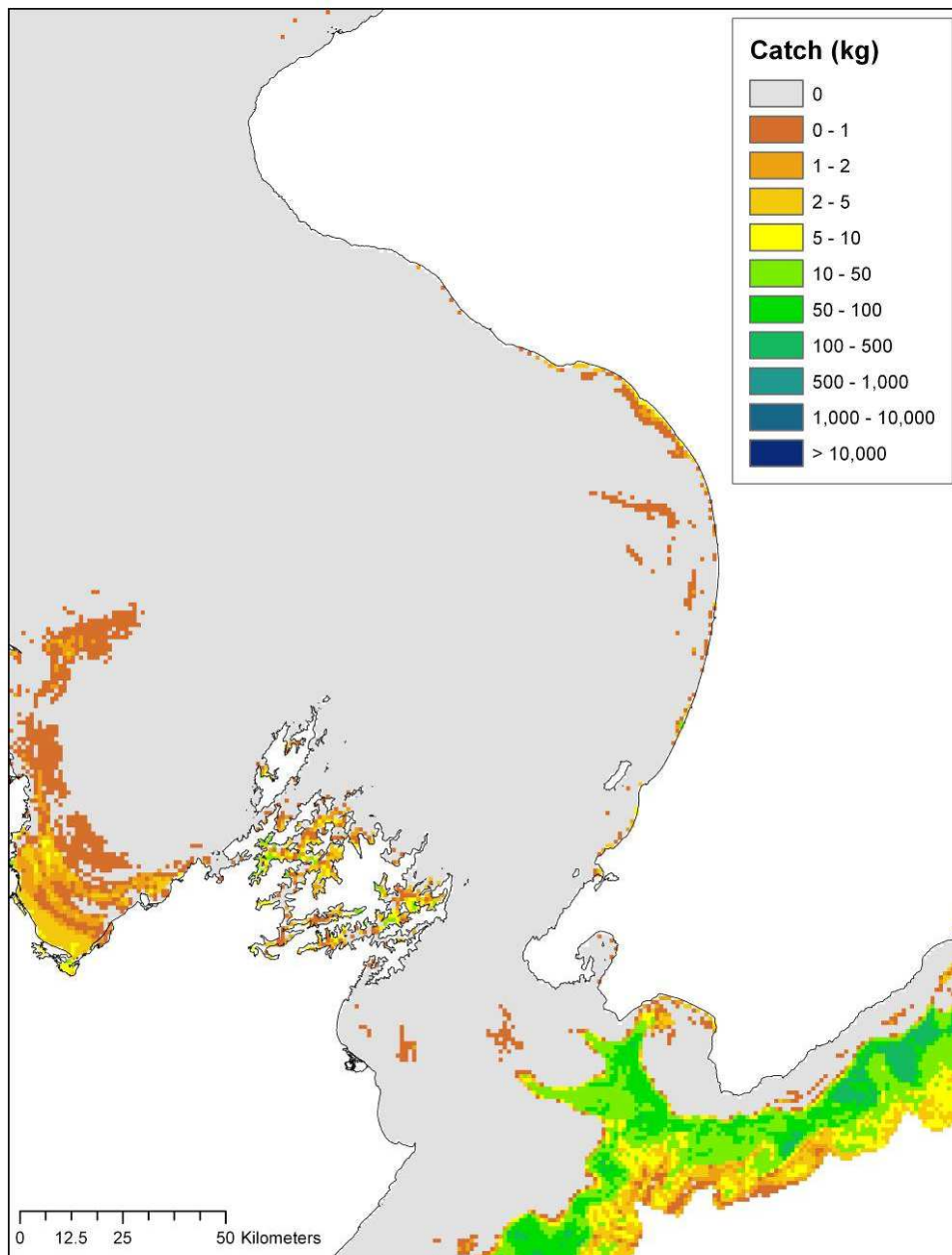


Figure 12-15: Catch (kg per hour) of Hake (*Merluccius australis*) in a demersal trawl in the South Taranaki Bight region.

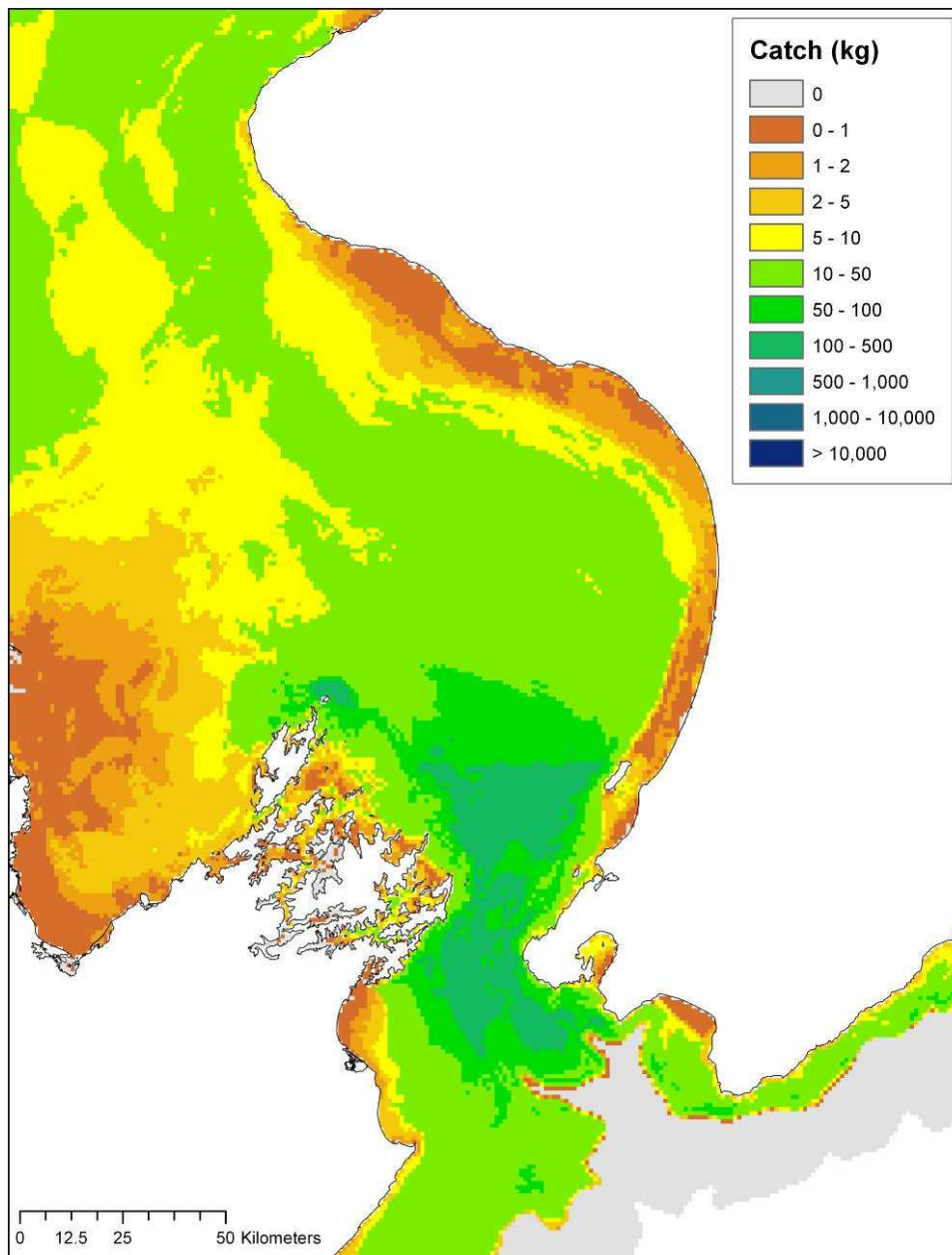


Figure 12-16: Catch (kg per hour) of hapuka (*Polyprion oxygeneios*) in a demersal trawl in the South Taranaki Bight region.

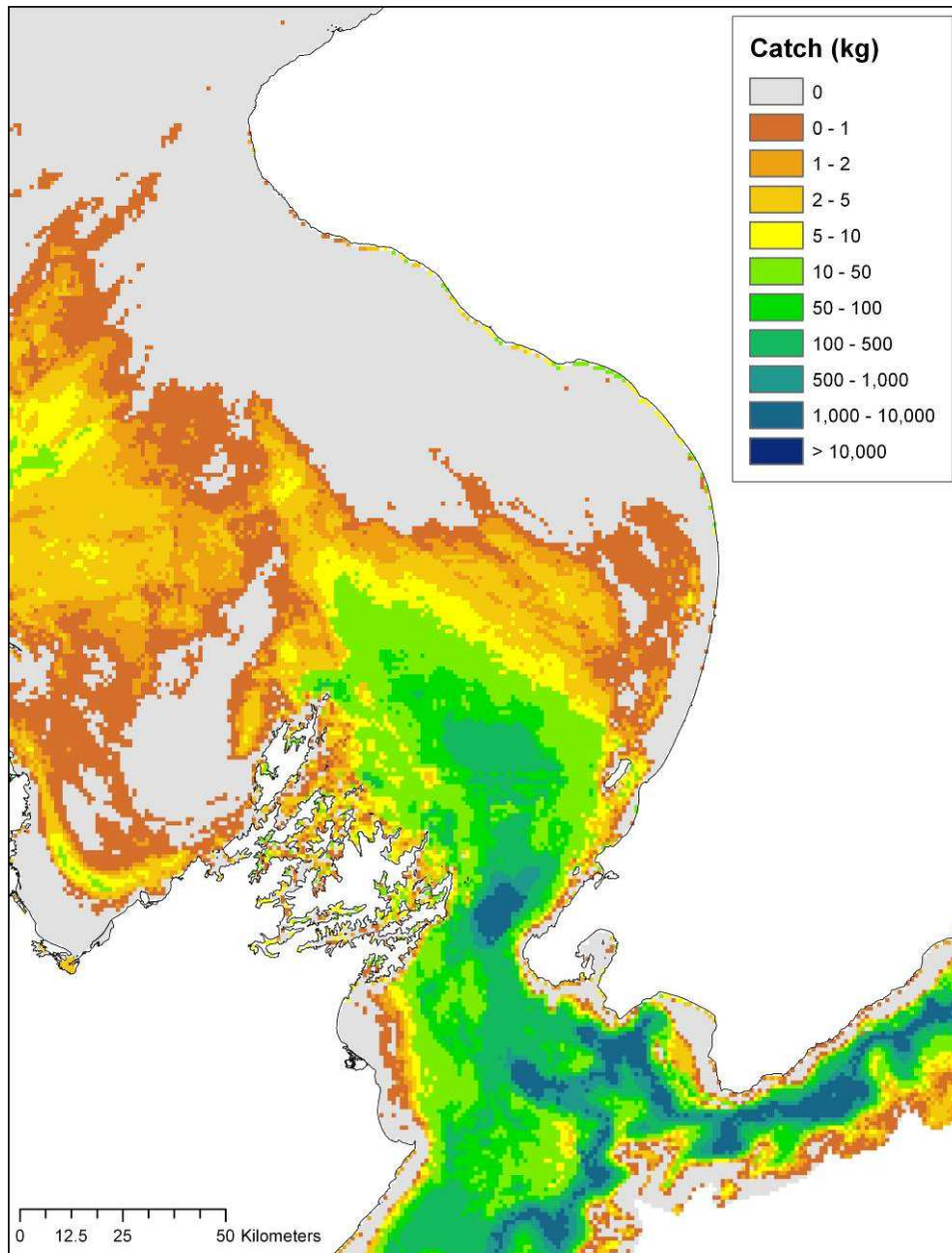


Figure 12-17: Catch (kg per hour) of hoki (*Macruronus novaezelandiae*) in a demersal trawl in the South Taranaki Bight region.

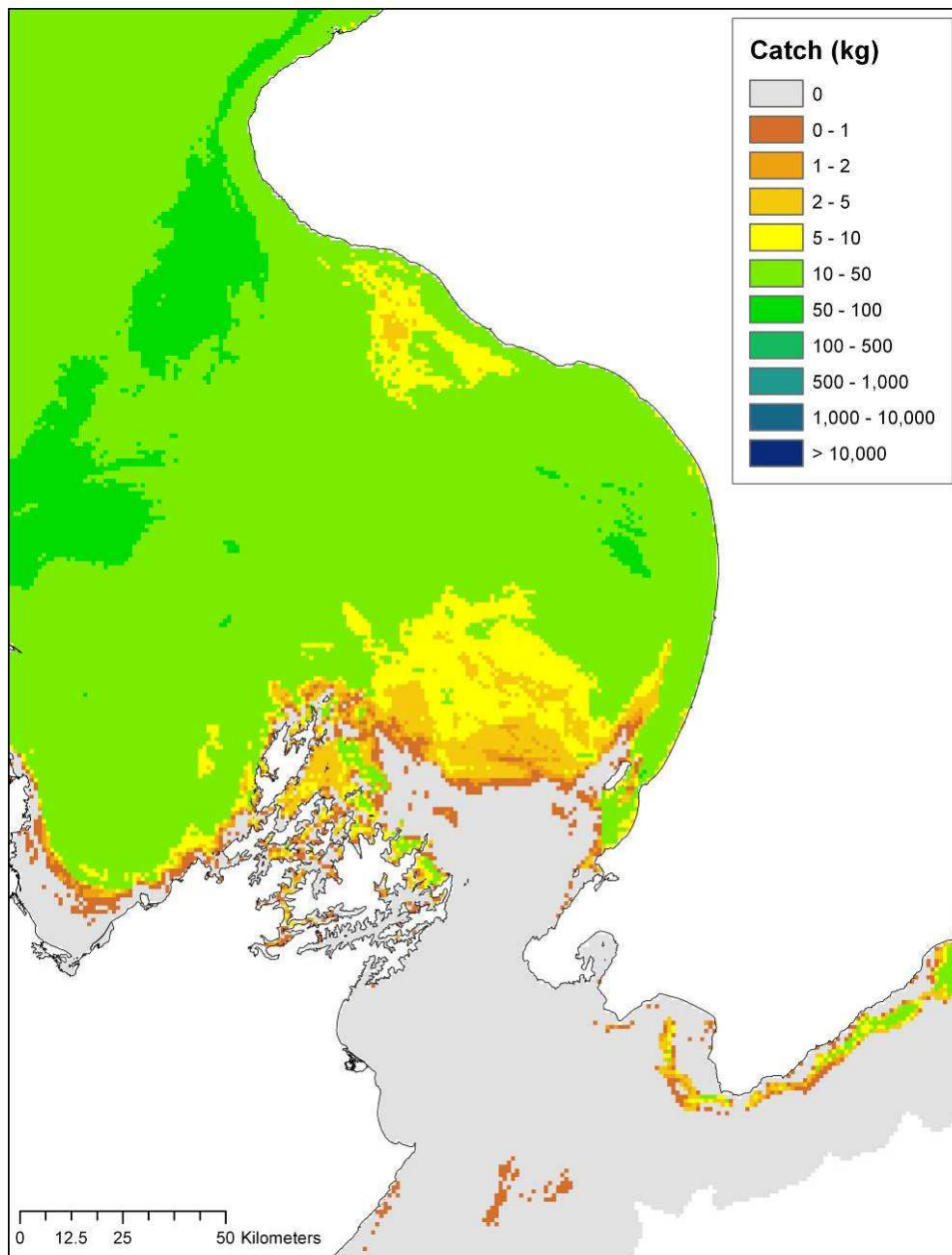


Figure 12-18: Catch (kg per hour) of John dory (*Zeus faber*) in a demersal trawl in the South Taranaki Bight region.

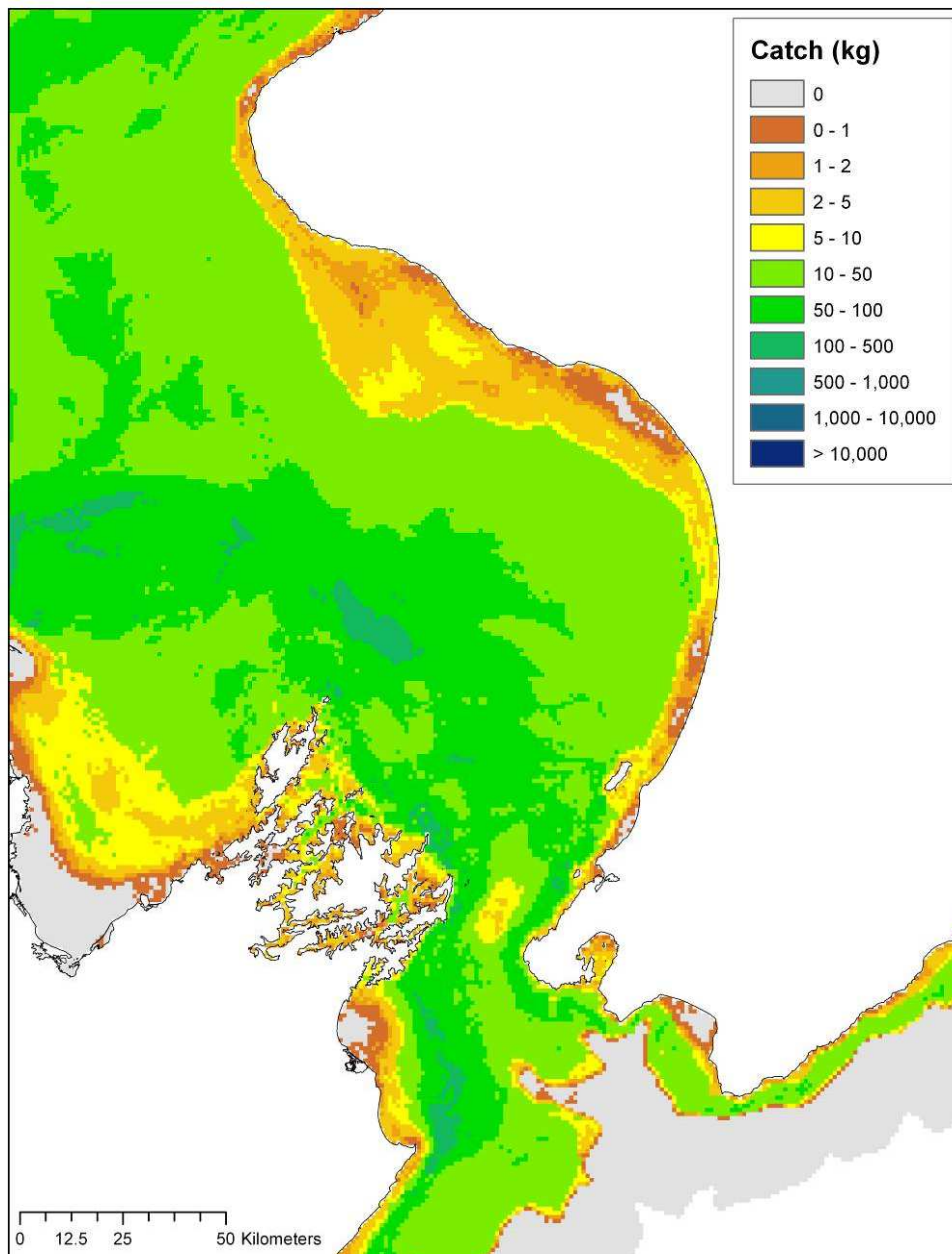


Figure 12-19: Catch (kg per hour) of horse mackerel (*Trachurus declivis*) in a demersal trawl in the South Taranaki Bight region.

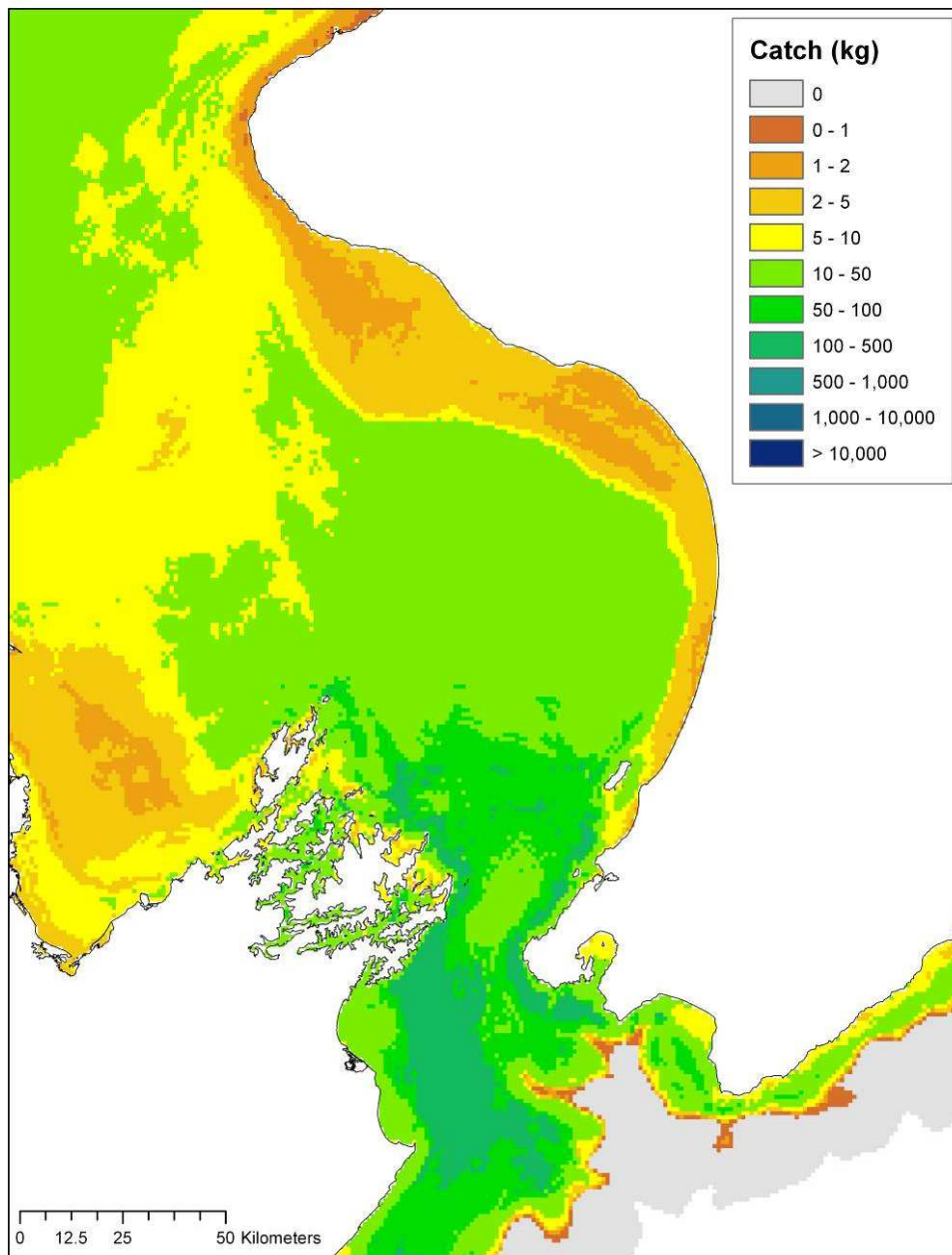


Figure 12-20: Catch (kg per hour) of Murphys mackerel (*Trachurus symmertricus murphyi*) in a demersal trawl in the South Taranaki Bight region.

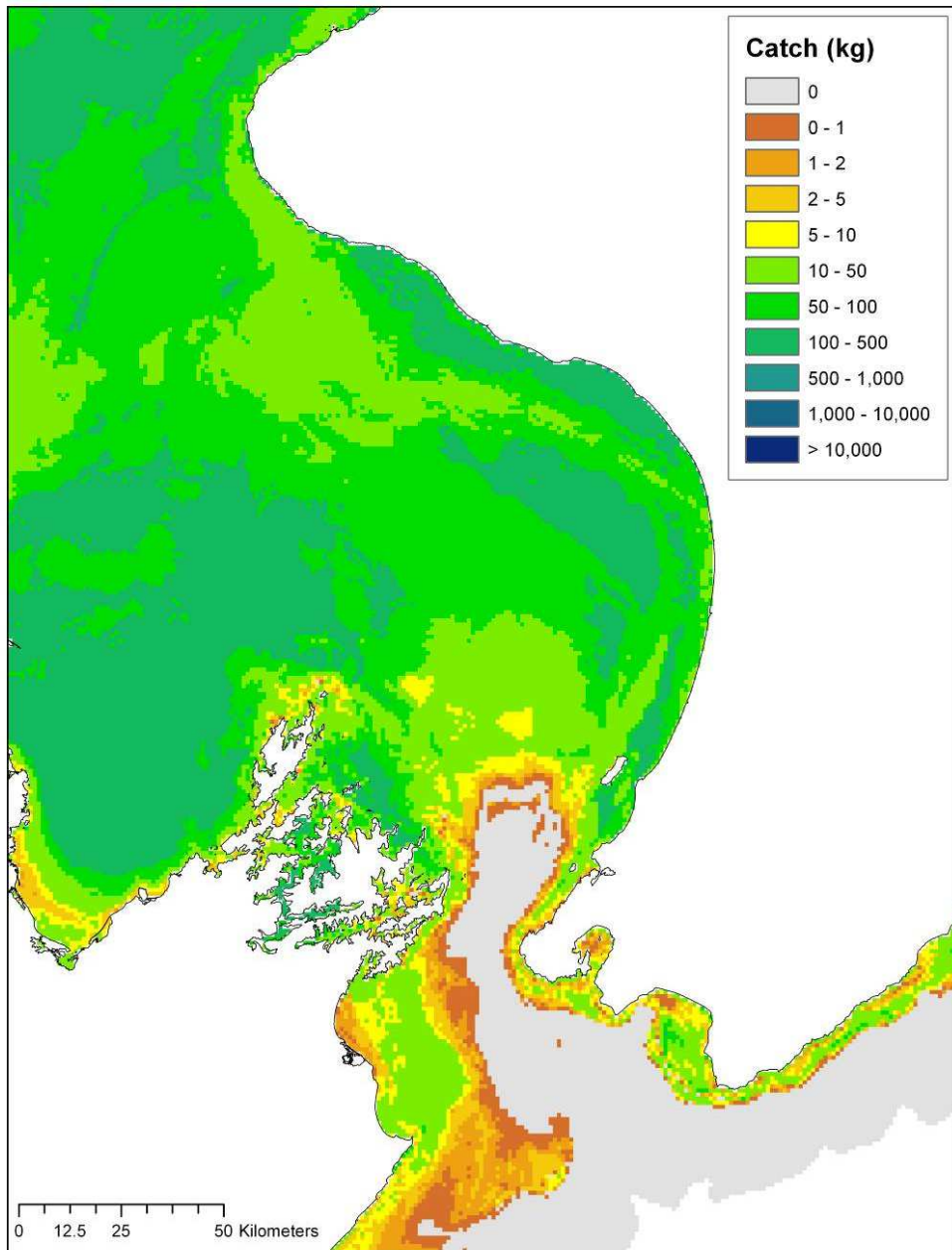


Figure 12-21: Catch (kg per hour) of golden mackerel (*Trachurus novaezelandiae*) in a demersal trawl in the South Taranaki Bight region.

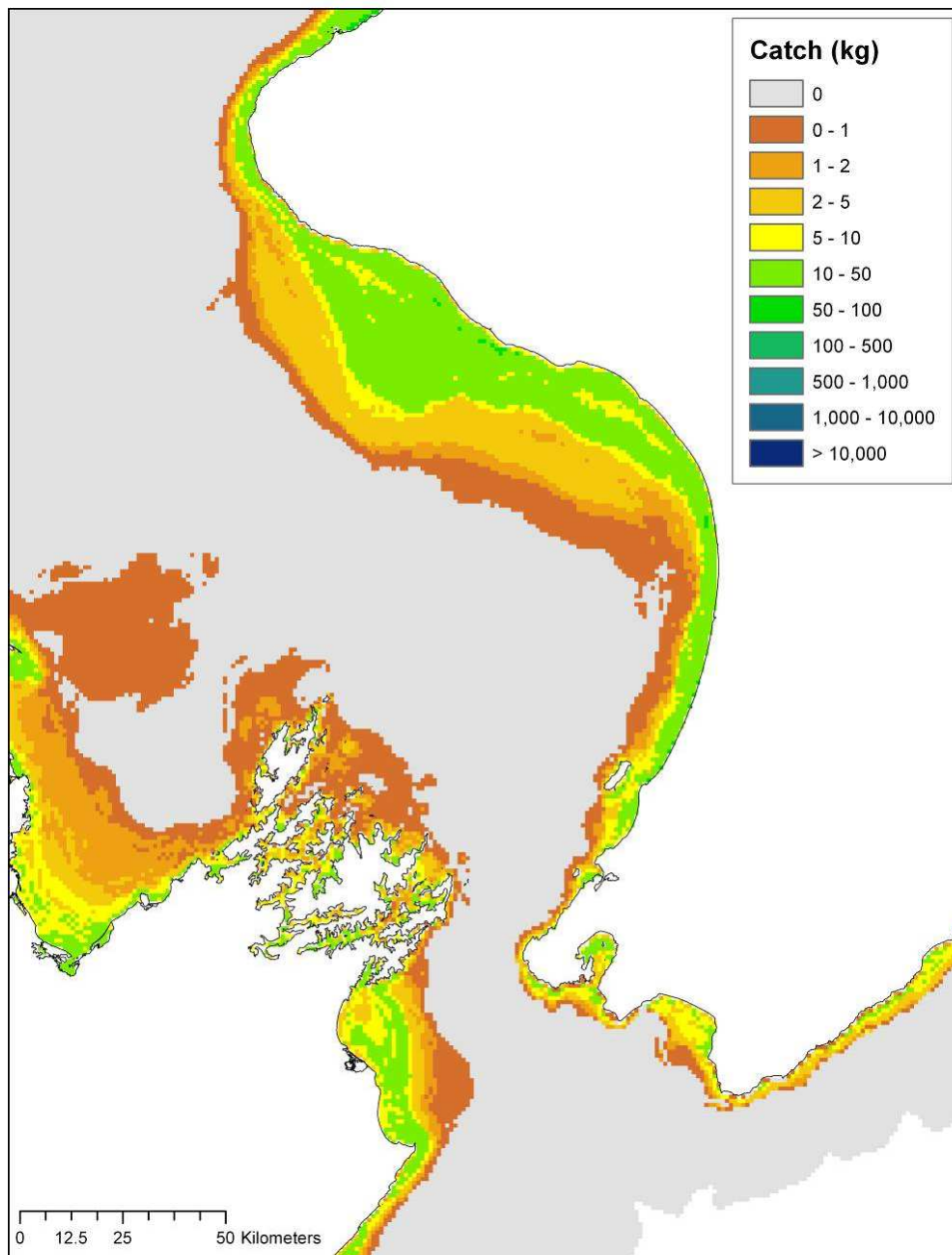


Figure 12-22: Catch (kg per hour) of kahawai (*Arripis trutta*) in a demersal trawl in the South Taranaki Bight region.

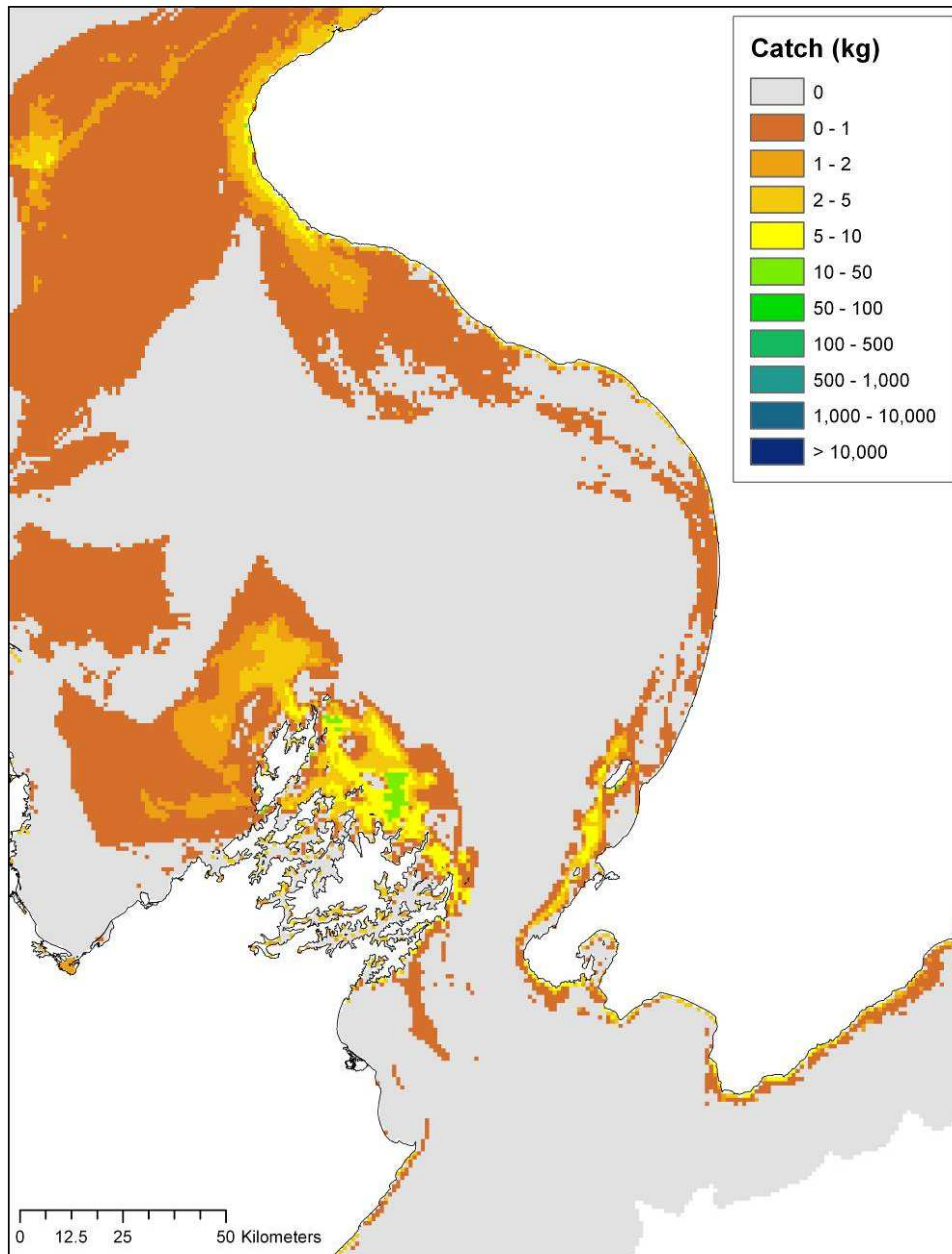


Figure 12-23: Catch (kg per hour) of kingfish (*Seriola lalandi*) in a demersal trawl in the South Taranaki Bight region.

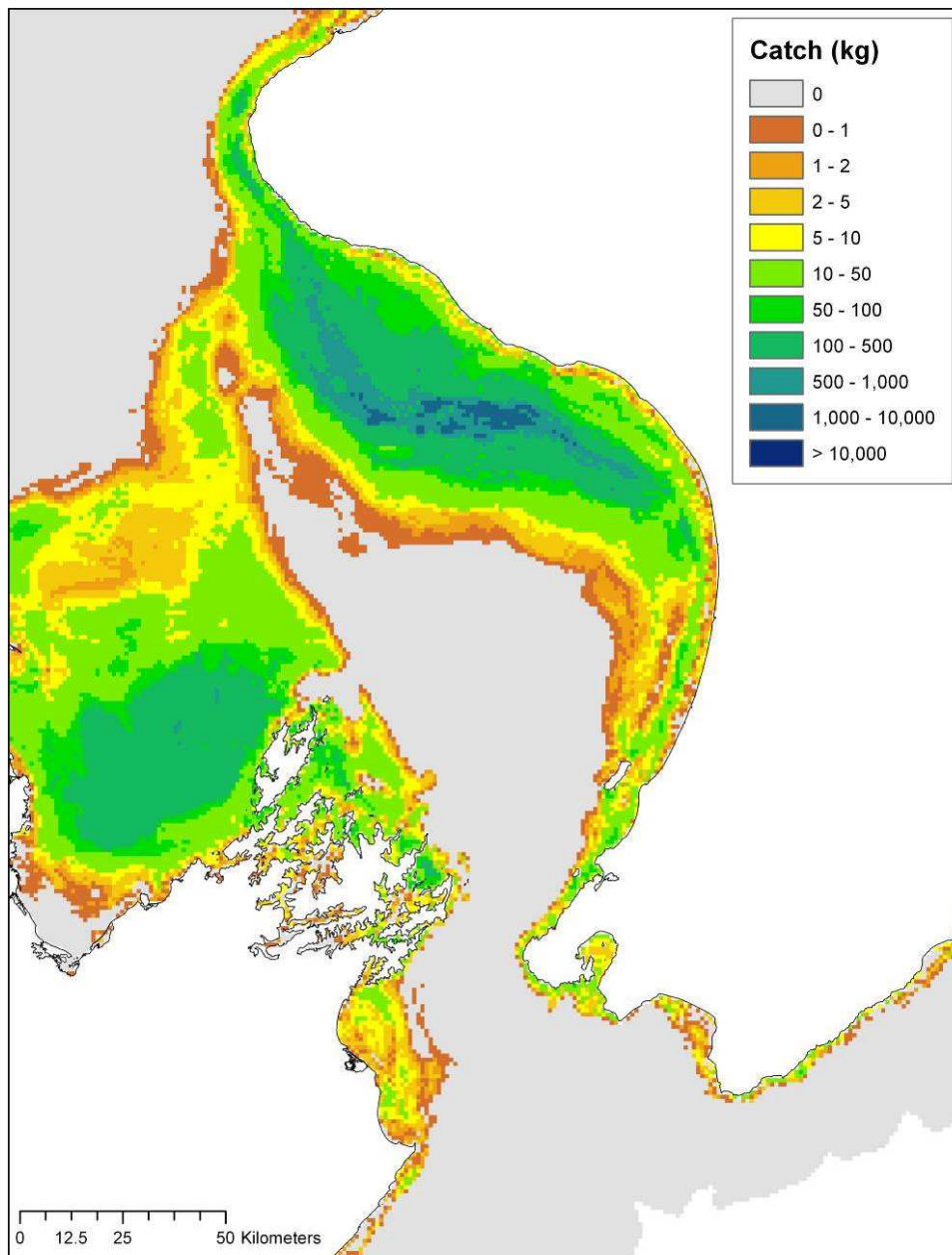


Figure 12-24: Catch (kg per hour) of leatherjacket (*Parika scaber*) in a demersal trawl in the South Taranaki Bight region.

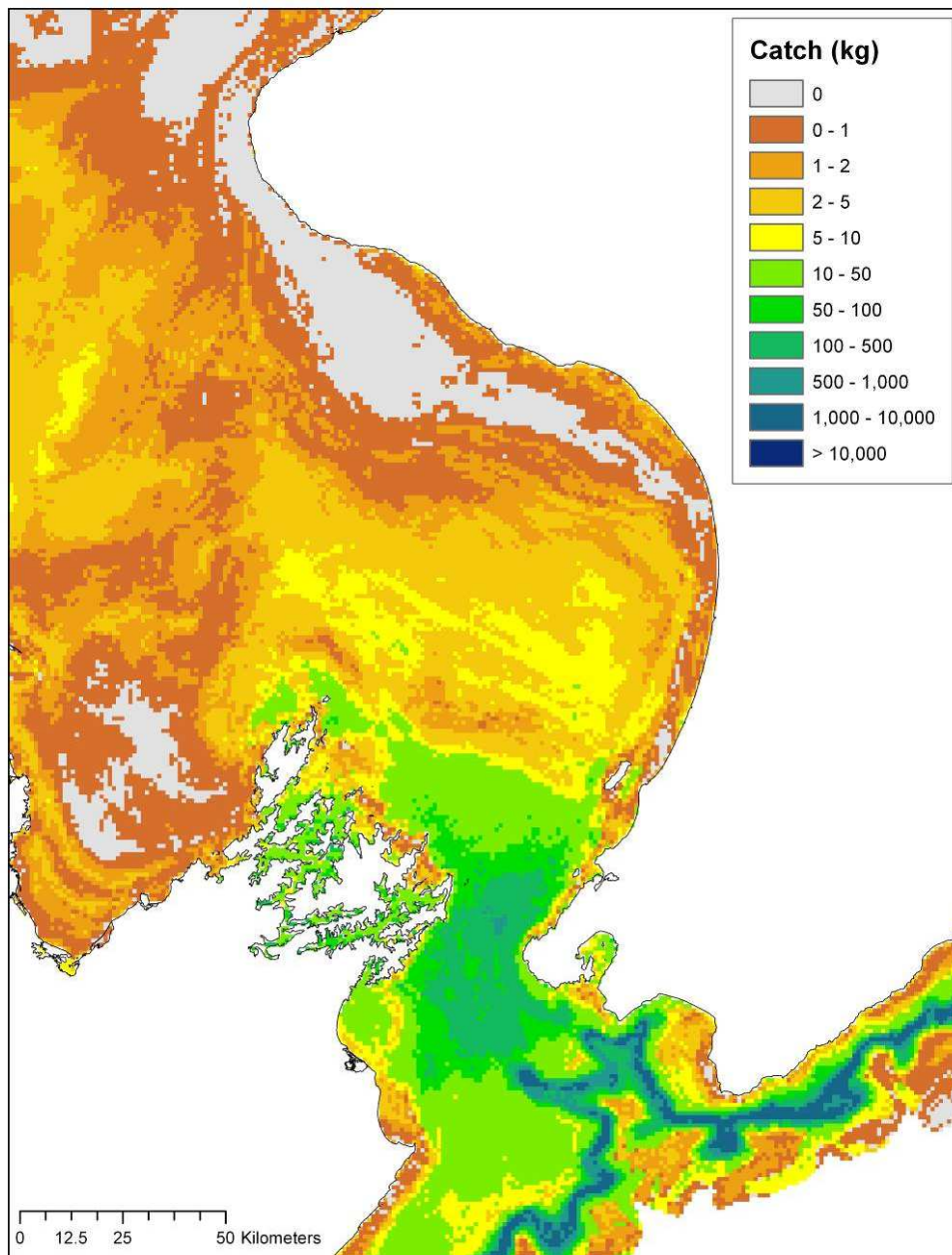


Figure 12-25: Catch (kg per hour) of ling (*Genypterus blacodes*) in a demersal trawl in the South Taranaki Bight region.

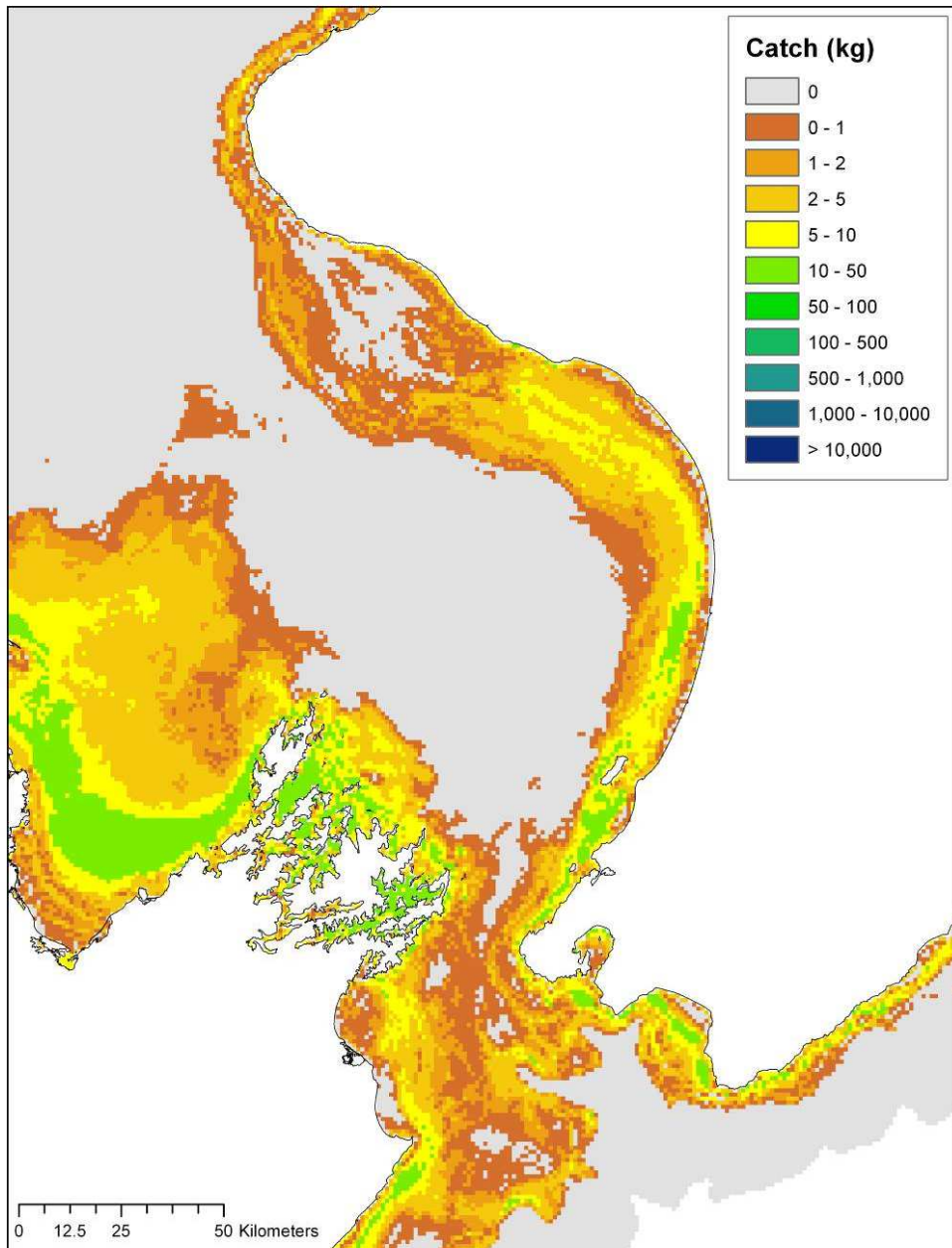


Figure 12-26: Catch (kg per hour) of lemon sole (*Pelotretis flavilatus*) in a demersal trawl in the South Taranaki Bight region.

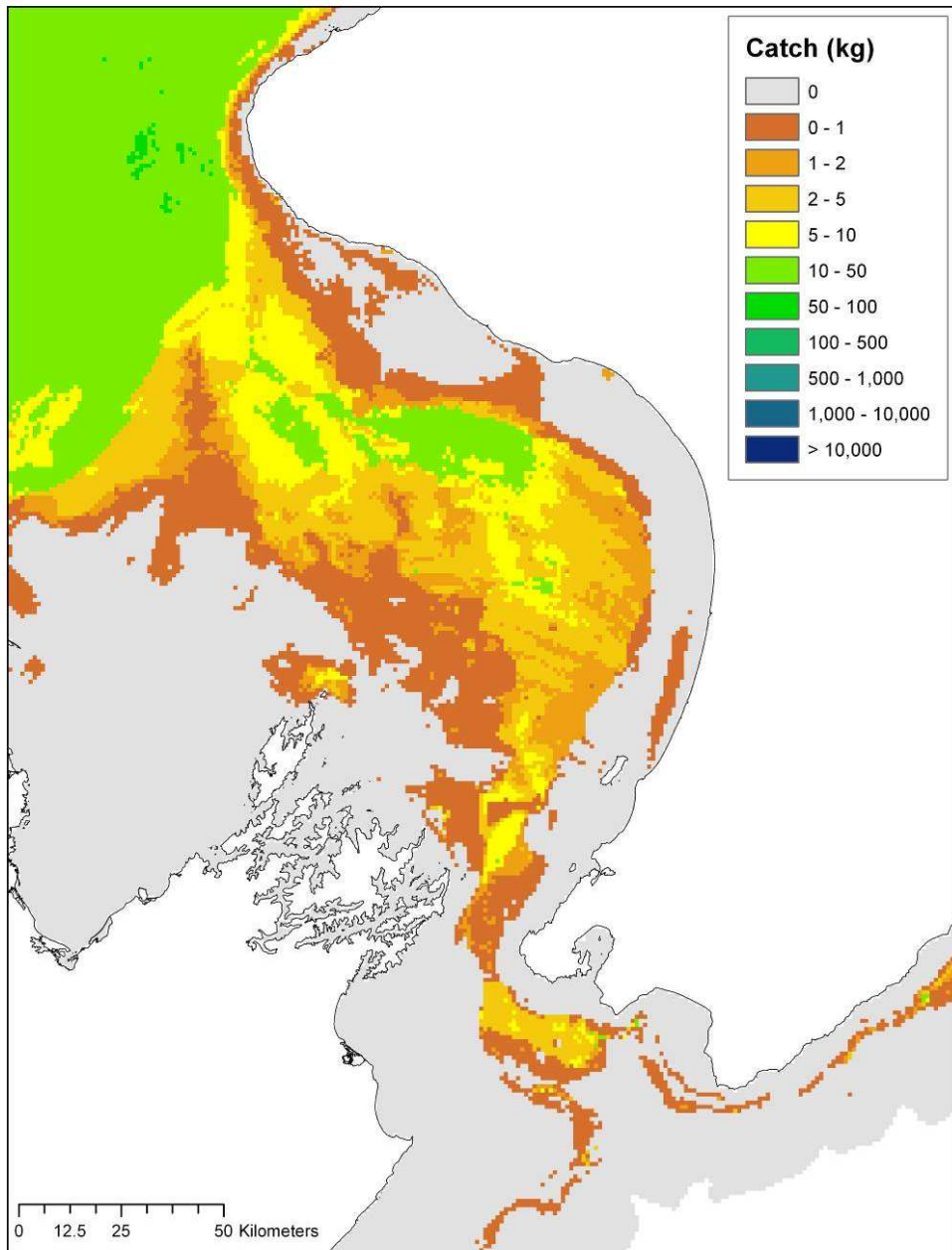


Figure 12-27: Catch (kg per hour) of northern spiny dogfish (*Squalus griffini*) in a demersal trawl in the South Taranaki Bight region.

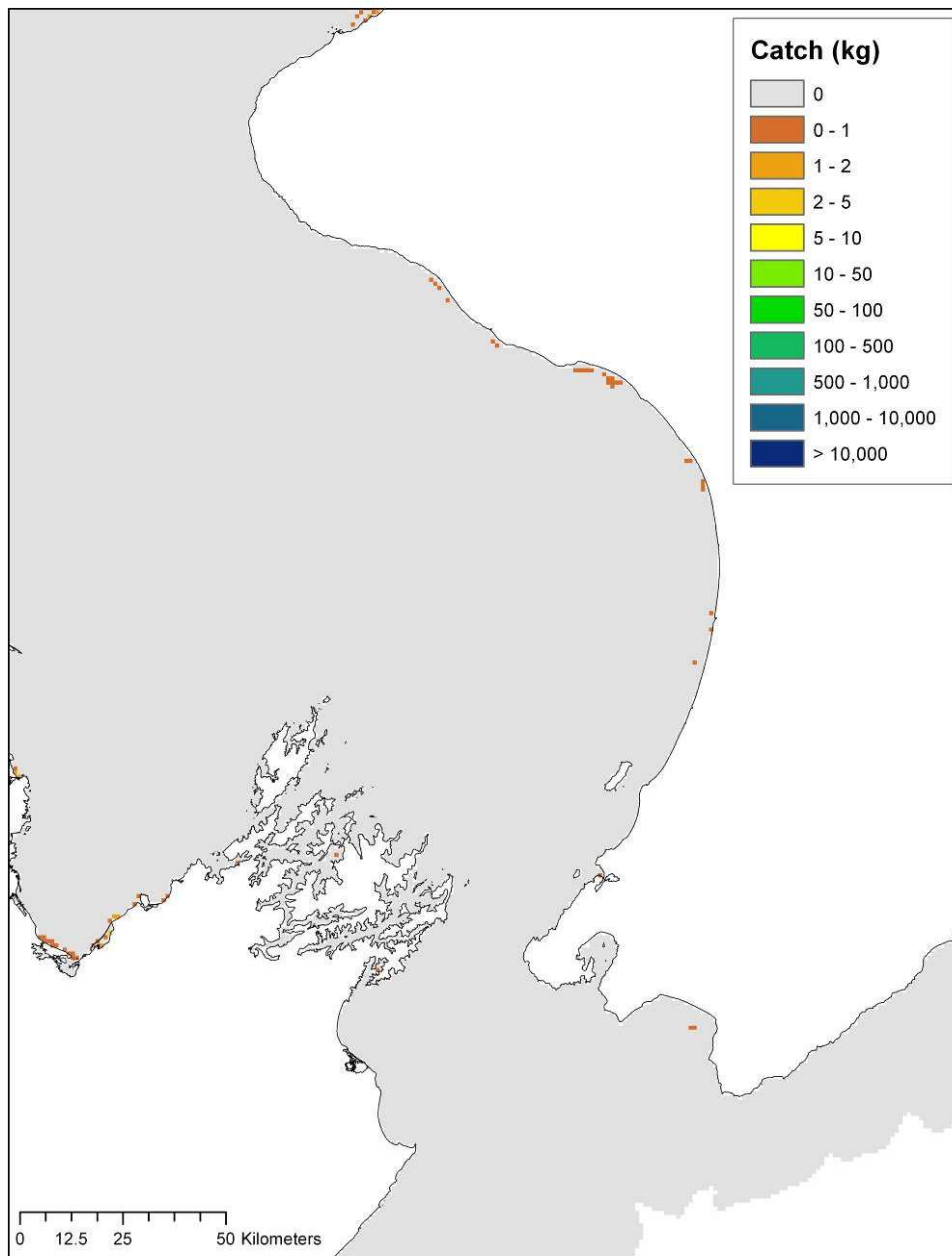


Figure 12-28: Catch (kg per hour) of ahuru (*Auchenoceros punctatus*) in a demersal trawl in the South Taranaki Bight region.

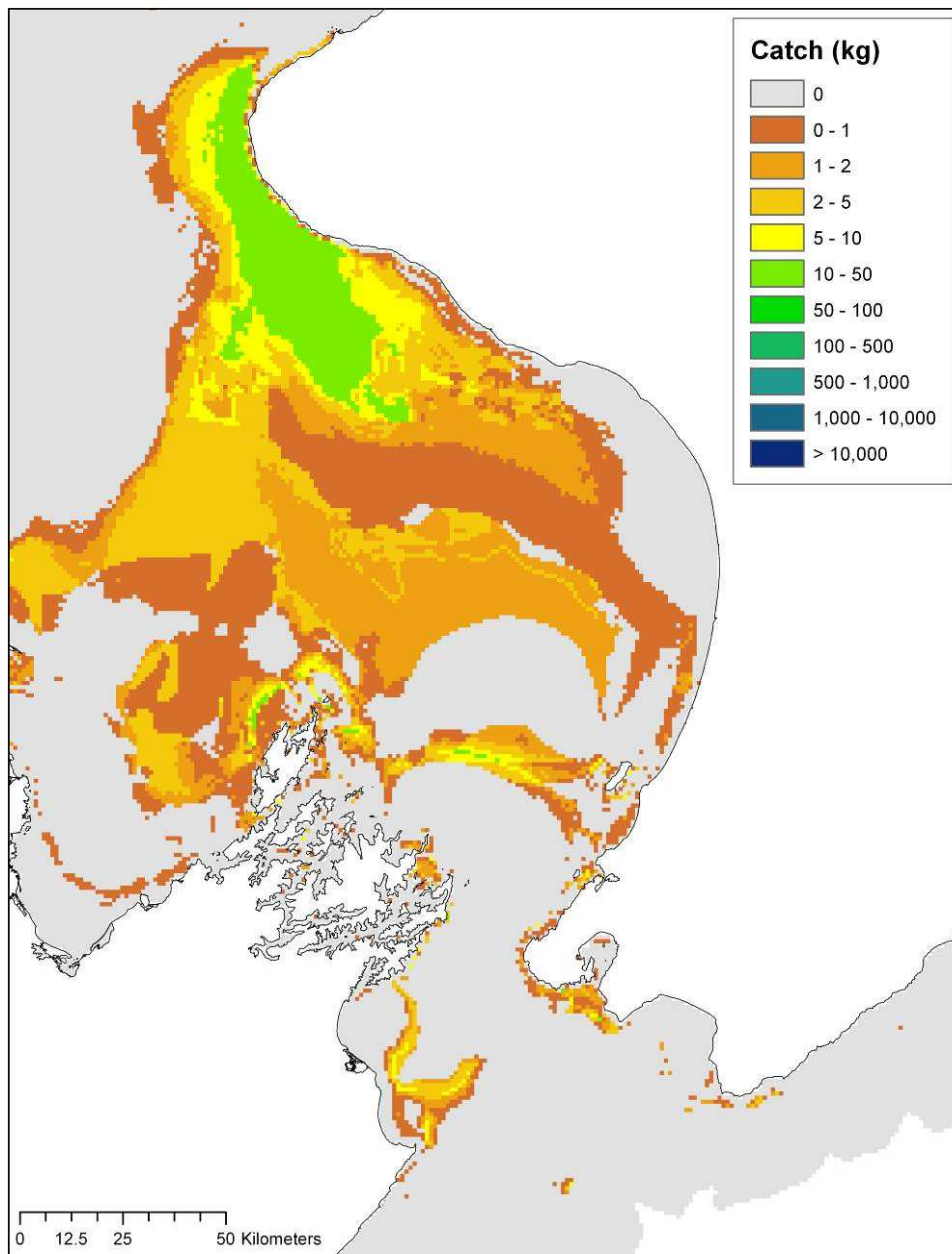


Figure 12-29: Catch (kg per hour) of porcupine fish (*Allomycterus jaculiferus*) in a demersal trawl in the South Taranaki Bight region.

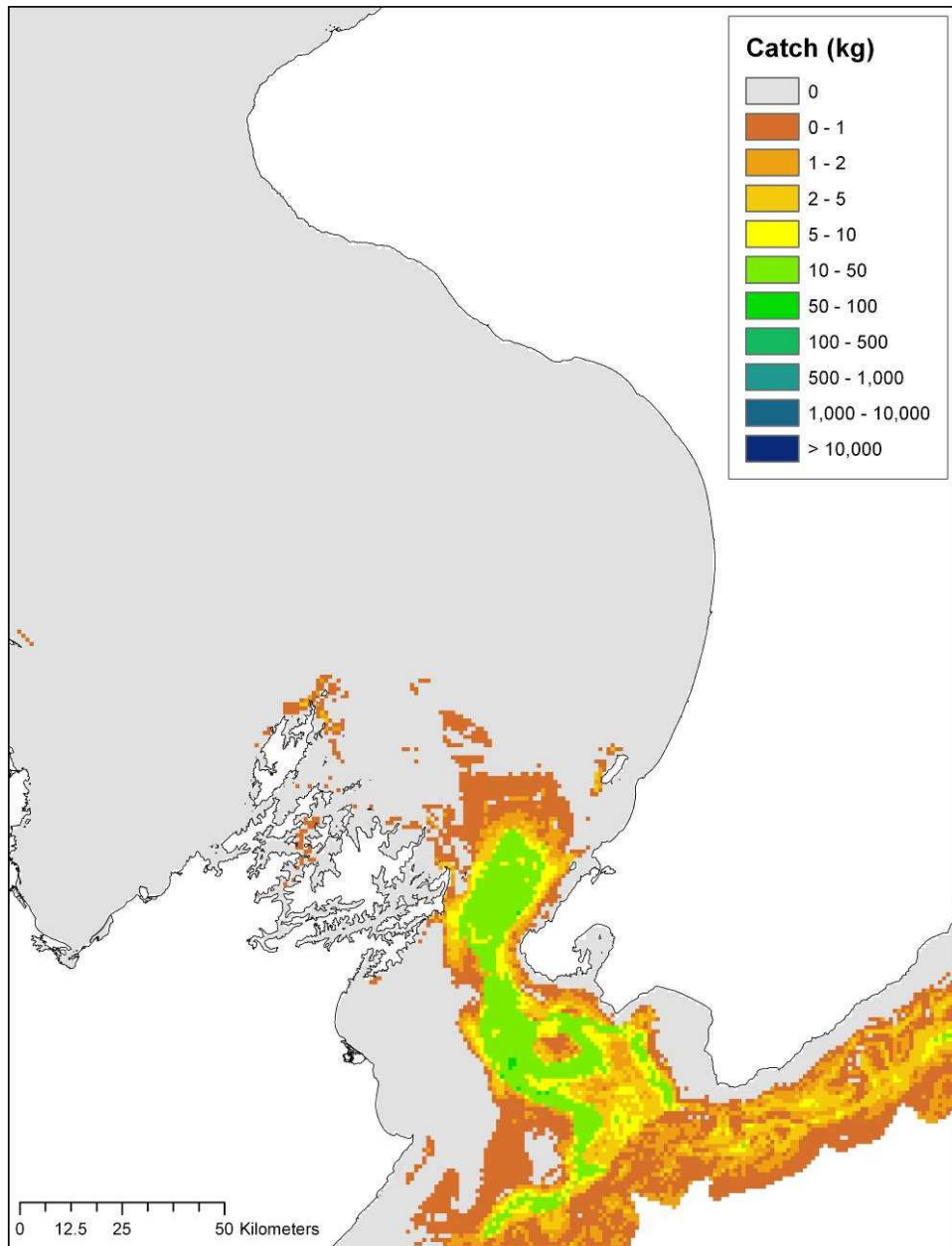


Figure 12-30: Catch (kg per hour) of Rays bream (*Brama brama*) in a demersal trawl in the South Taranaki Bight region.

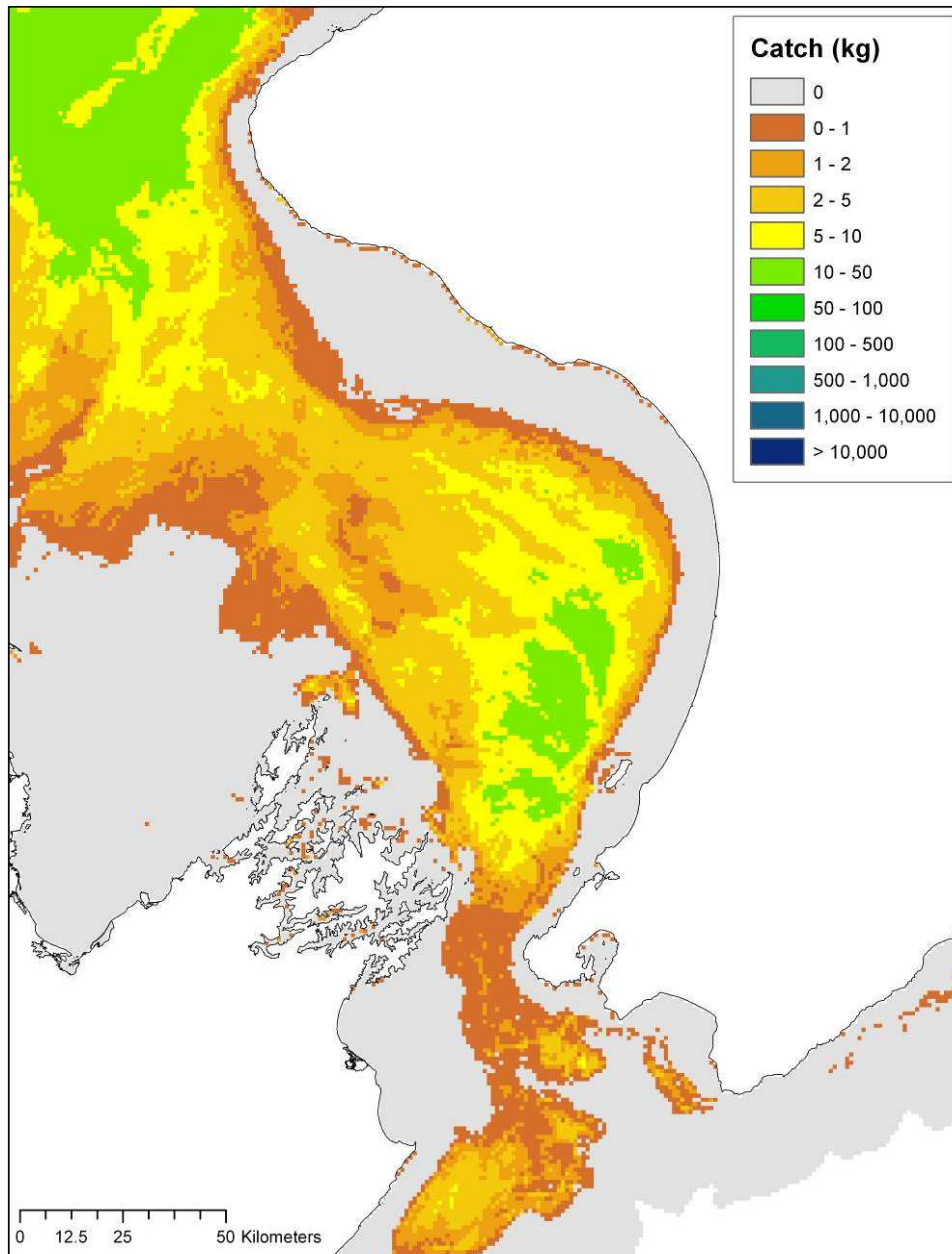


Figure 12-31: Catch (kg per hour) of redbait (*Emmelichthys nitidus*) in a demersal trawl in the South Taranaki Bight region.

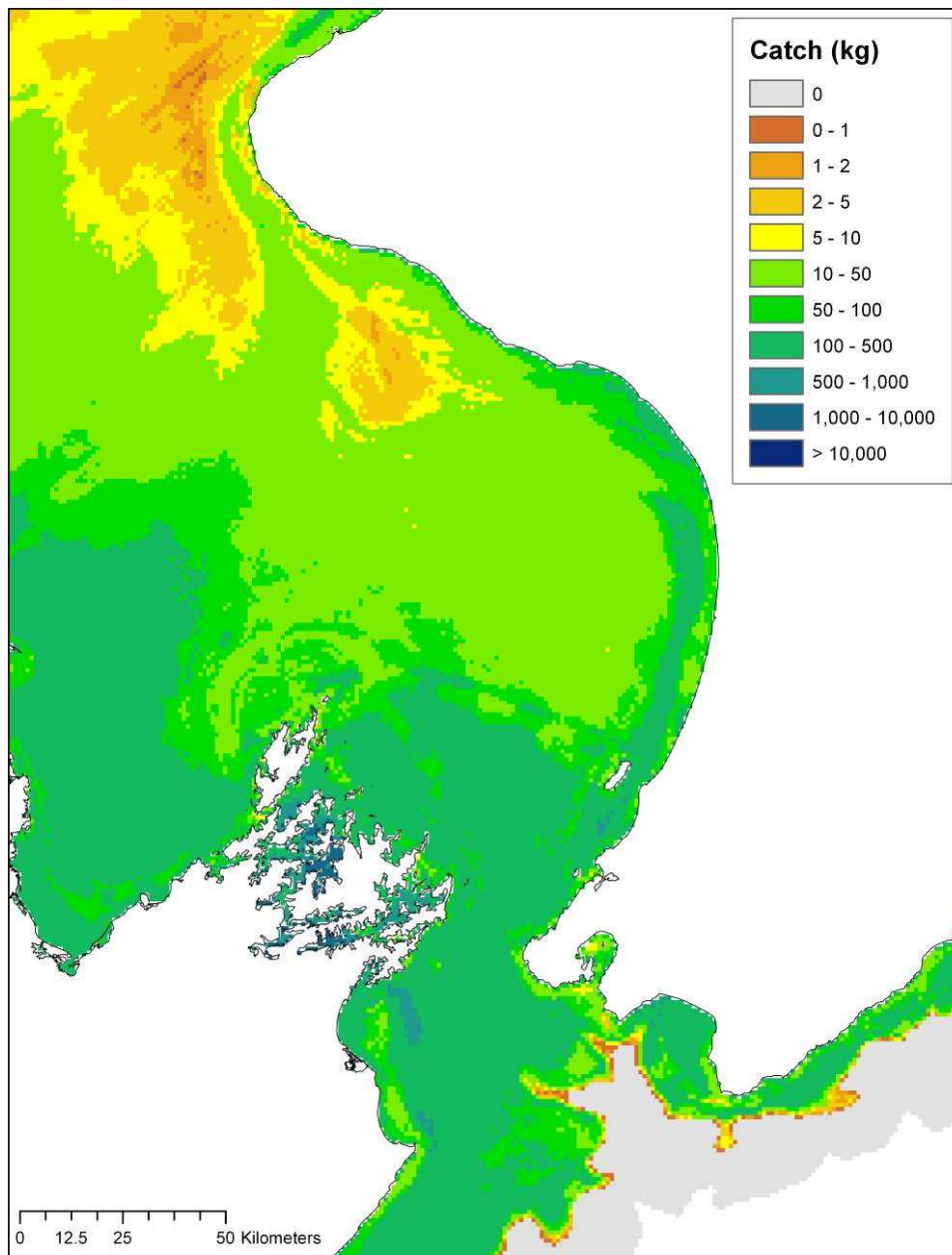


Figure 12-32: Catch (kg per hour) of red cod (*Pseudophycis bachus*) in a demersal trawl in the South Taranaki Bight region.

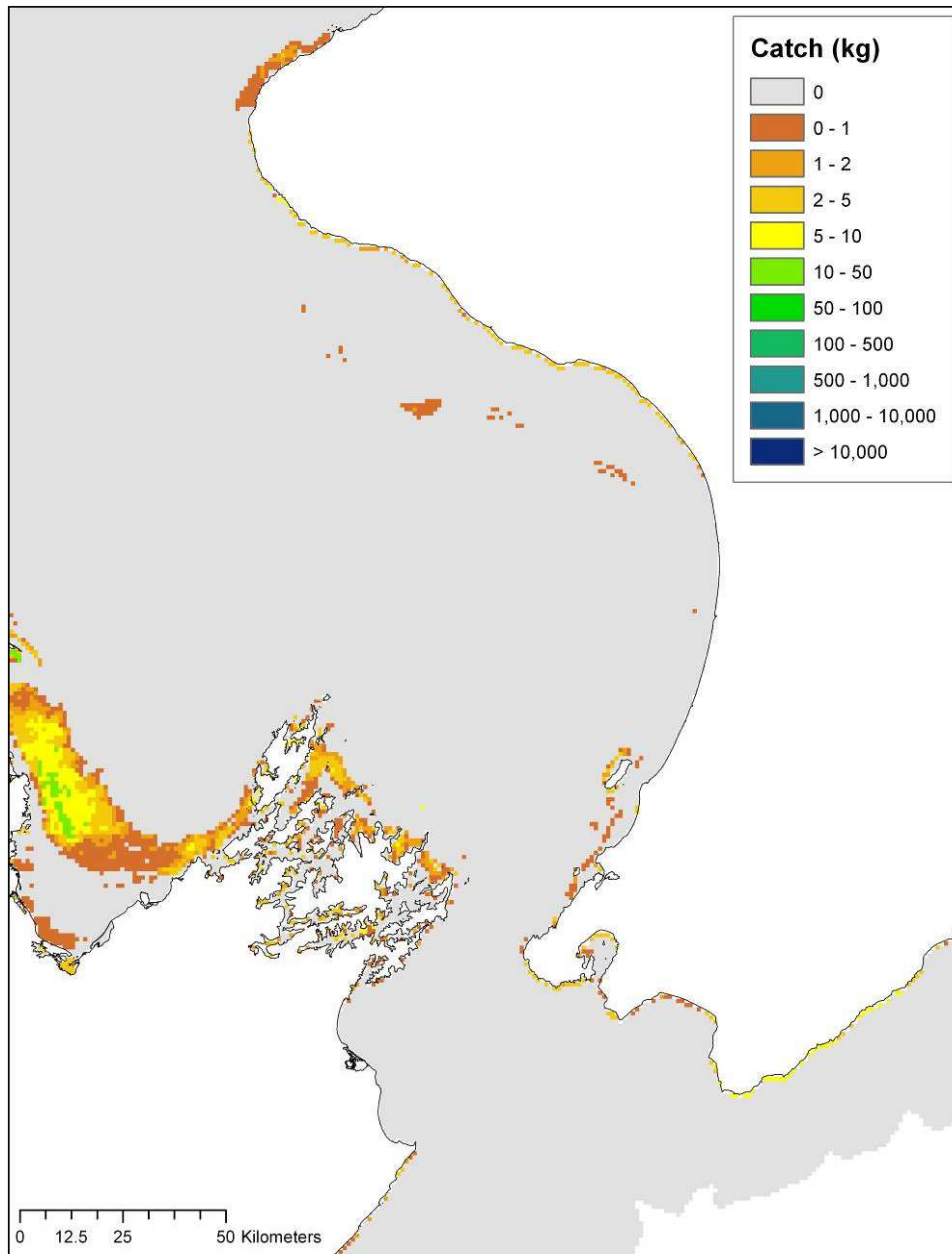


Figure 12-33: Catch (kg per hour) of red mullet (*Upeneichthys lineatus*) in a demersal trawl in the South Taranaki Bight region.

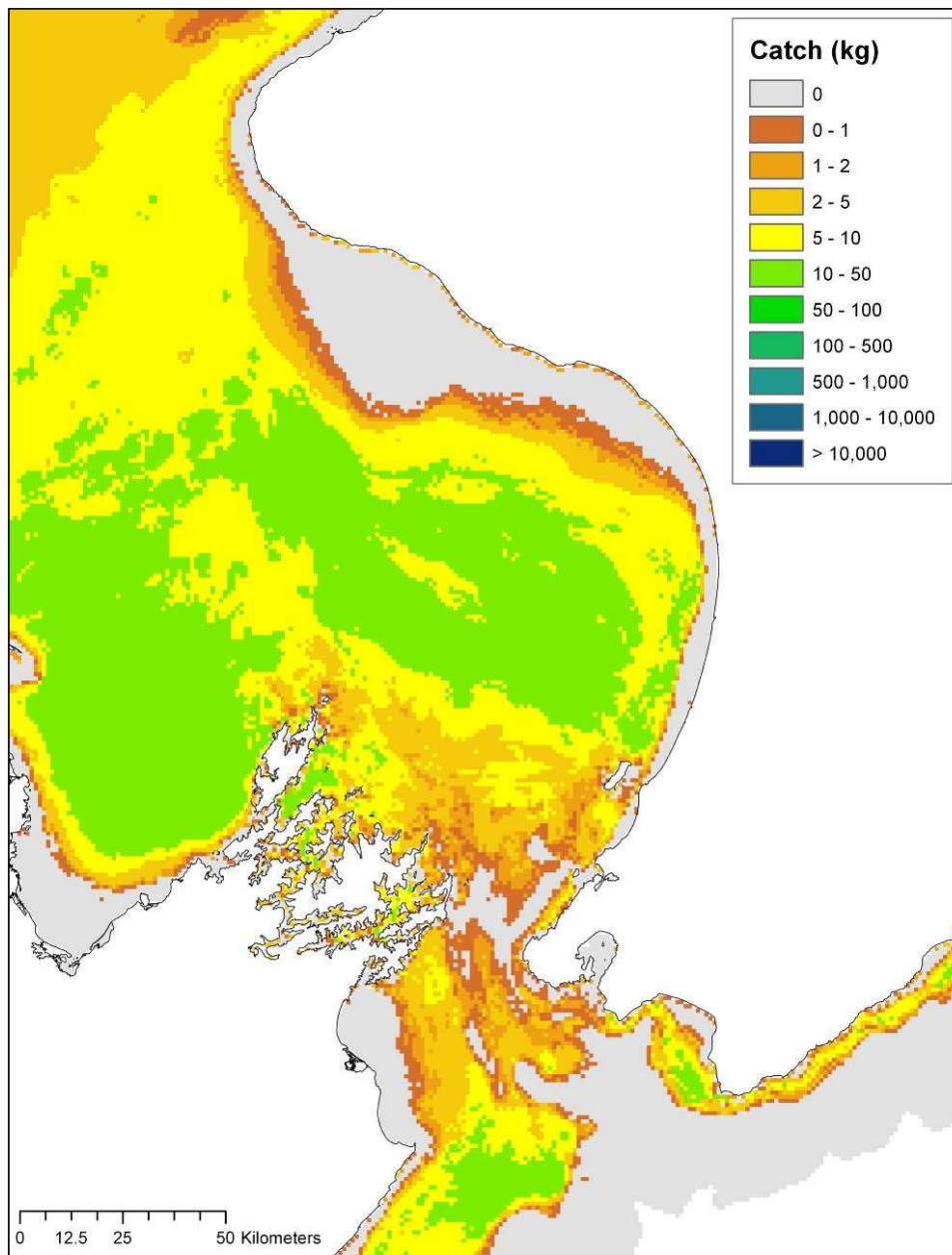


Figure 12-34: Catch (kg per hour) of scaly gurnard (*Lepidotrigla brachyoptera*) in a demersal trawl in the South Taranaki Bight region.

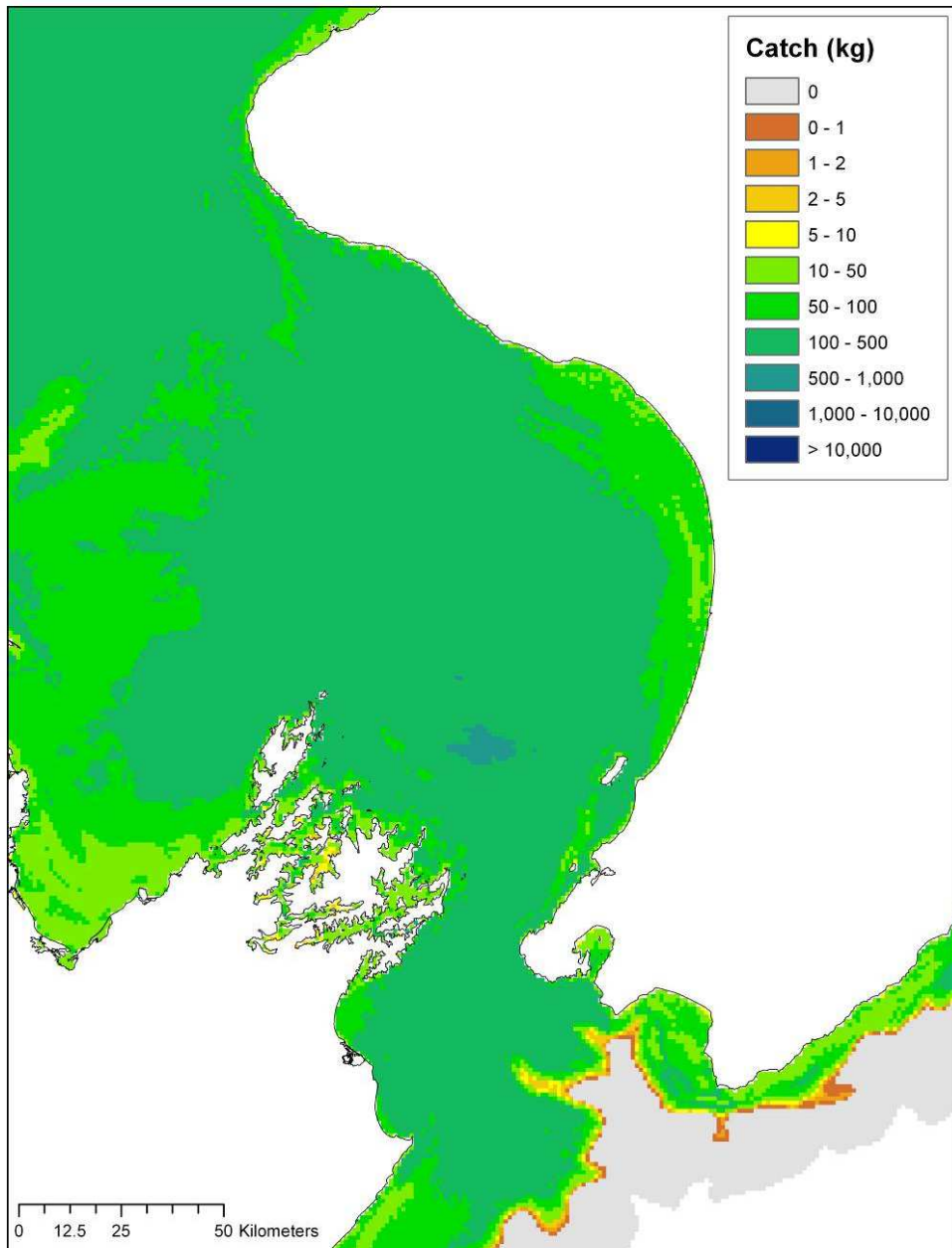


Figure 12-35: Catch (kg per hour) of school shark (*Galeorhinus galeus*) in a demersal trawl in the South Taranaki Bight region.

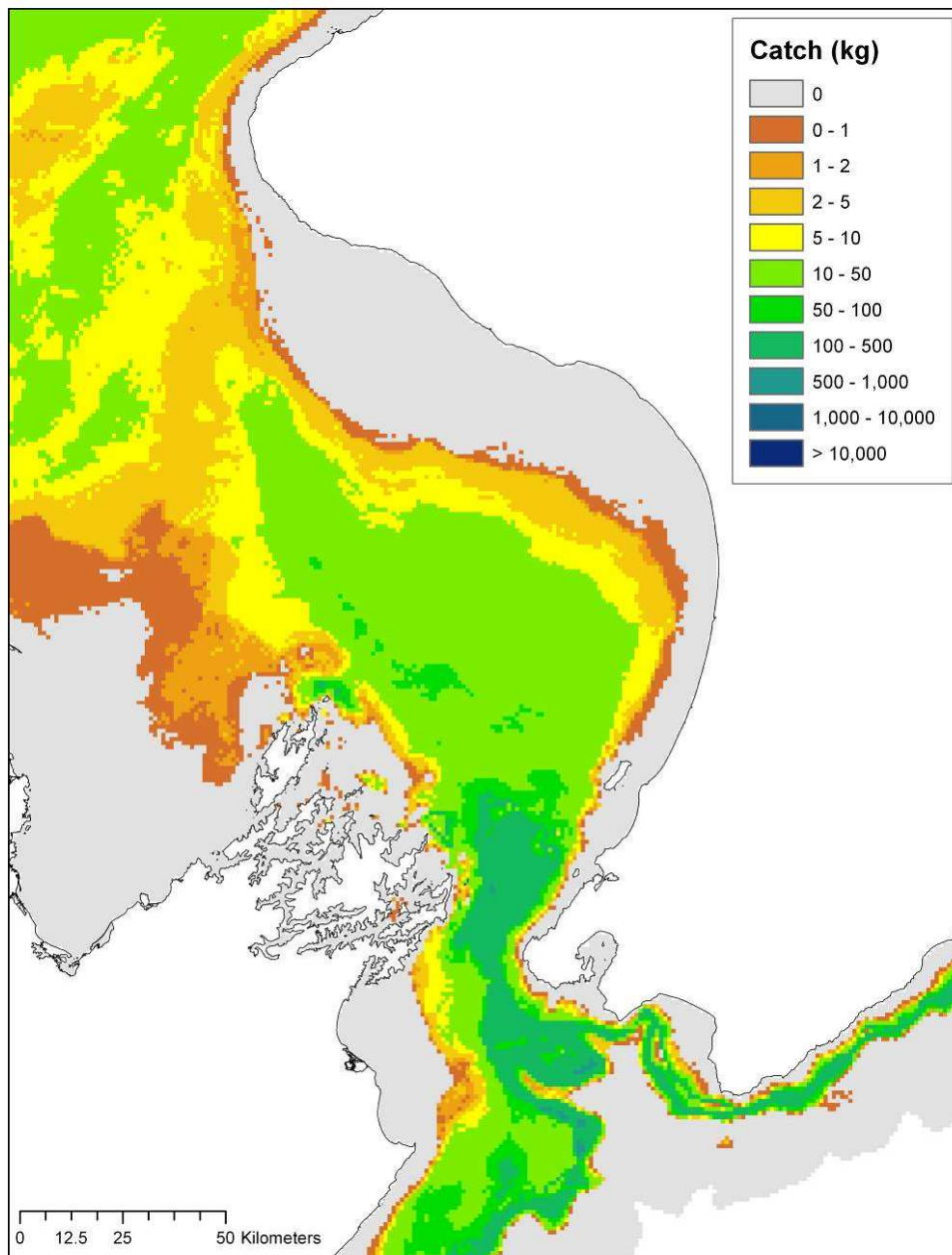


Figure 12-36: Catch (kg per hour) of silver dory (*Cyttus novaezealandiae*) in a demersal trawl in the South Taranaki Bight region.

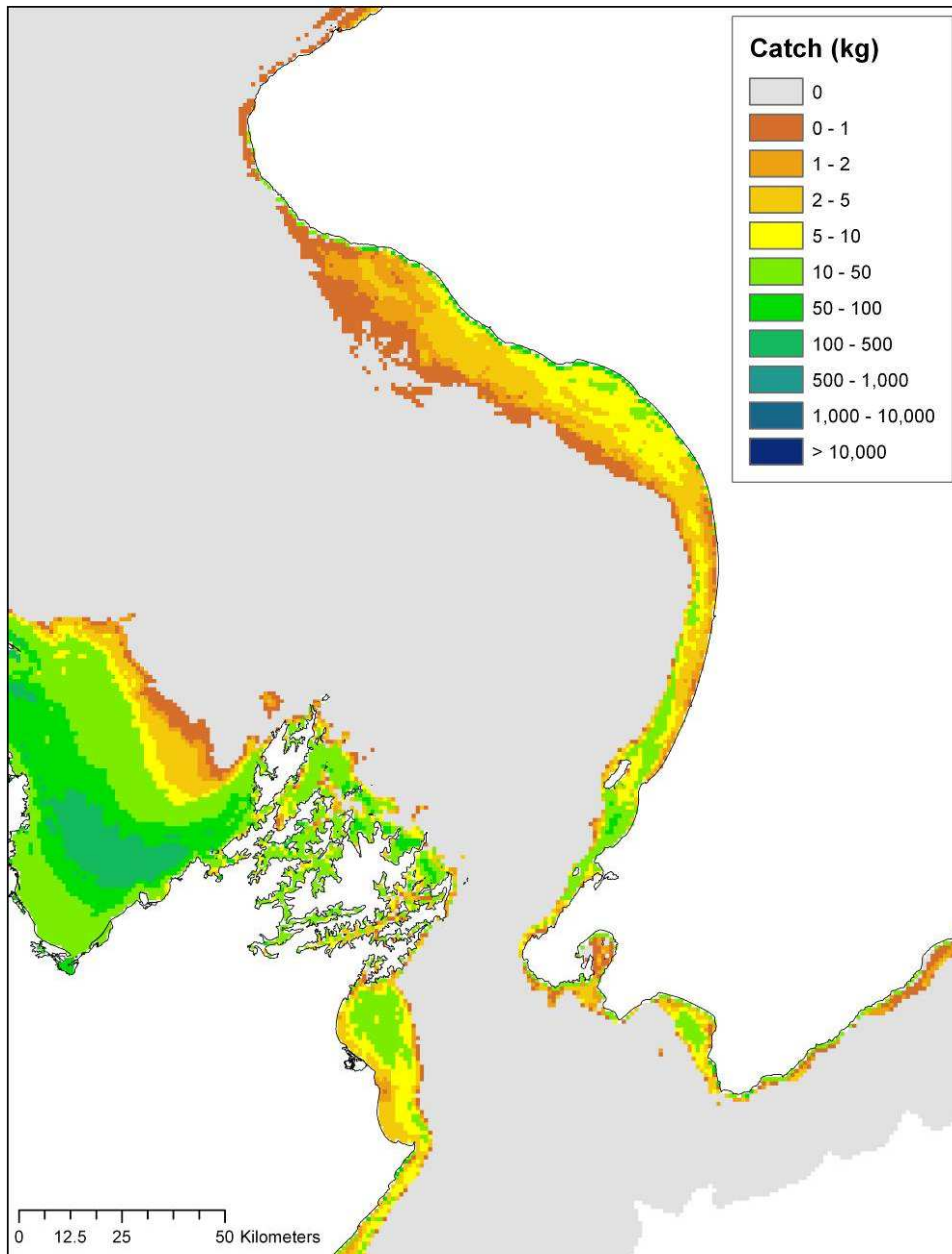


Figure 12-37: Catch (kg per hour) of sand flounder (*Phombosolea plebeia*) in a demersal trawl in the South Taranaki Bight region.

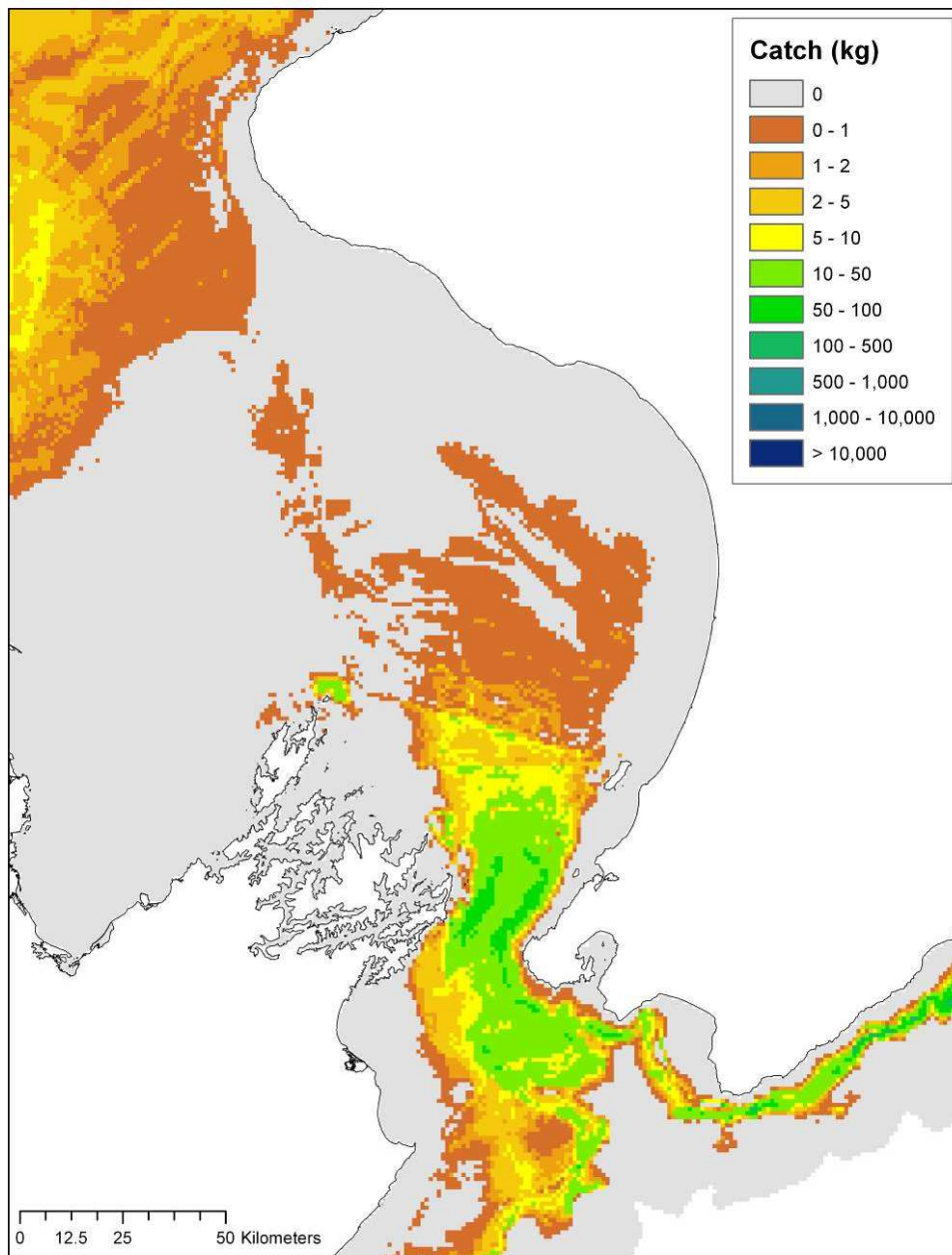


Figure 12-38: Catch (kg per hour) of gemfish (*Rexea solandri*) in a demersal trawl in the South Taranaki Bight region.

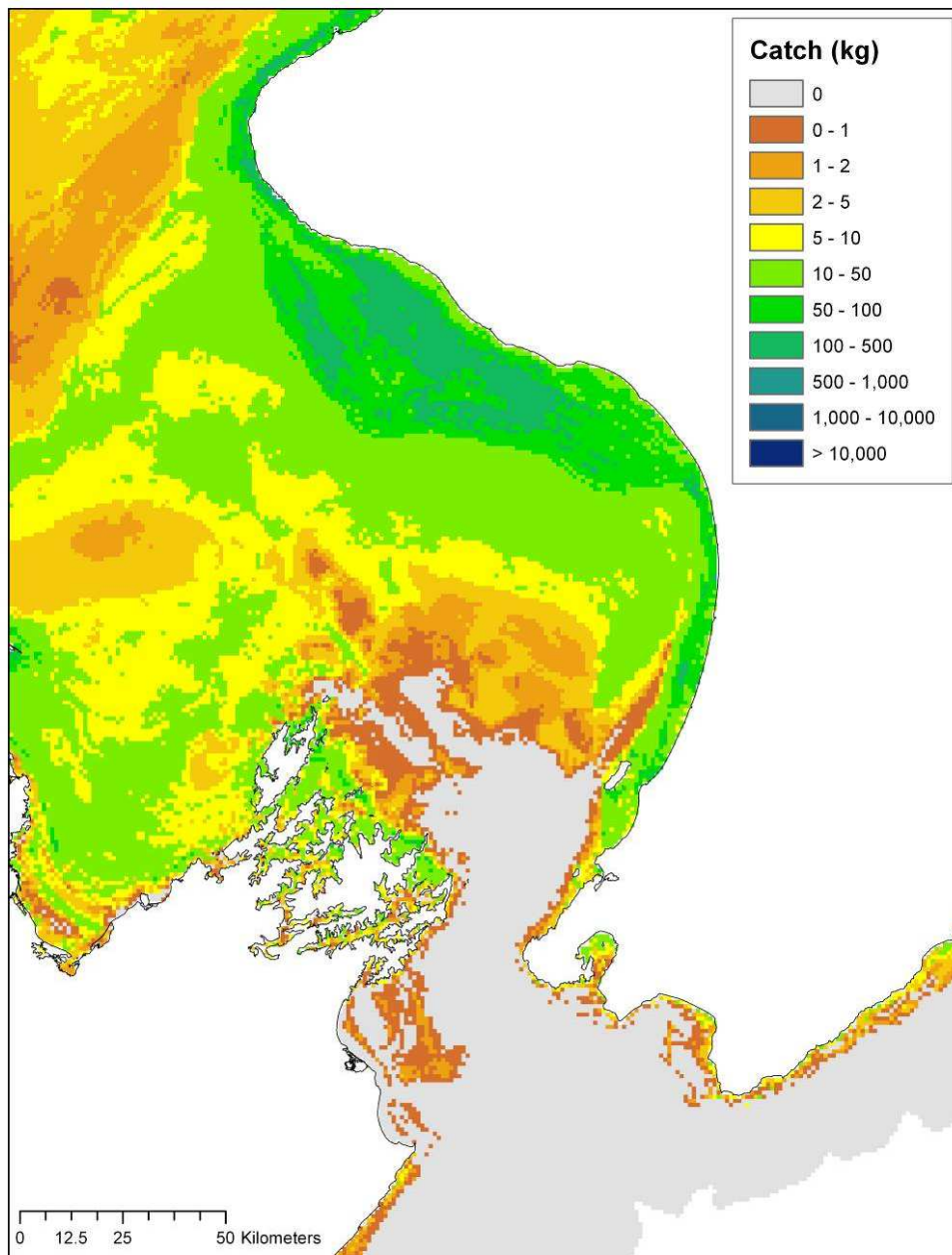


Figure 12-39: Catch (kg per hour) of snapper (*Pagrus auratus*) in a demersal trawl in the South Taranaki Bight region.

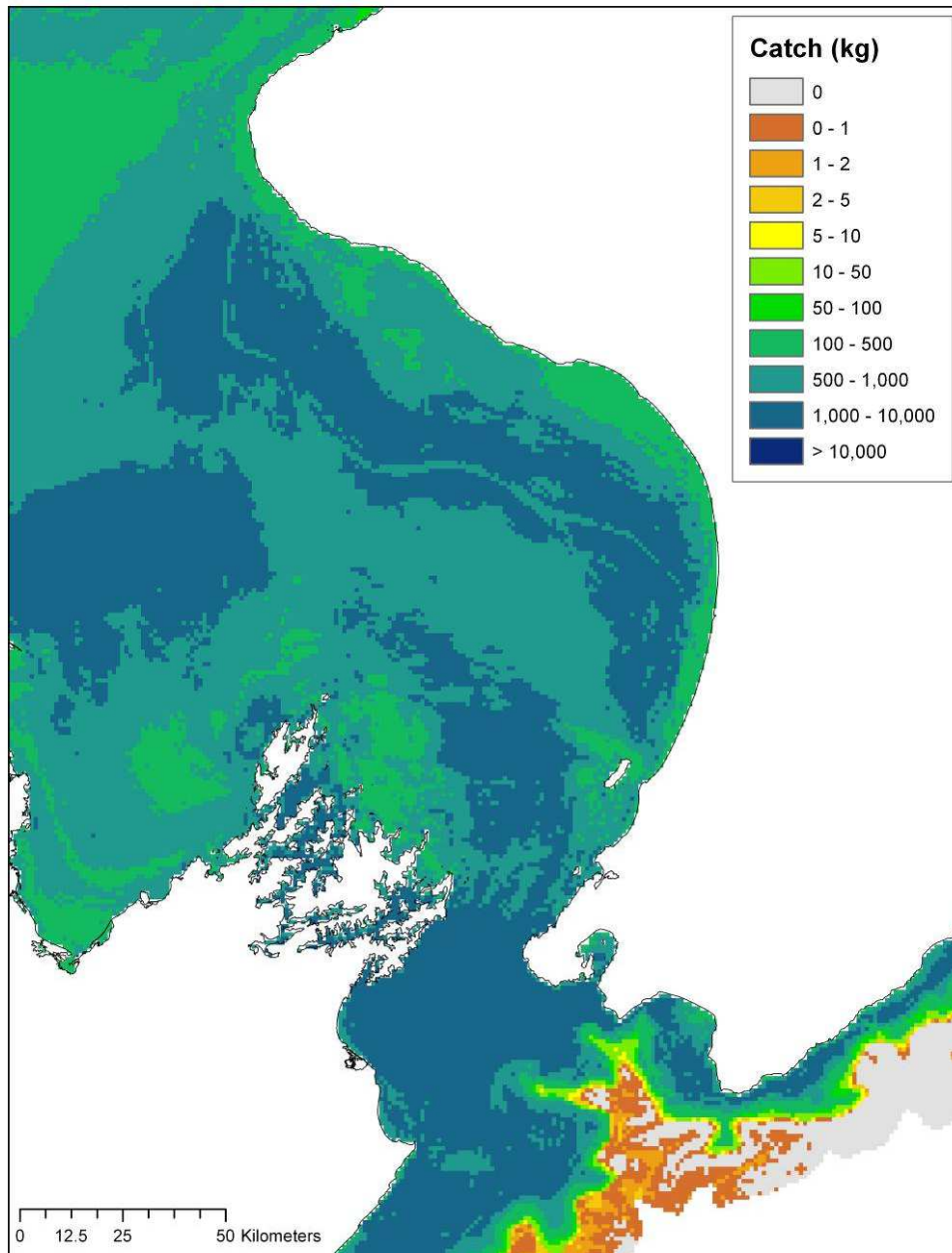


Figure 12-40: Catch (kg per hour) of spiny dogfish (*Squalus acanthias*) in a demersal trawl in the South Taranaki Bight region.

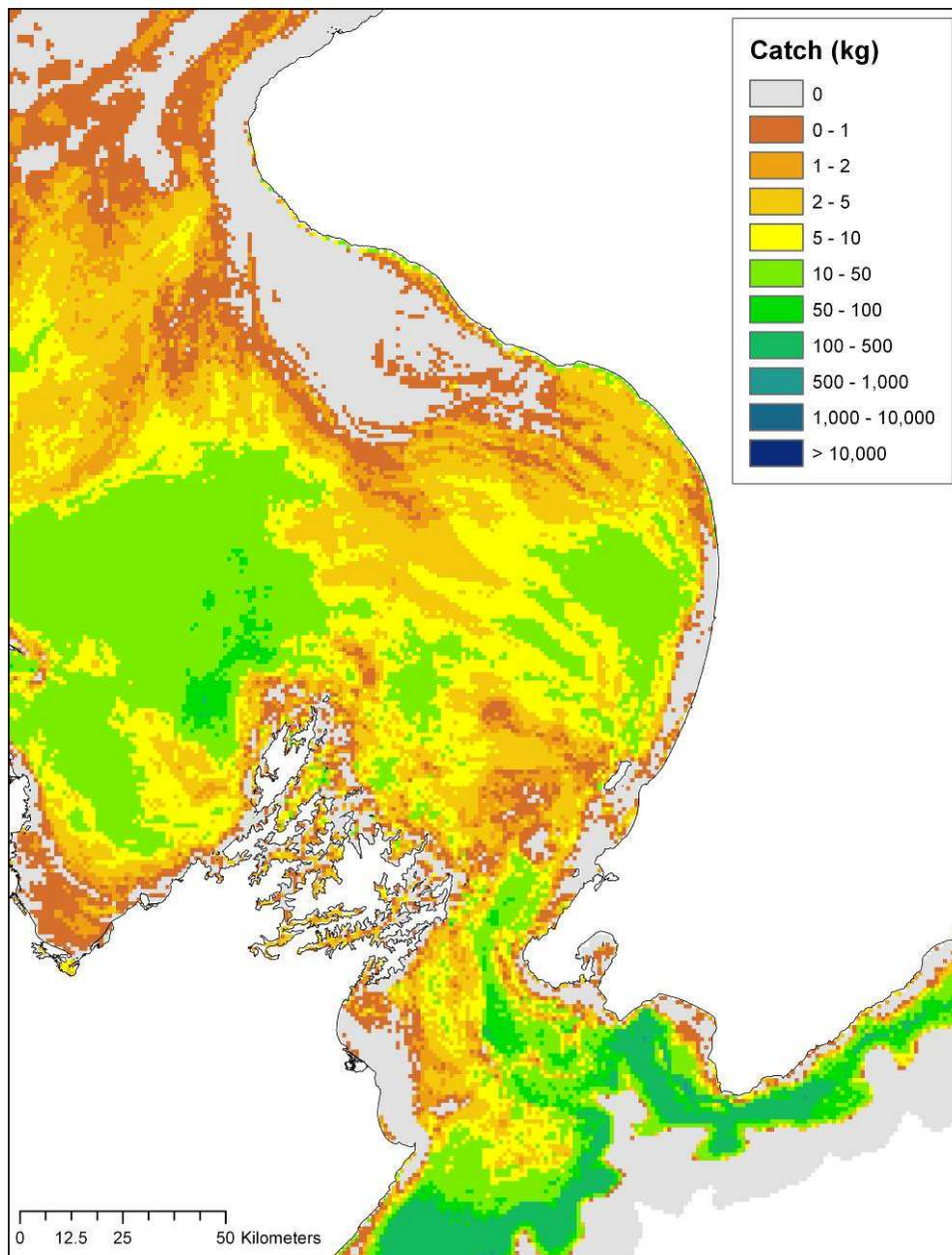


Figure 12-41: Catch (kg per hour) of sea perch (*Helicolenus* spp.) in a demersal trawl in the South Taranaki Bight region.

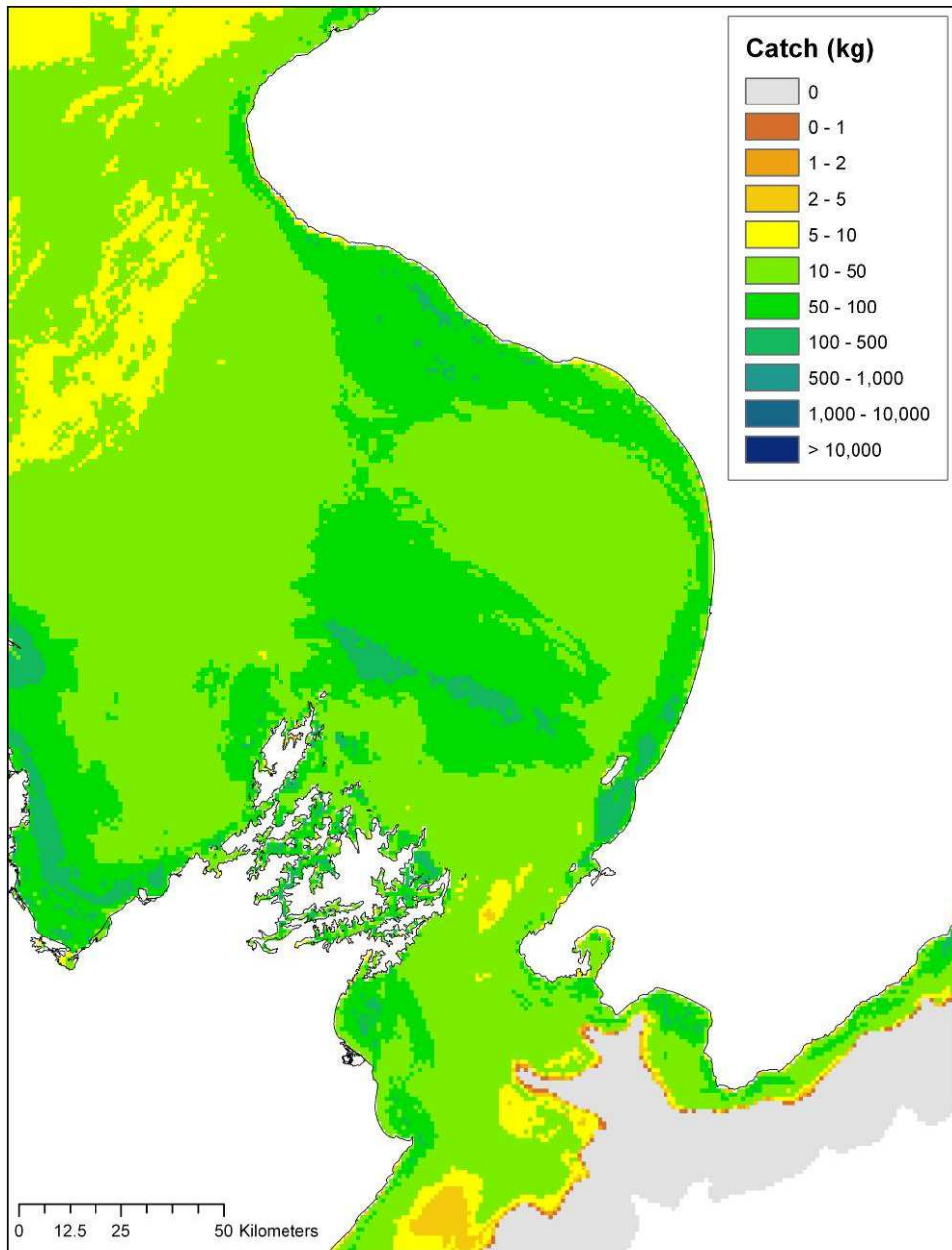


Figure 12-42: Catch (kg per hour) of rig (*Mustelus lenticulatus*) in a demersal trawl in the South Taranaki Bight region.

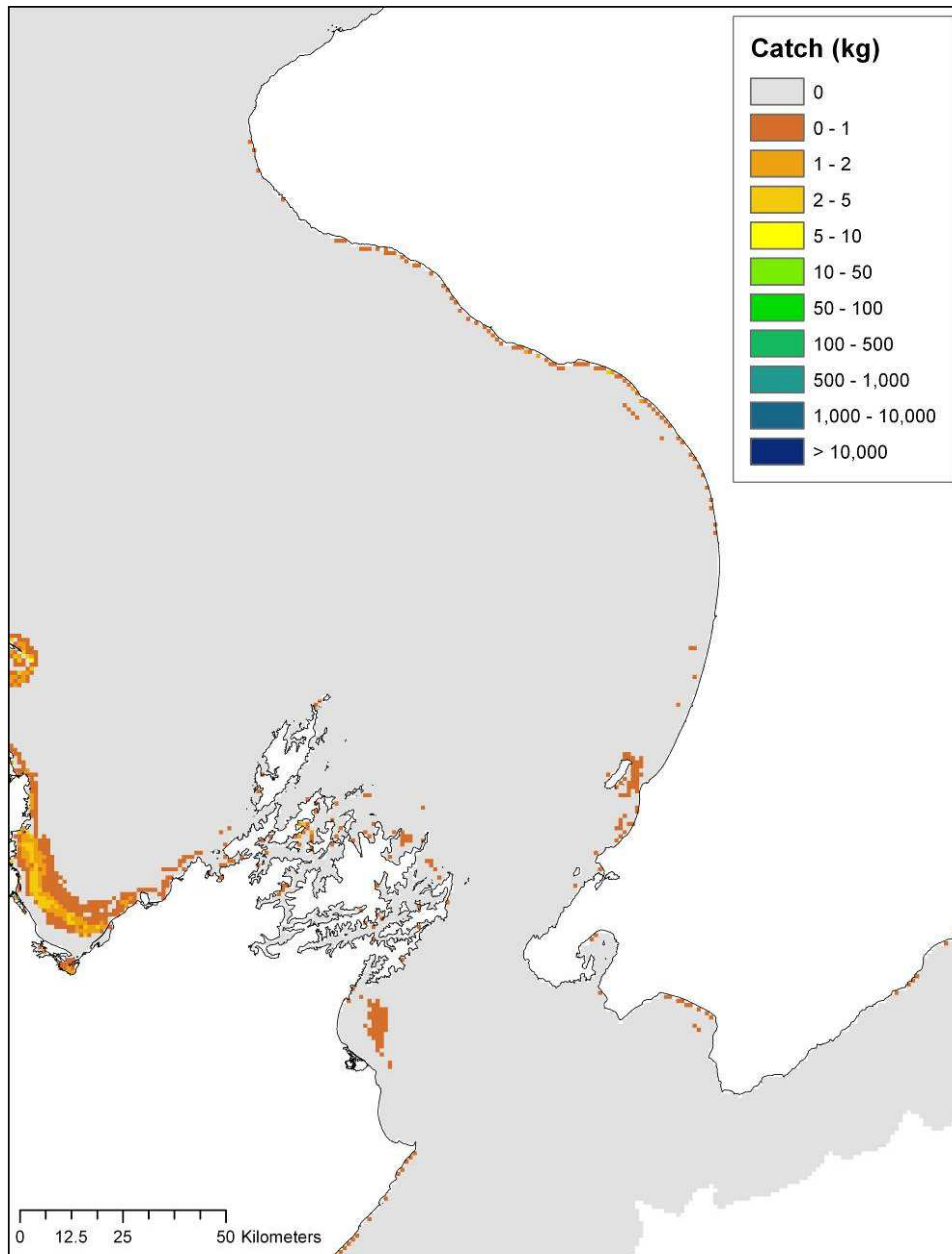


Figure 12-43: Catch (kg per hour) of spotted stargazer (*Genyagnus monopterygius*) in a demersal trawl in the South Taranaki Bight region.

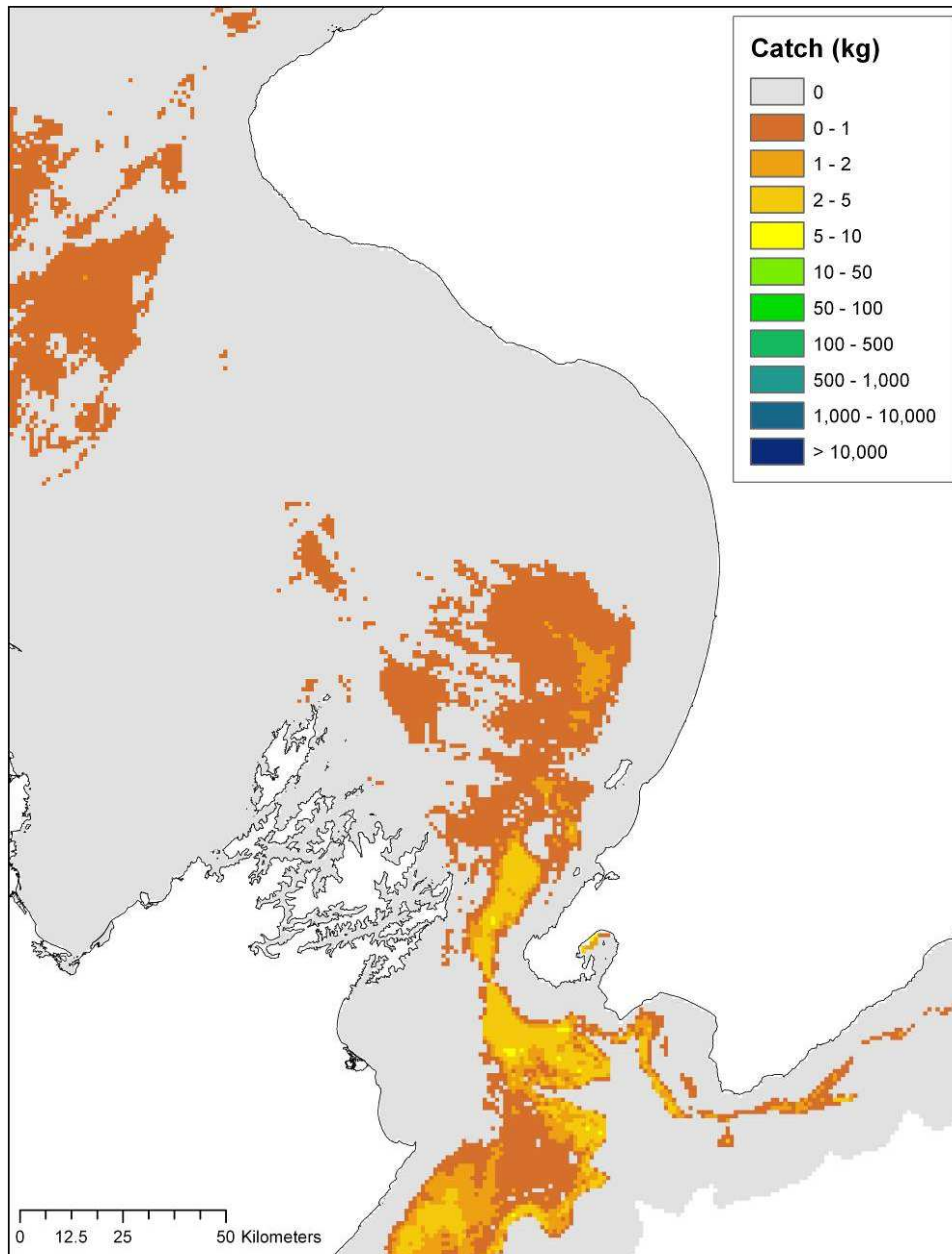


Figure 12-44: Catch (kg per hour) of silverside (*Argentina elongata*) in a demersal trawl in the South Taranaki Bight region.

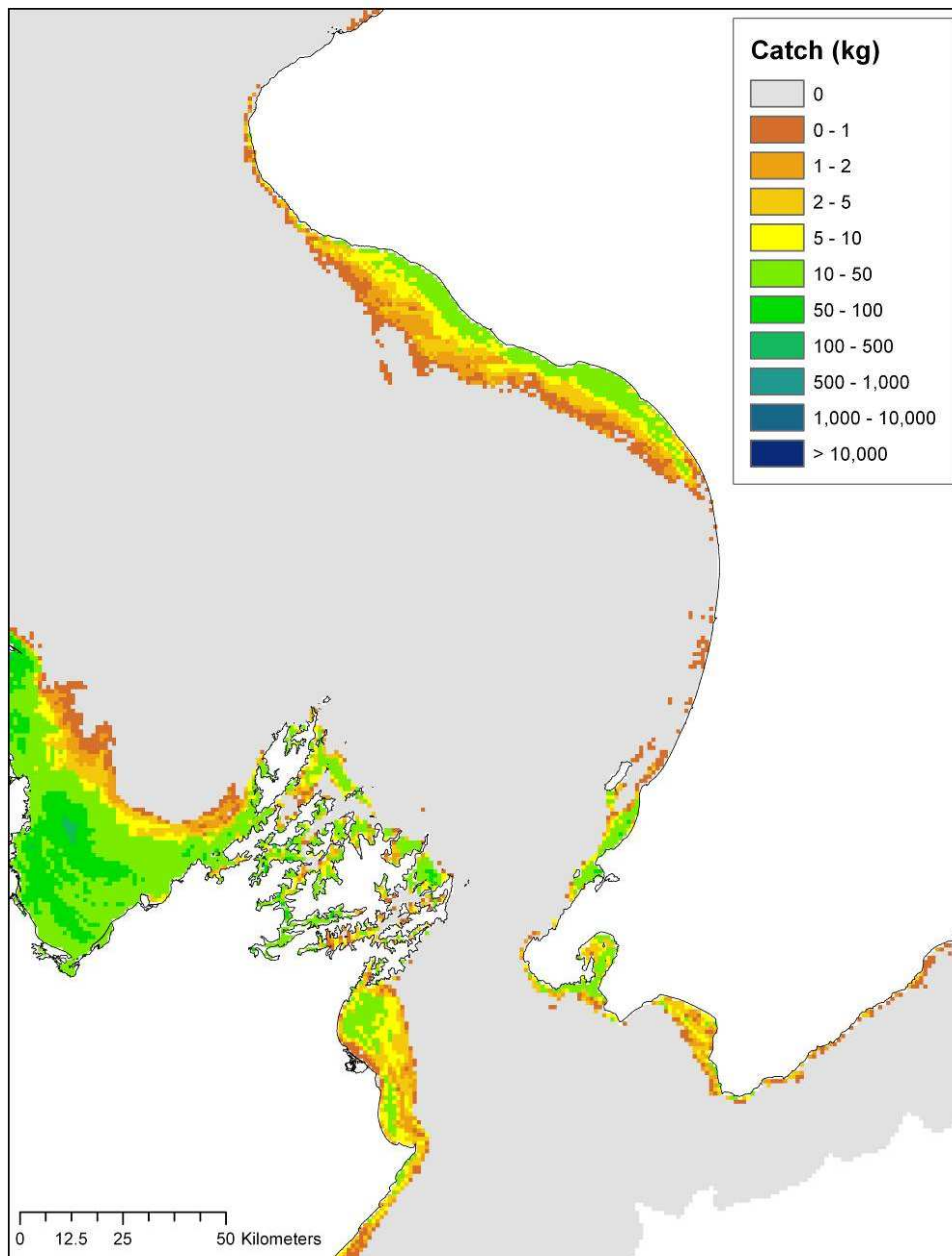


Figure 12-45: Catch (kg per hour) of spotty (*Notolabrus celidotus*) in a demersal trawl in the South Taranaki Bight region.

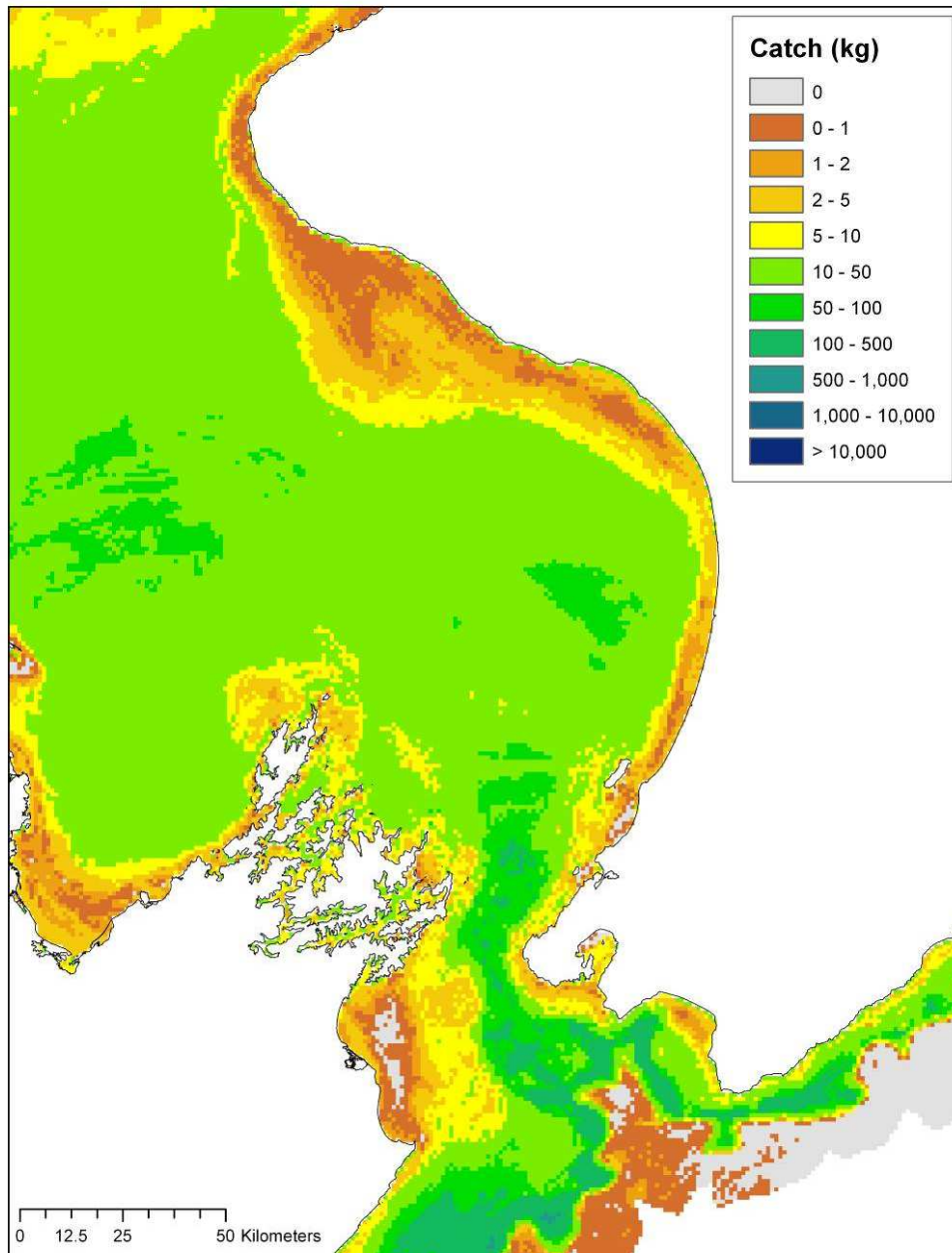


Figure 12-46: Catch (kg per hour) of silver warehou (*Serirolella punctata*) in a demersal trawl in the South Taranaki Bight region.

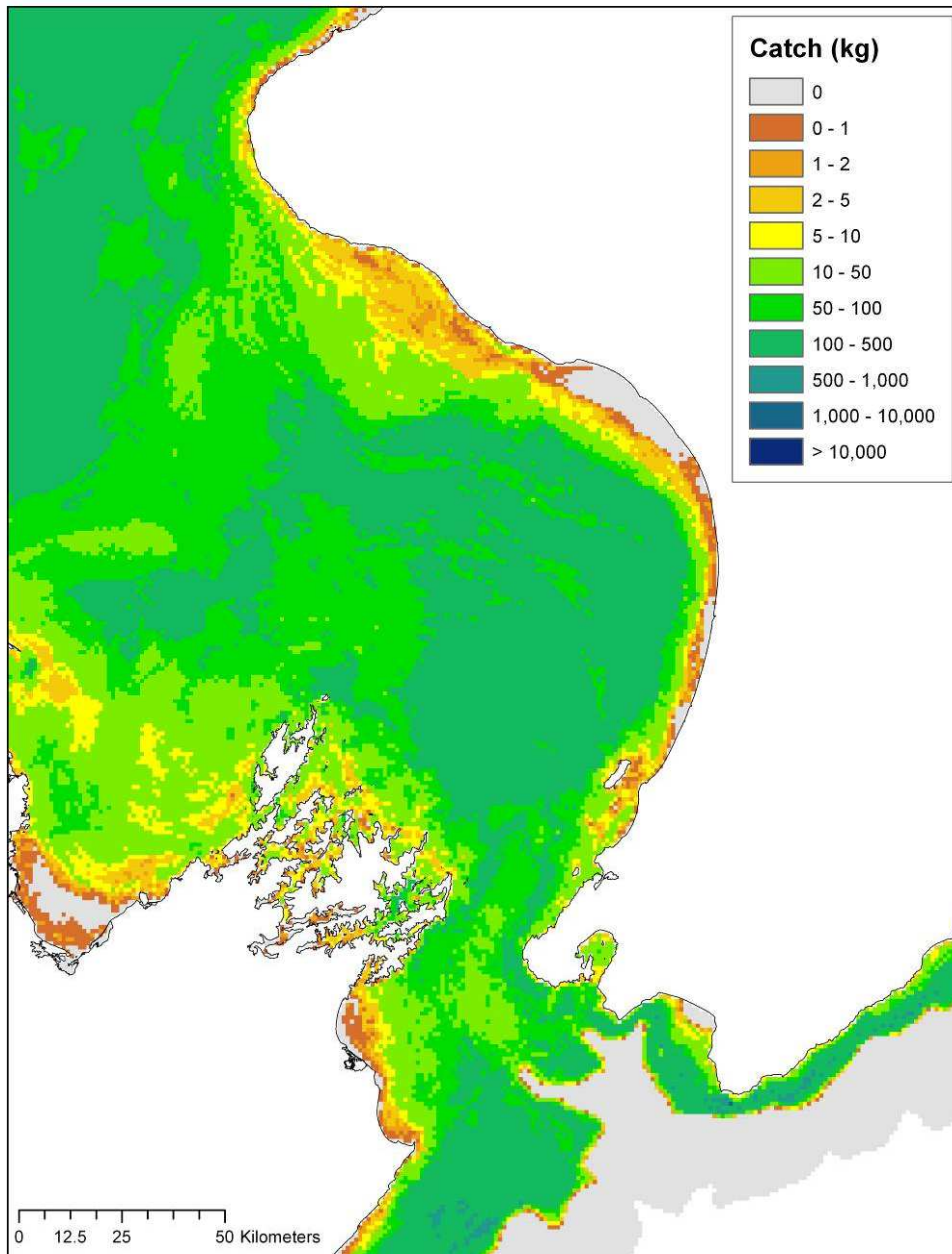


Figure 12-47: Catch (kg per hour) of tarakihi (*Nemadactylus macropterus*) in a demersal trawl in the South Taranaki Bight region.

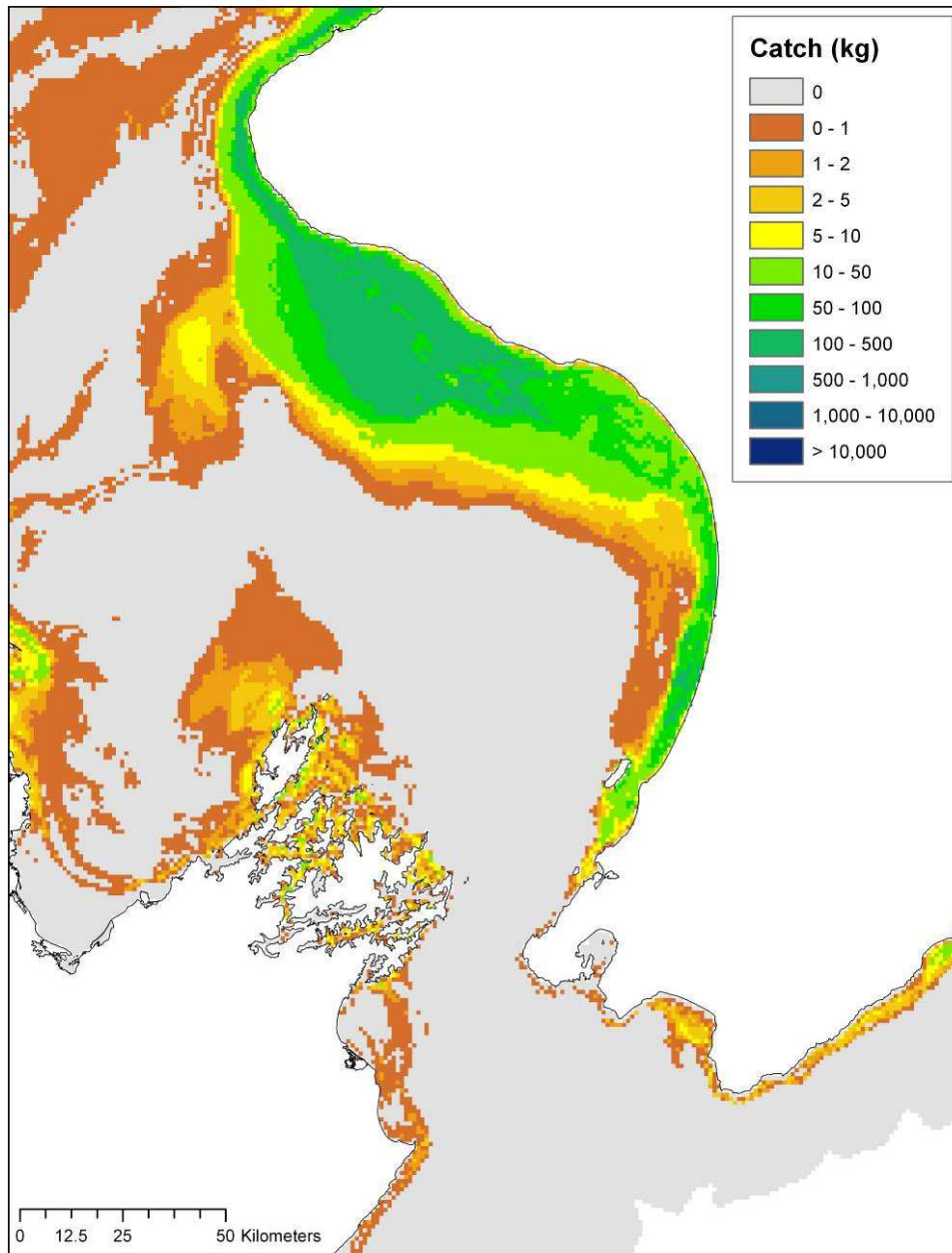


Figure 12-48: Catch (kg per hour) of trevally (*Pseudocaranx dentex*) in a demersal trawl in the South Taranaki Bight region.

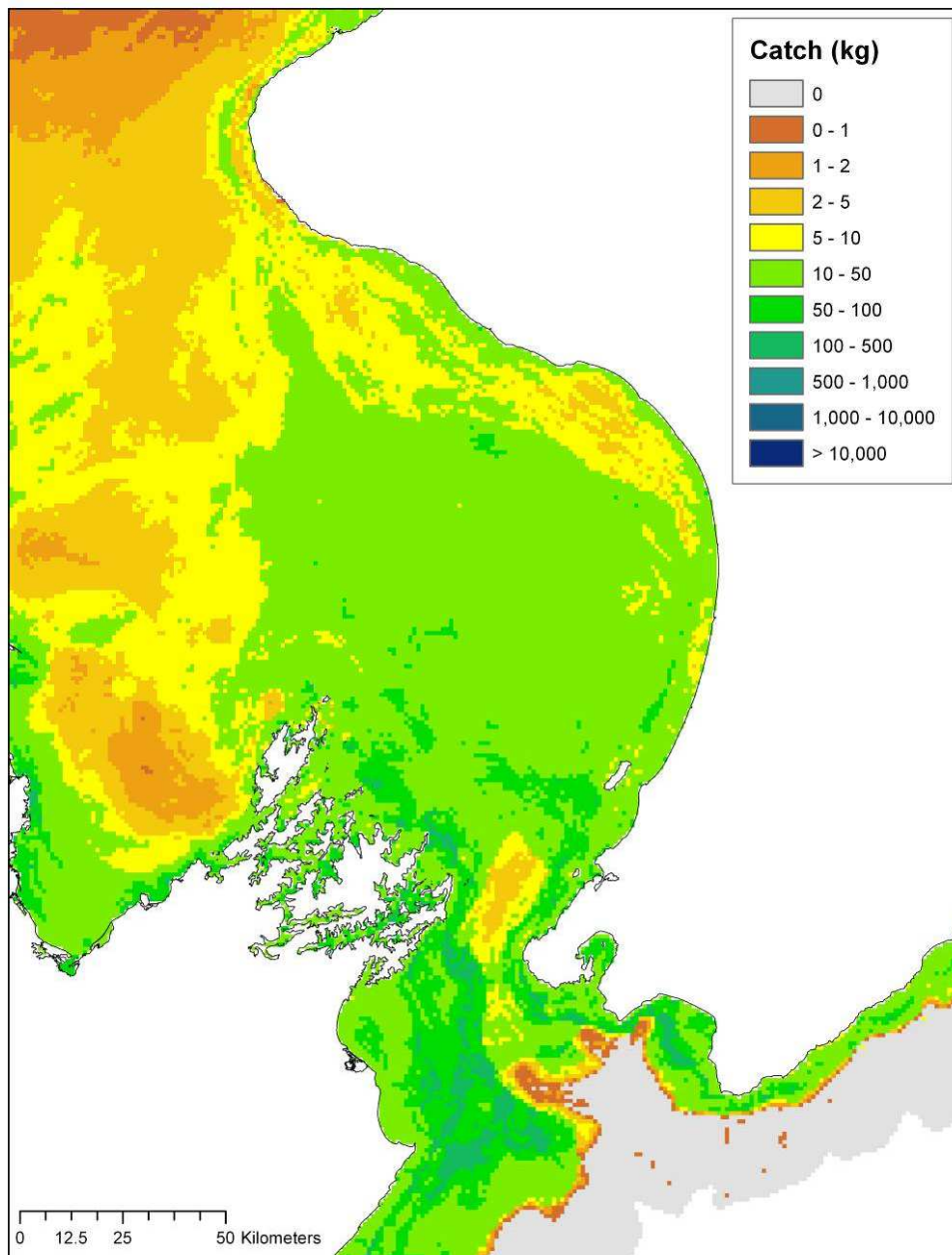


Figure 12-49: Catch (kg per hour) of common warehou (*Seriotelella brama*) in a demersal trawl in the South Taranaki Bight region.

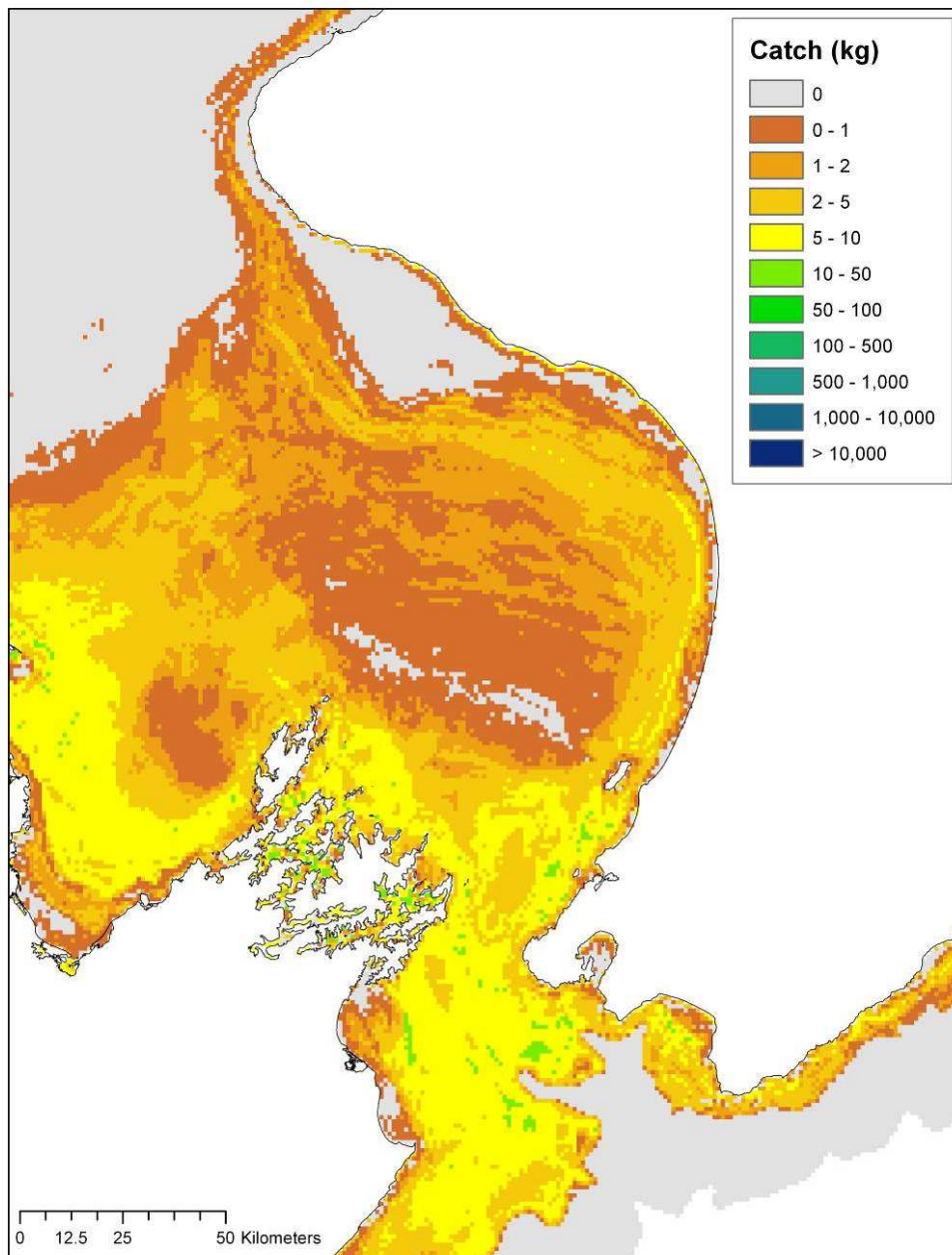


Figure 12-50: Catch (kg per hour) of witch (*Arnoglossus scapha*) in a demersal trawl in the South Taranaki Bight region.

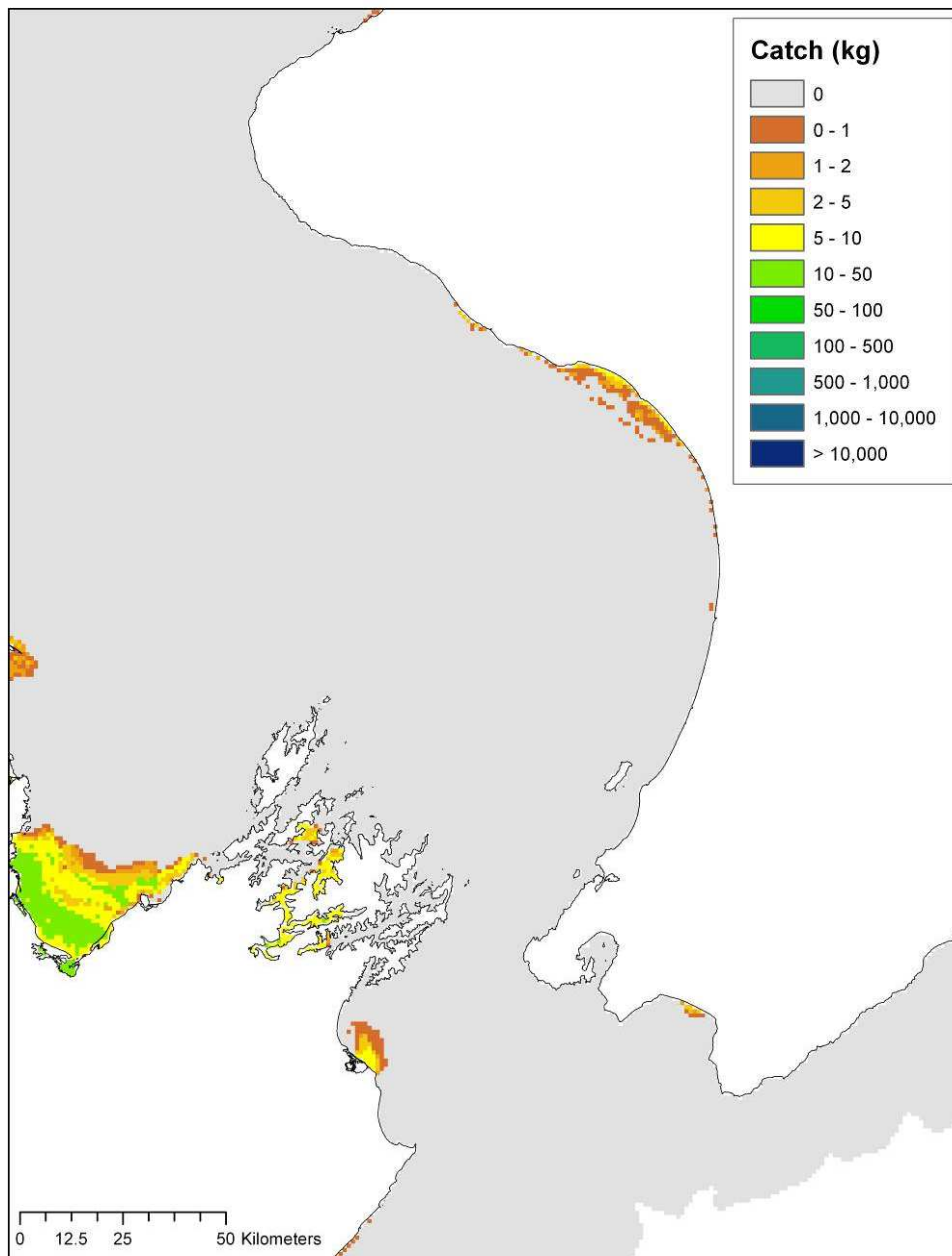


Figure 12-51: Catch (kg per hour) of yellow-belly flounder (*Rhombosolea leporina*) in a demersal trawl in the South Taranaki Bight region.