

Project Update: August 2010

Fieldwork: Until this time, we took 15 samples in Las Toninas and La Lucila localities. With these samples we completed the sampling stations planned for autumn and winter. Preliminary observations appear to indicate lower specific diversity and lower abundance of each species in the areas subjected to bottom trawling activities than in the protected ones.

Lab work: We made a photographic reference library with the specimens collected, which we will use as a tool to determine the species present in the samples. Until this moment, we have found a total of 20 species / groups present in the collected material.



Examples of species found in the samples. a) *Loxopagurus loxochelis* b) *Encope emarginata* c) Ophiuroid d) *Adelomelon brasiliana* e) *Diopatra viridis* (tube) f) Crustacea: Cumacea g) Polychaetes h) *Buccinanops molinifer* i) *Buccinanops molinifer* j) *Balanus* sp.



Examples of species found in the samples. a) *Serolis bonaerensis* b) Family: tridacnidae c) *Mactra isabeliana* d) *Tivela isabelleana* e) *Nucula puelcha* f) *Libinia spinosa* g) *Pagurus exilis*