Since the year 2015, some management measures have been implemented in the Pomo Pits area (Figure 1); for a proper assessment of the effectiveness of such measures on fisheries resources and on the ecosystem in general, periodic monitoring of the area is required. Therefore, based on the experience gained and on the time-series previously collected, MIPAAF entrusted the CNR-ISMAR of Ancona with the task of monitoring the area with 2 specific surveys per year.

Since 2009, spring surveys have been conducted in the area in collaboration with the IOF of Split and the FAO-AdriaMed program. In addition to information on the main populations of commercial and of ecological interest species (e.g. hake, Norway lobster, shrimps) collected by means of trawl hauls (carried out with an experimental net), the use of the UWTV methodology (which involves the use of a towed camera for the assessment of densities of some species) allow the collection of additional useful information in the context of an ecosystem approach to resource management. An additional trawl survey in the western part of the area is also carried out in autumn since 2015.

The continuity of the periodic monitoring and the application of the same methodologies ensure that the results obtained before and after the implementation of the technical measures (i.e. fishery closure) can be compared, in order to provide data in support of the definition of the future management of the Pomo Pit.

Figure 1: Investigated area


