

# "Cyclops Polyphemus"

## General Information:

- Size of the mosaic: 361x574 cm
- The mosaic illustrates the Cyclops Polyphemus sitting on a rock surrounded by animals
- It dates back to Roman times
- It is located in a permanent exhibition in the New Archaeological Museum of Patras in Greece
- The mosaic was found in a rescue excavation in 1969.
- It was detached and removed for two times. The first time was back in 1979, where the mosaic was detached and moved into the yard of the Ancient Odeon of Patras



New Archaeological Museum of Patras, Greece

## Detachment and Replacement of the Mosaic :

**Step 1:**  
 In situ mapping design

**Step 2:**  
 Electronic mapping design

**Step 3:**  
 Test trenches and mapping of the stratigraphy

**Step 4:**  
 Perimetrical containment and surface cleaning with mechanical means.

**Step 5:**  
 Removal of the previous additions

**Step 6:**  
 Design of the parts to be removed and removal of the tesserae in order to render the incisions

**Step 7:**  
 Incisions were made with an electric wheel

**Step 8:**  
 Cabot was assigned in all parts of the mosaic in order to protect the mosaic surface

**Step 9:**  
 Detachment of the parts

**Stage 10:**  
 Protection and transfer of the parts

**Stage 11:**  
 Placement of the parts by using small, high precision lifting mechanisms

**Stage 12:**  
 Placement of the parts by using small, high precision lifting mechanisms

**Stage 13:**  
 Permanent support of the parts of the mosaic with inert materials

**Stage 14:**  
 Perimetrical crowning of the mosaic into the gaps

**Stage 15:**  
 Filling of the gaps with inert materials

**Stage 16:**  
 Tessellation

**Stage 17:**  
 Filling of the gaps and surface cleaning

**Stage 18:**  
 Cleansing of the surface by using a steam cleaner



"Cyclops Polyphemus" Before Restoration



"Cyclops Polyphemus" After Restoration