

**Process of Paleontology  
Large Fossils at the La Brea Tar Pits**

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## Remove the surrounding matrix.



## Take measurements of the fossil.

North Measurement



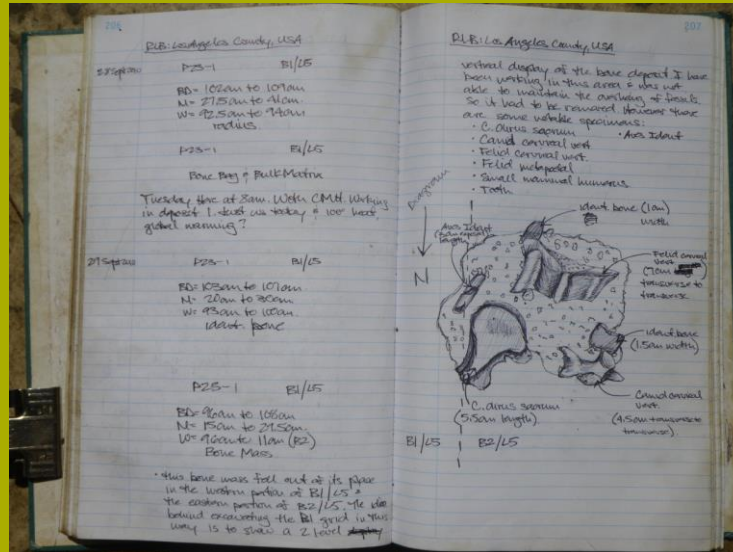
West Measurement



Depth Measurement



## Record data in field notebook.



## Write information on a data card which will stay with the fossil.



## Fossil is taken to the Fossil Lab.



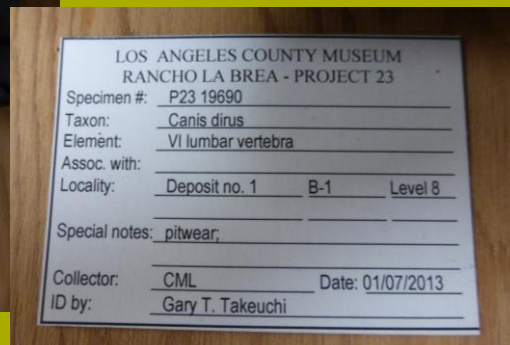
## Fossil is soaked in n-propyl bromide, then cleaned and repaired if necessary.



## Fossil is catalogued.



## Fossil is stored in the collections.



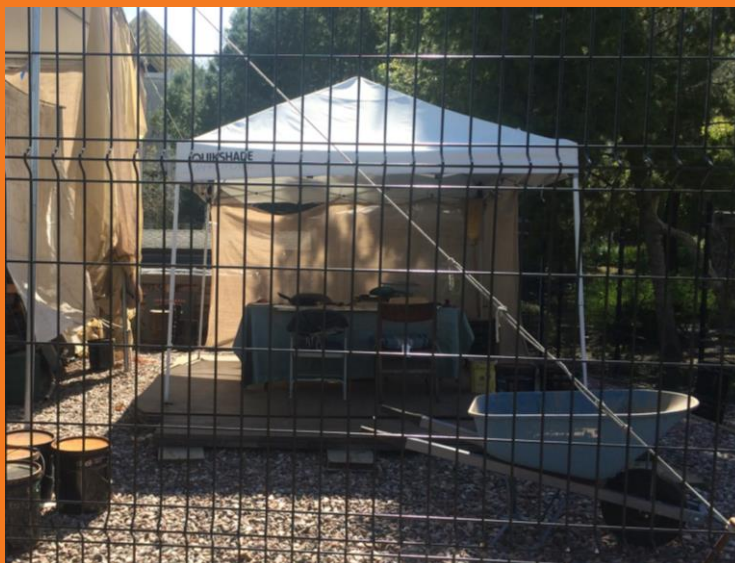
**Process of Paleontology  
Microfossils at the La Brea Tar Pits**

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## Preserve matrix in buckets.



## Sort out delicate fossils by hand.



**Soak the matrix in solvents.  
First in biodiesel and then in n-propyl bromide.**



**Let matrix dry. Remove coarse material  
and delicate fossils by hand.**





**Matrix is placed in a one gallon bucket and taken to the Fossil Lab.**



**Matrix is sorted in the Fossil Lab.**

7x-45x microscope is used



## Microfossils are catalogued and stored in the collections.

Catalogue number

