



La *Terra sigillata de Clunia*: Una propuesta metodológica para el estudio de las producciones alto imperiales

Francesc Tuset i Bertran

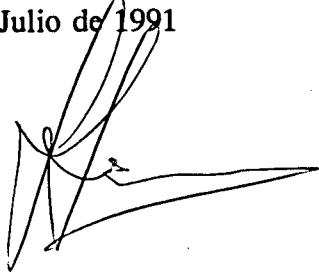
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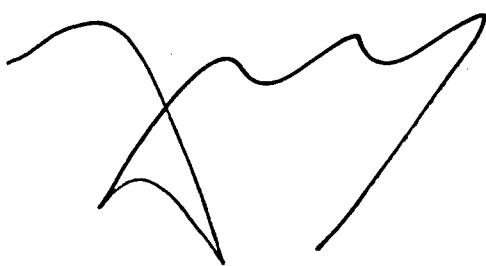
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TESIS DOCTORAL
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Julio de 1991



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UNIVERSITAT DE BARCELONA

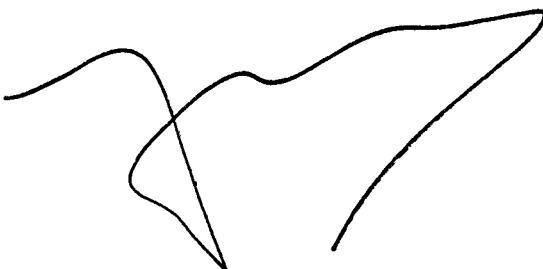
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VOL. II Ilustraciones

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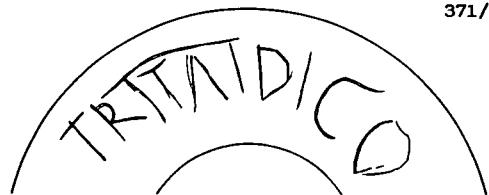
LAMINAS

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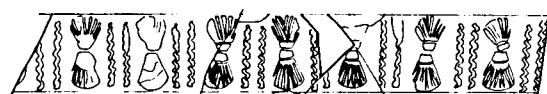
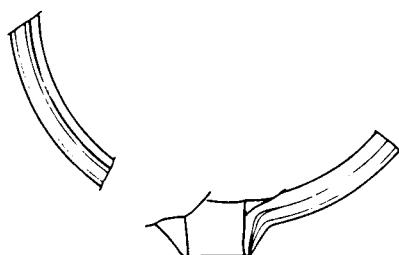
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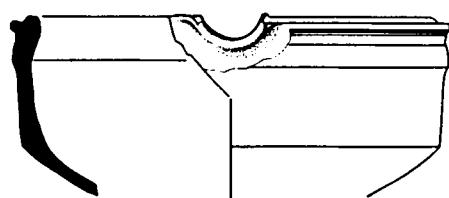
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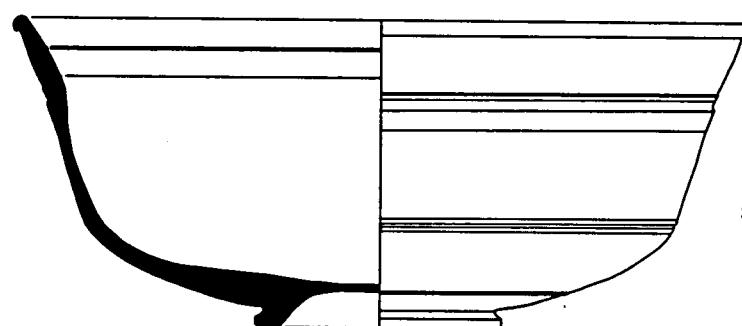
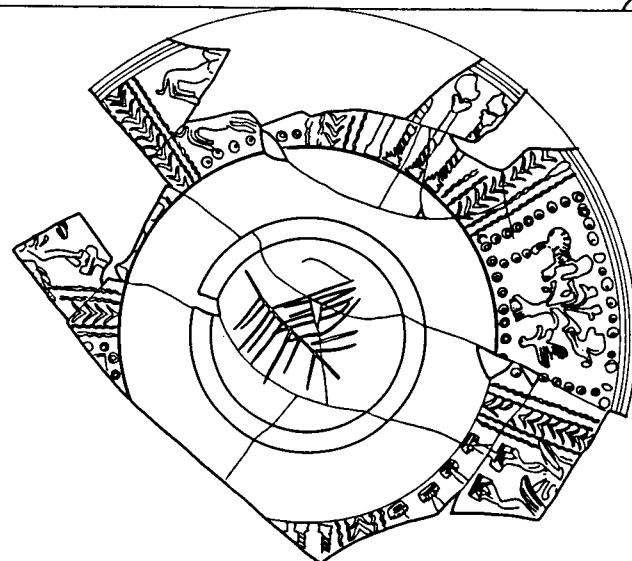
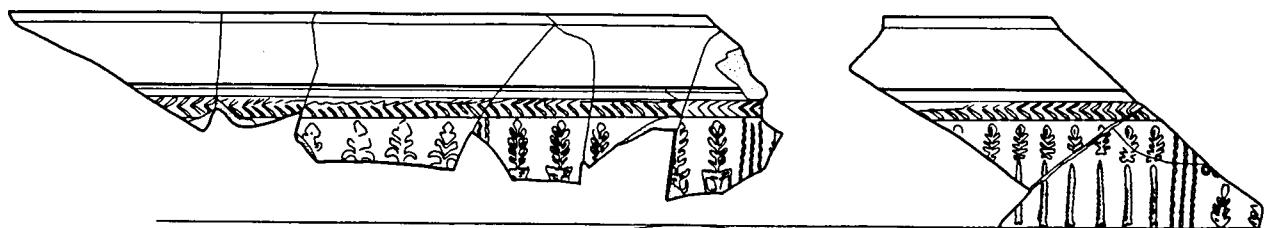


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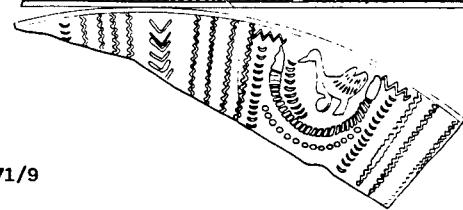
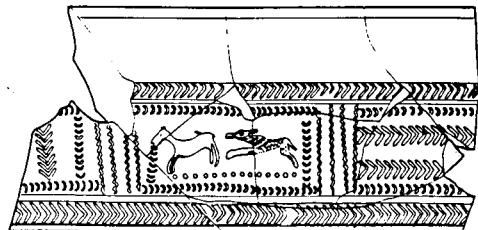
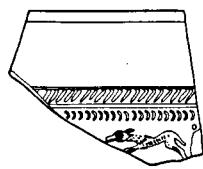
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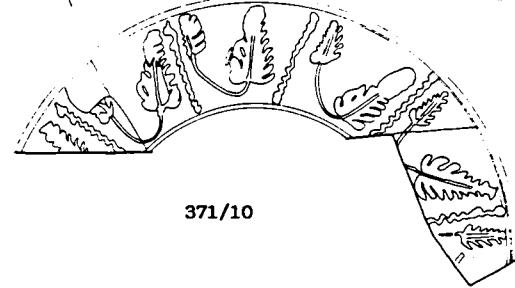
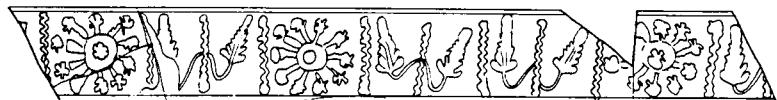
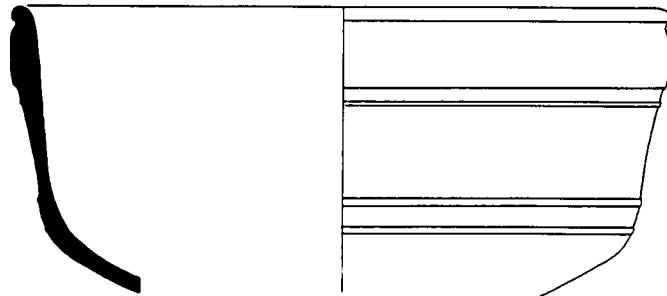


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Lámina 3



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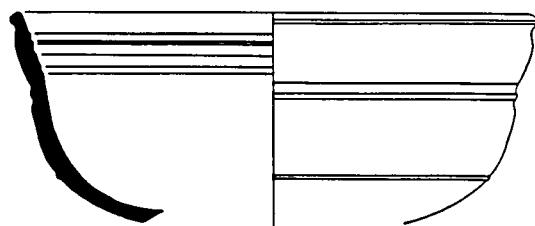
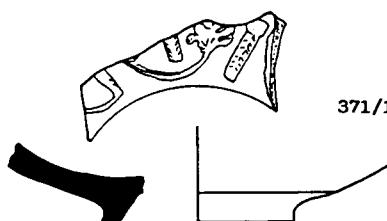
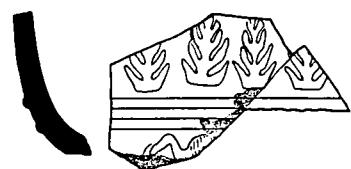
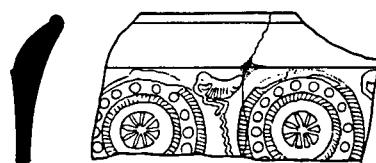
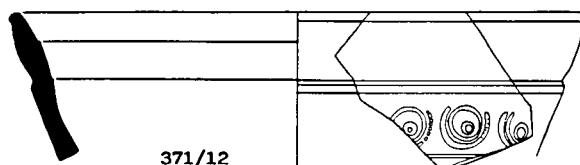
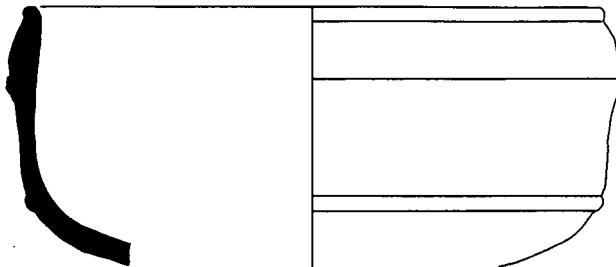
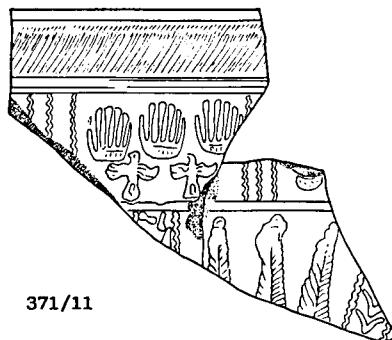


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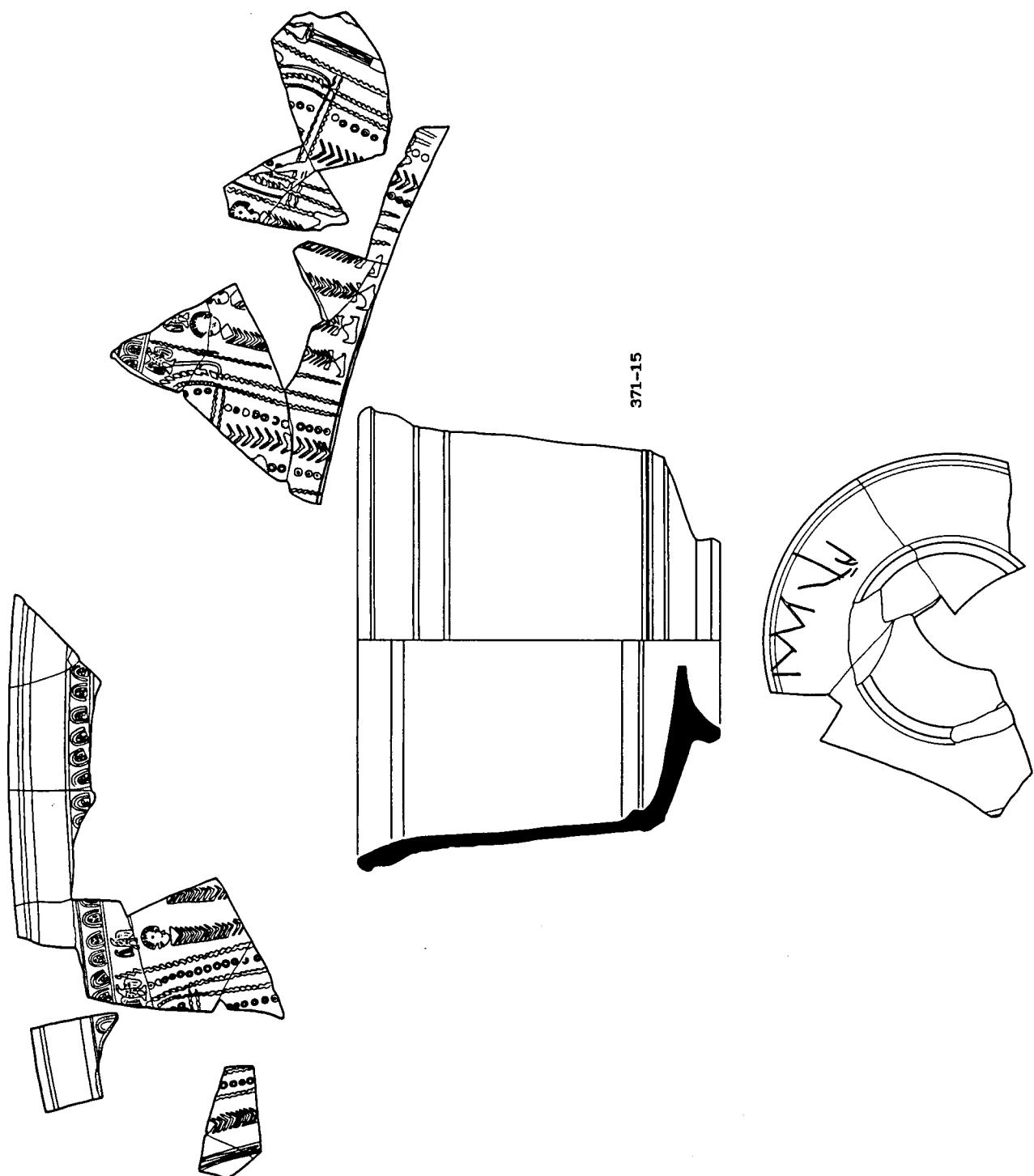
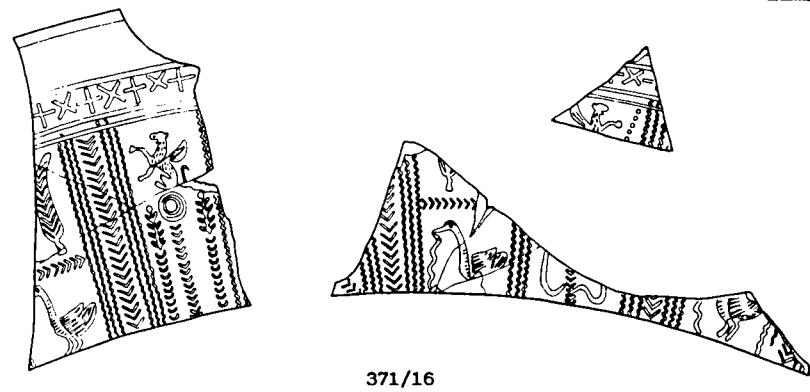
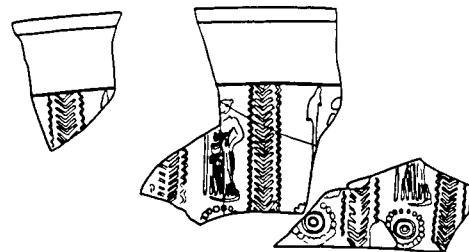
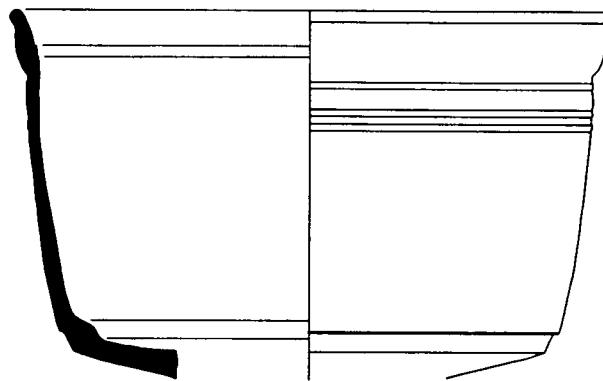


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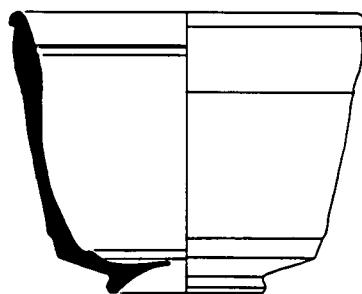
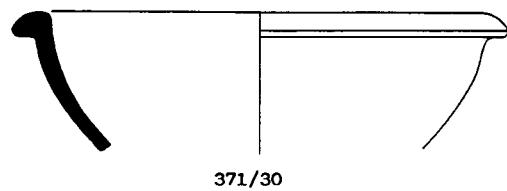
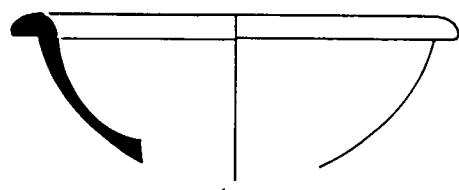


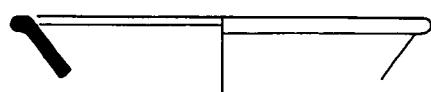
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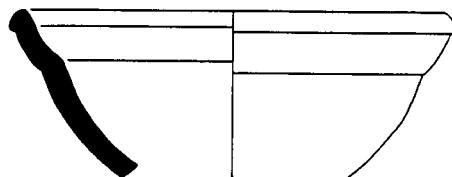
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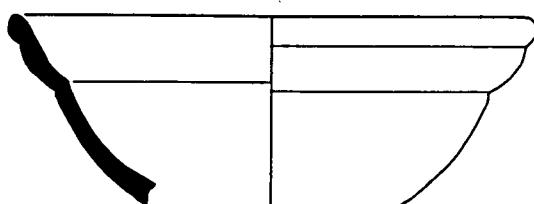
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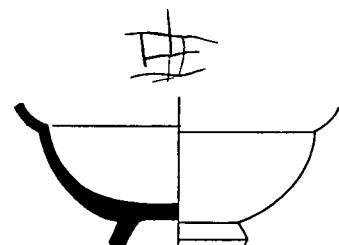
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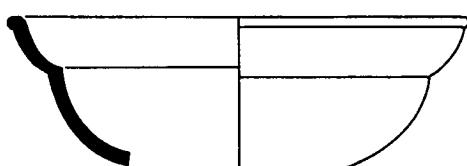
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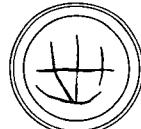
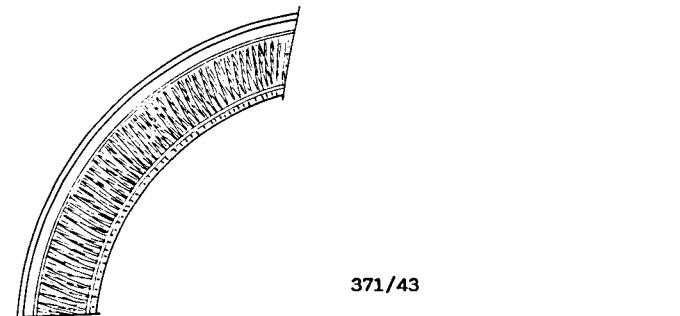
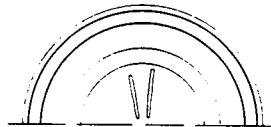
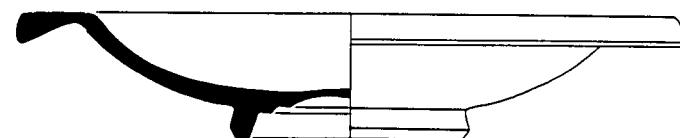


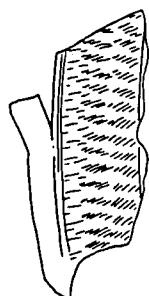
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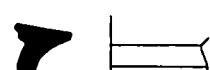
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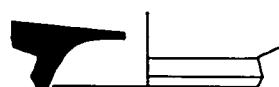
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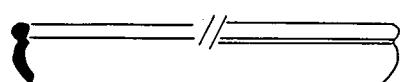


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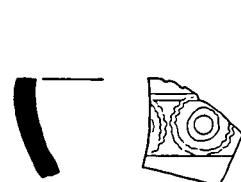
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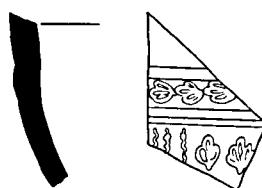
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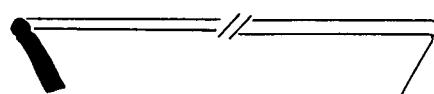
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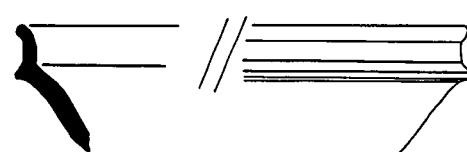
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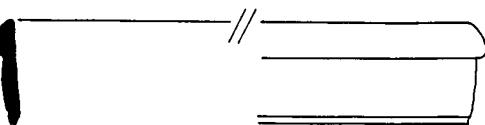
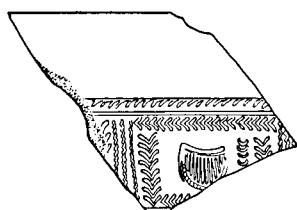


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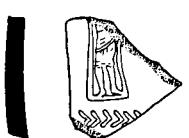


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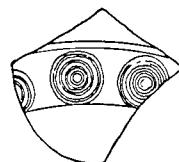
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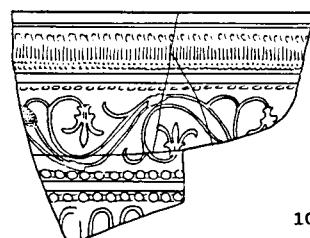
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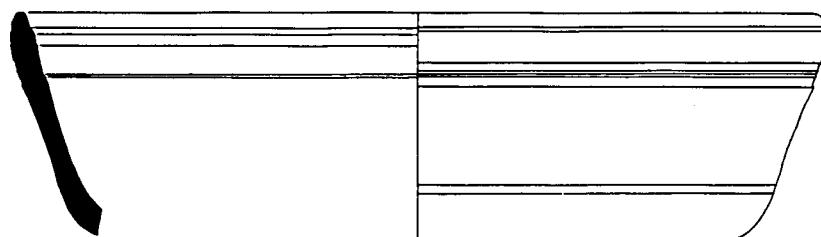
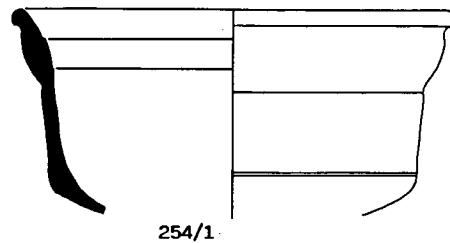
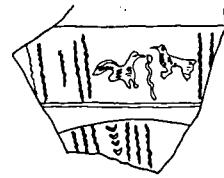
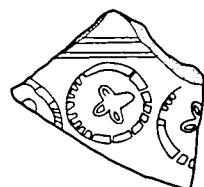


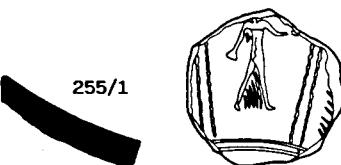
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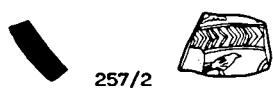
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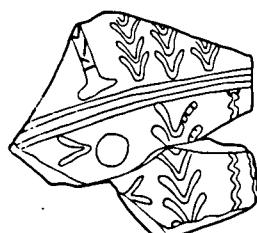
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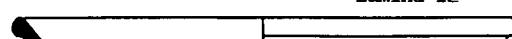
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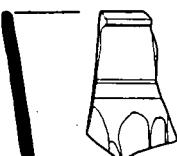
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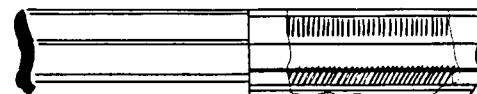
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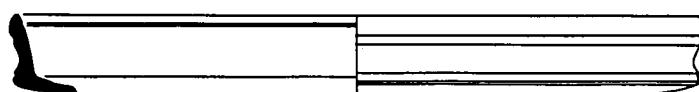
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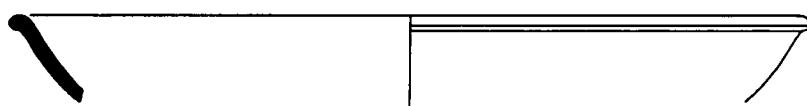
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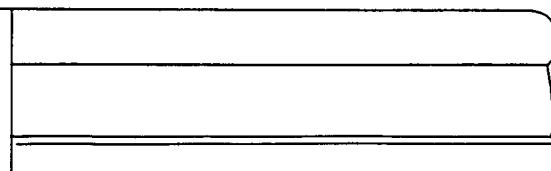
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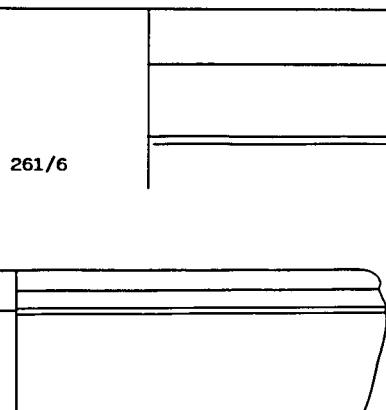
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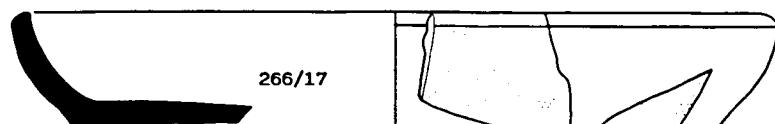
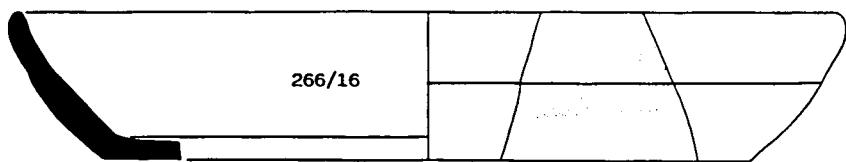
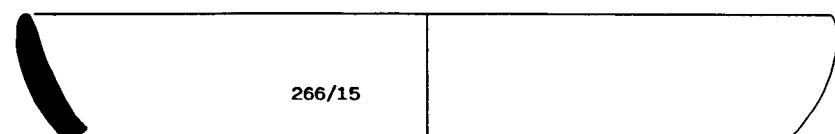
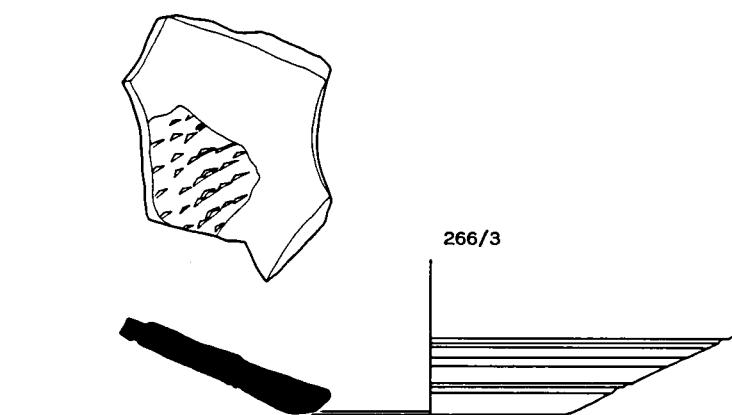
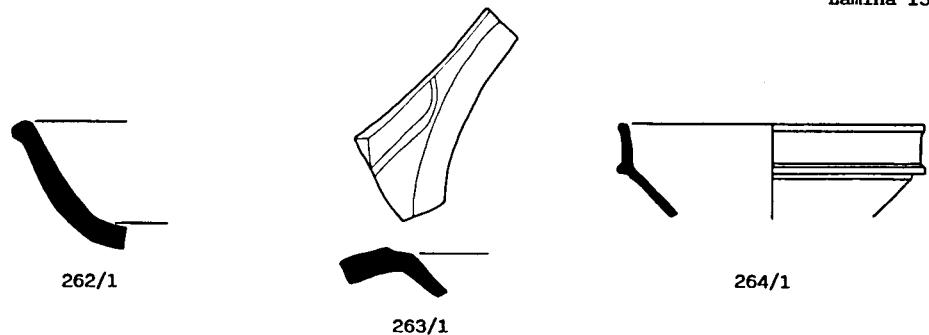
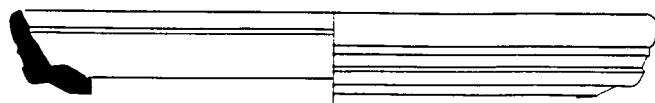


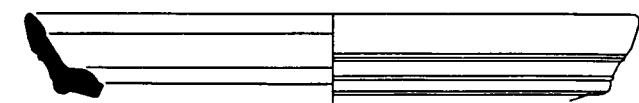
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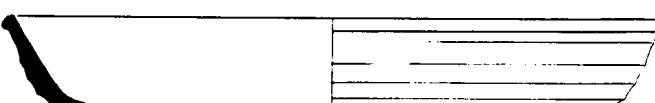
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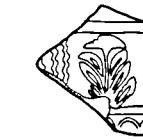
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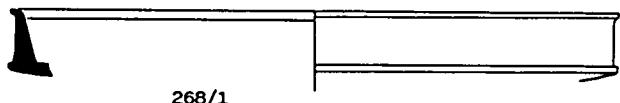
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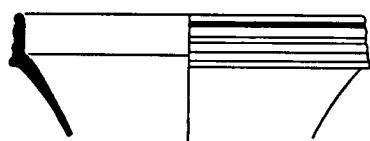
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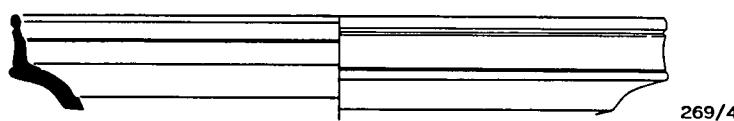
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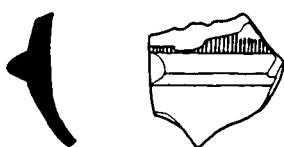
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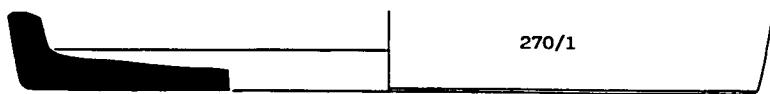
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Lámina 15

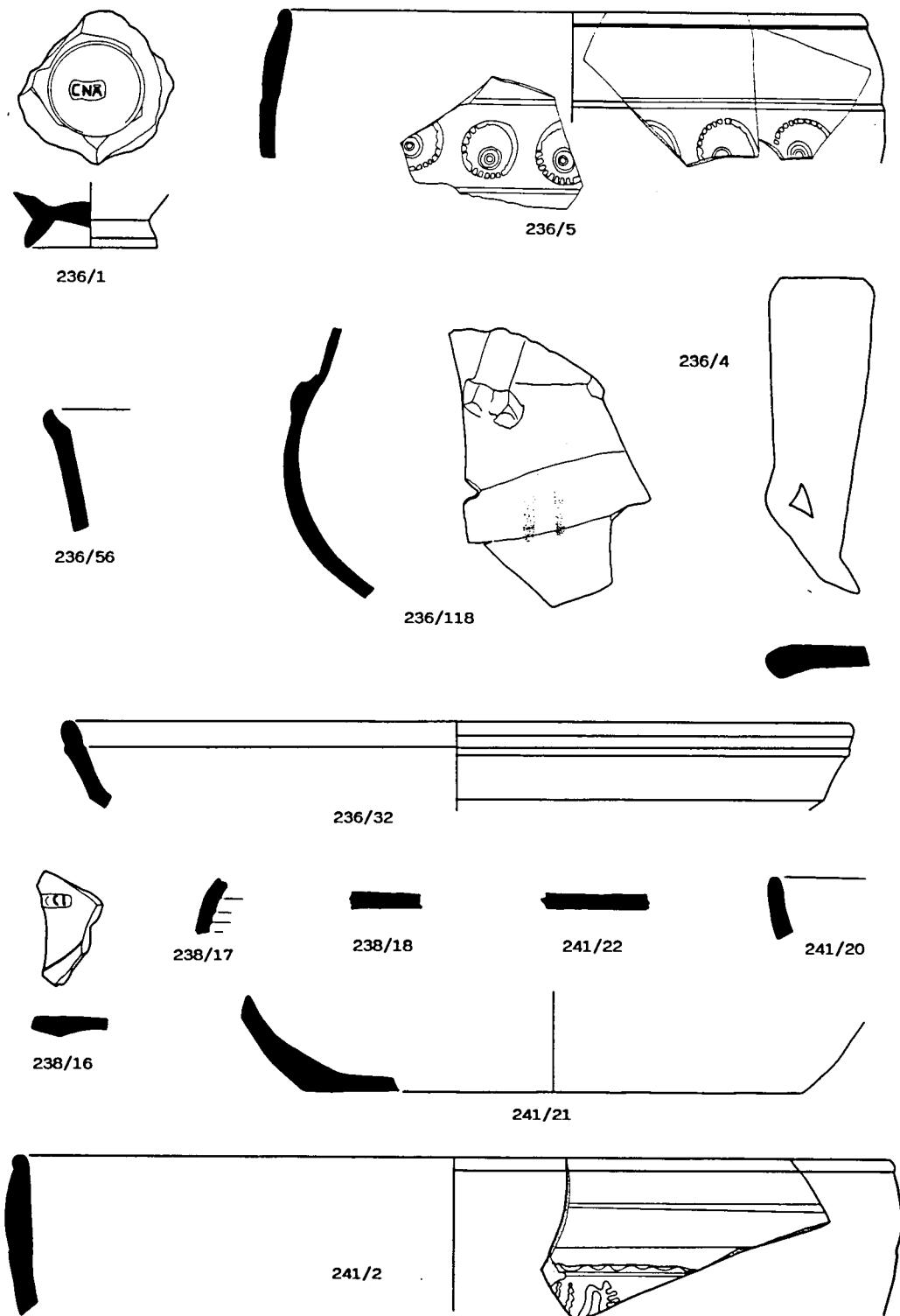
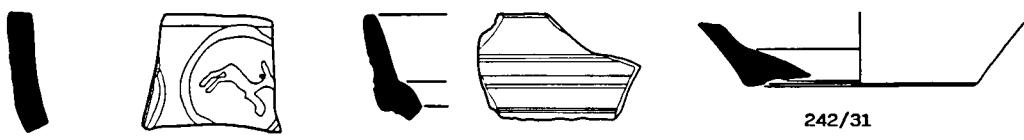


Lámina 16



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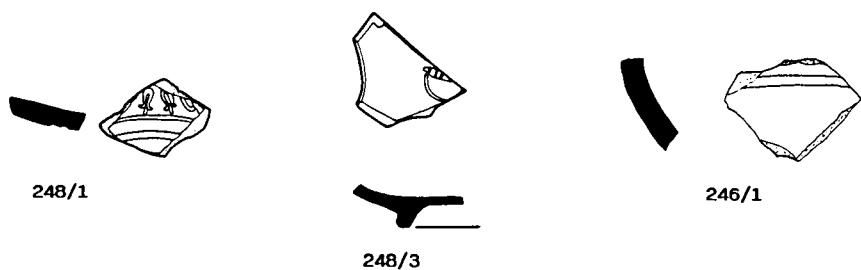
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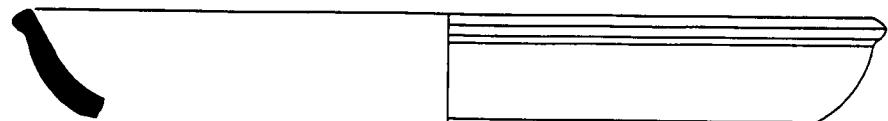
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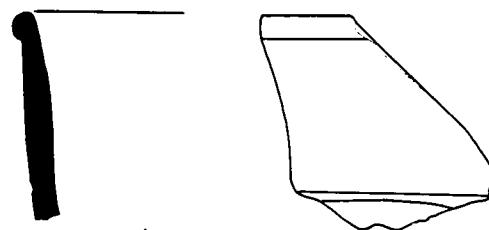
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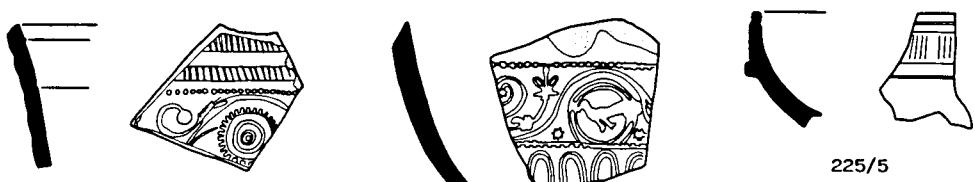
Lámina 17



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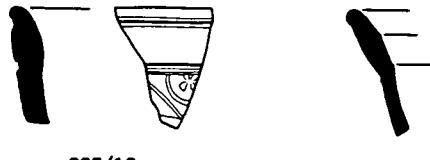
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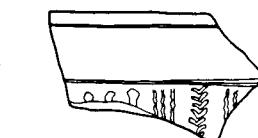
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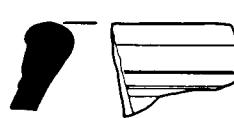
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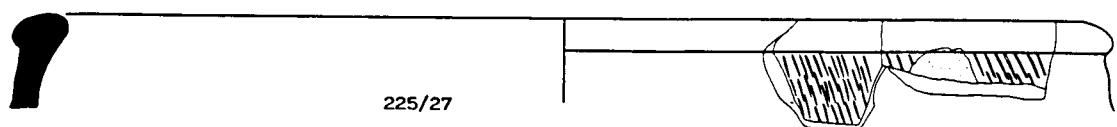


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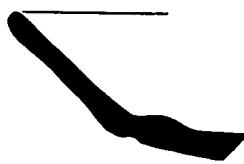
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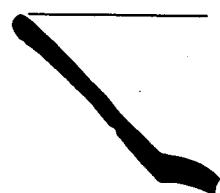


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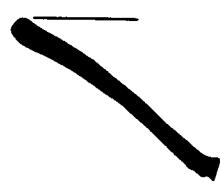
Lámina 18



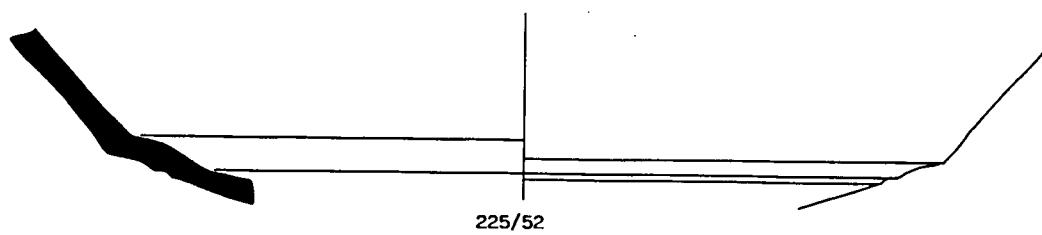
225/49



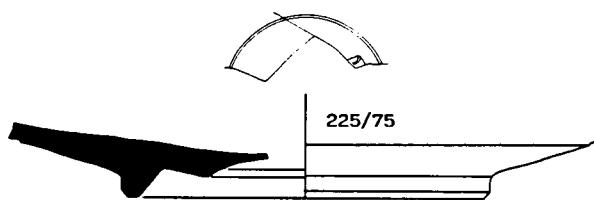
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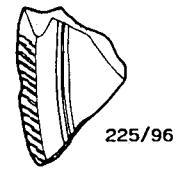
225/77



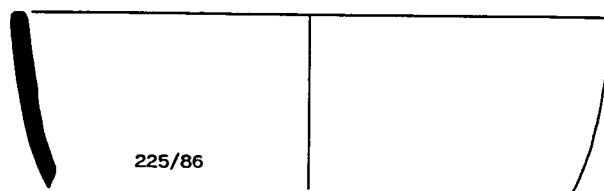
225/78



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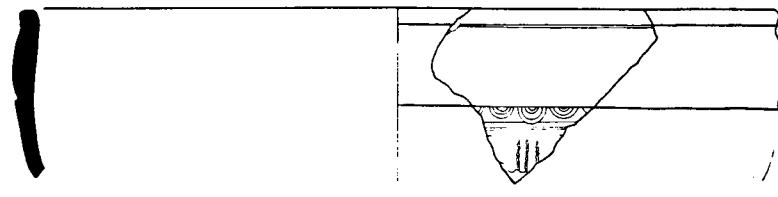


225/96

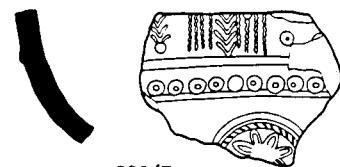


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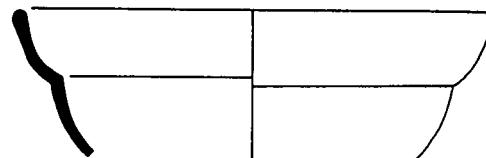
Lámina 19



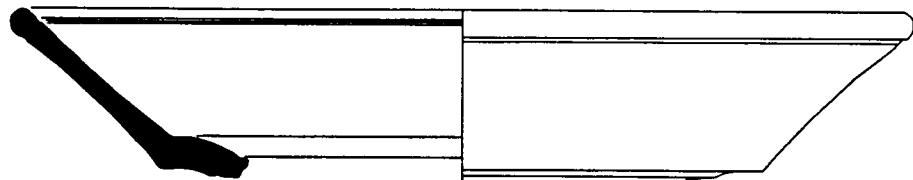
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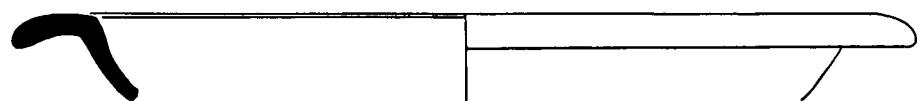
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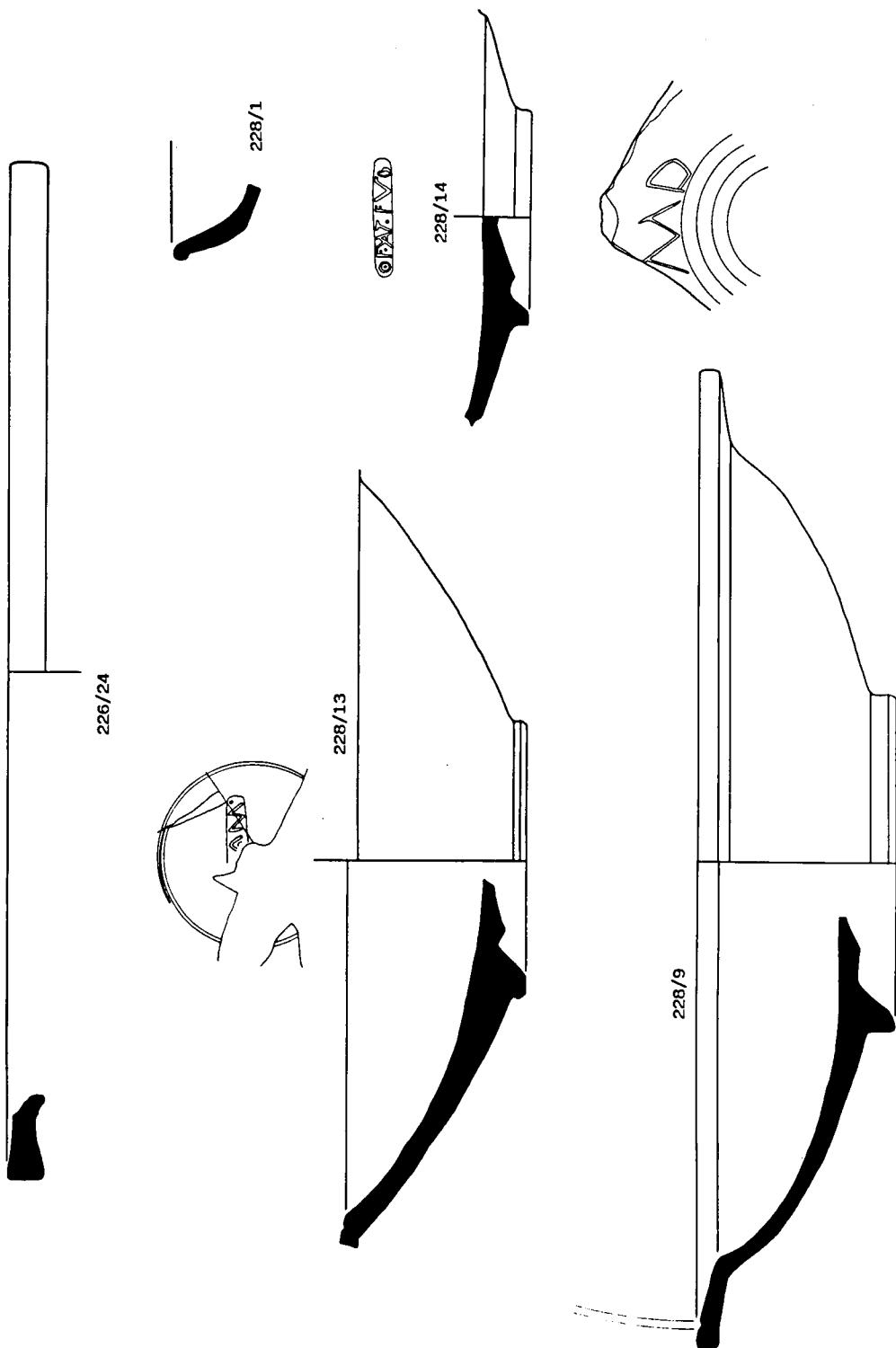


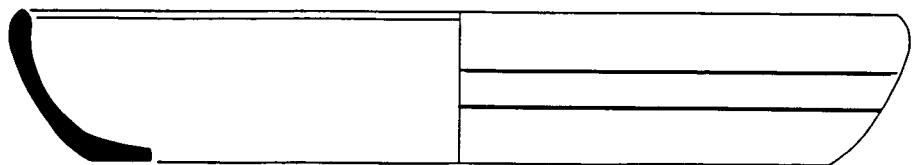
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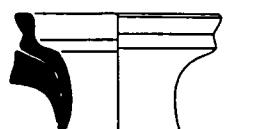
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Lámina 20

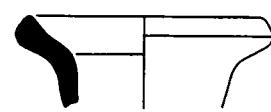




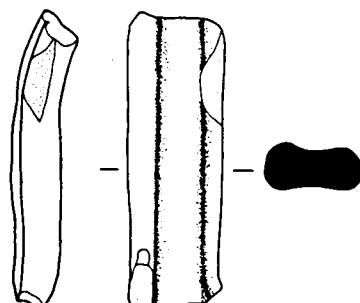
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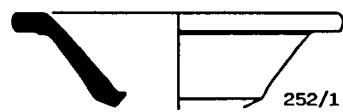
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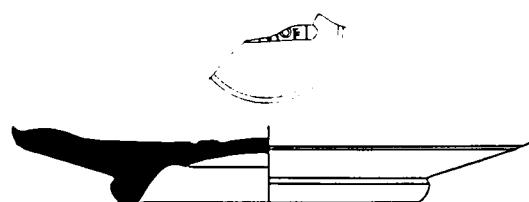
Lámina 22



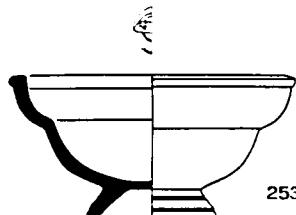
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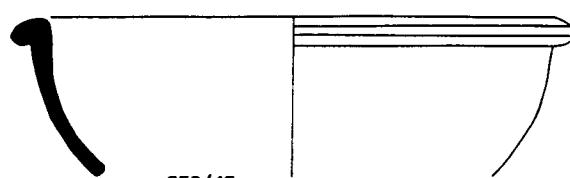
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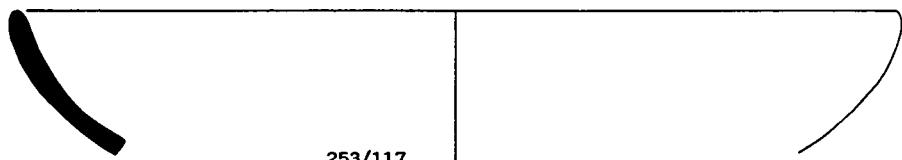
253/40



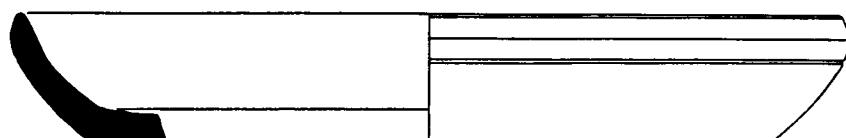
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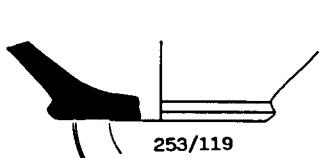
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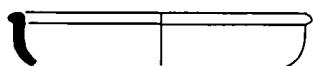


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Lámina 23



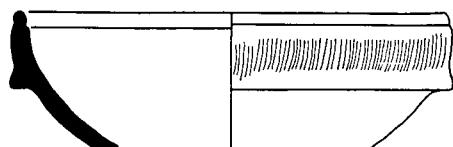
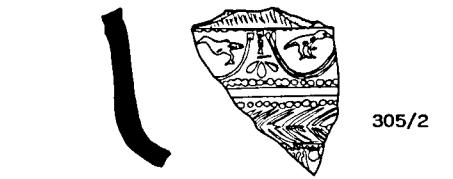
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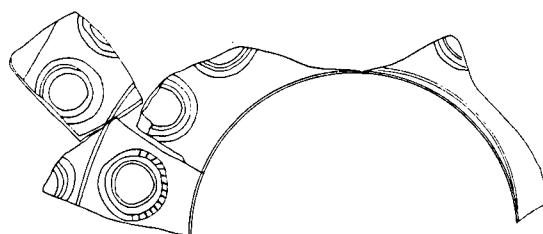
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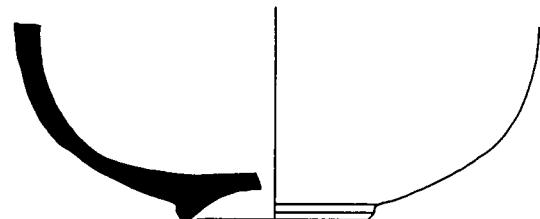
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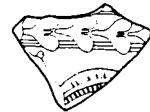
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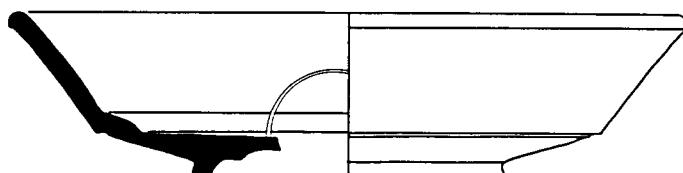
305/42



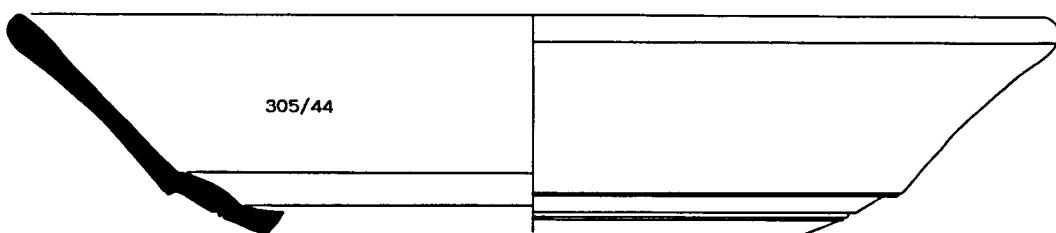
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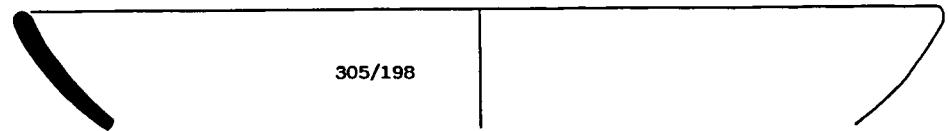
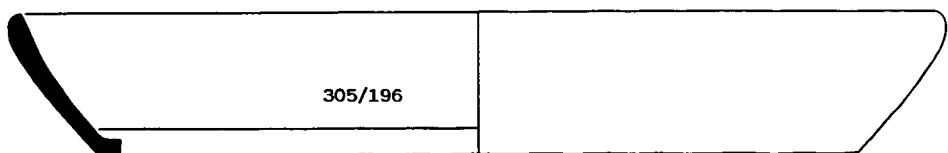
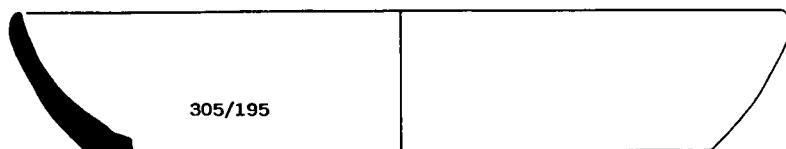
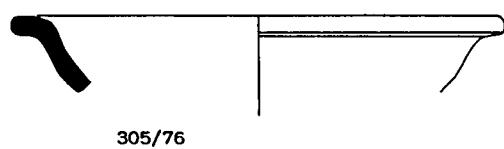
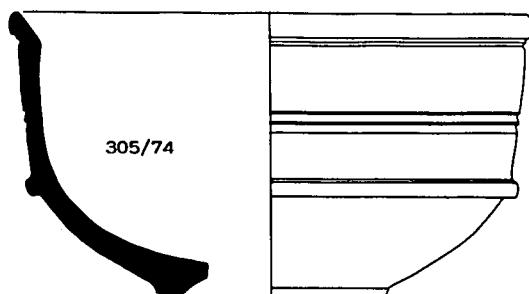
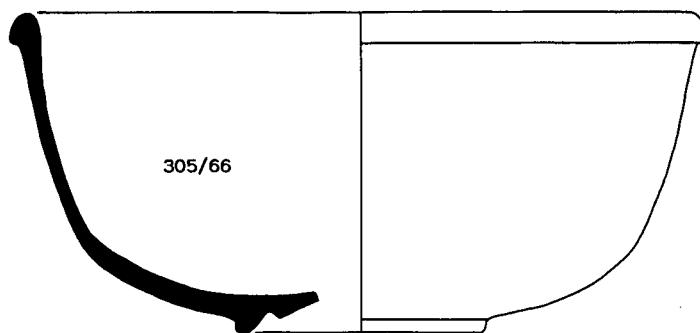
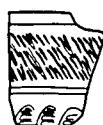


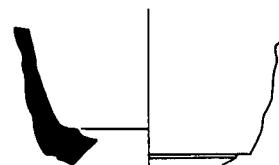
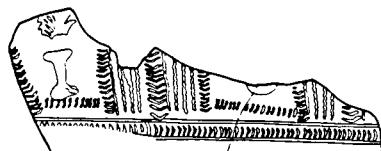
Lámina 25



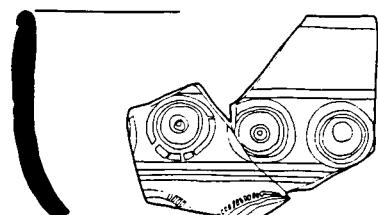
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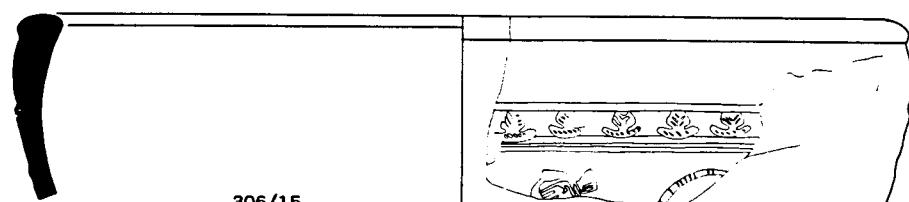
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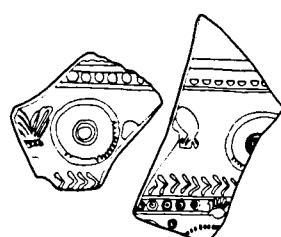
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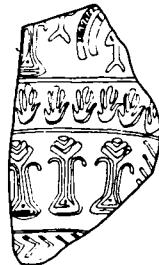
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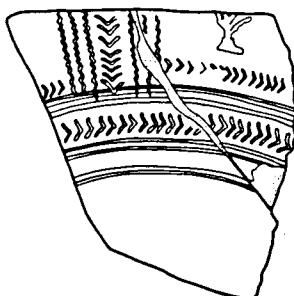


Lámina 26

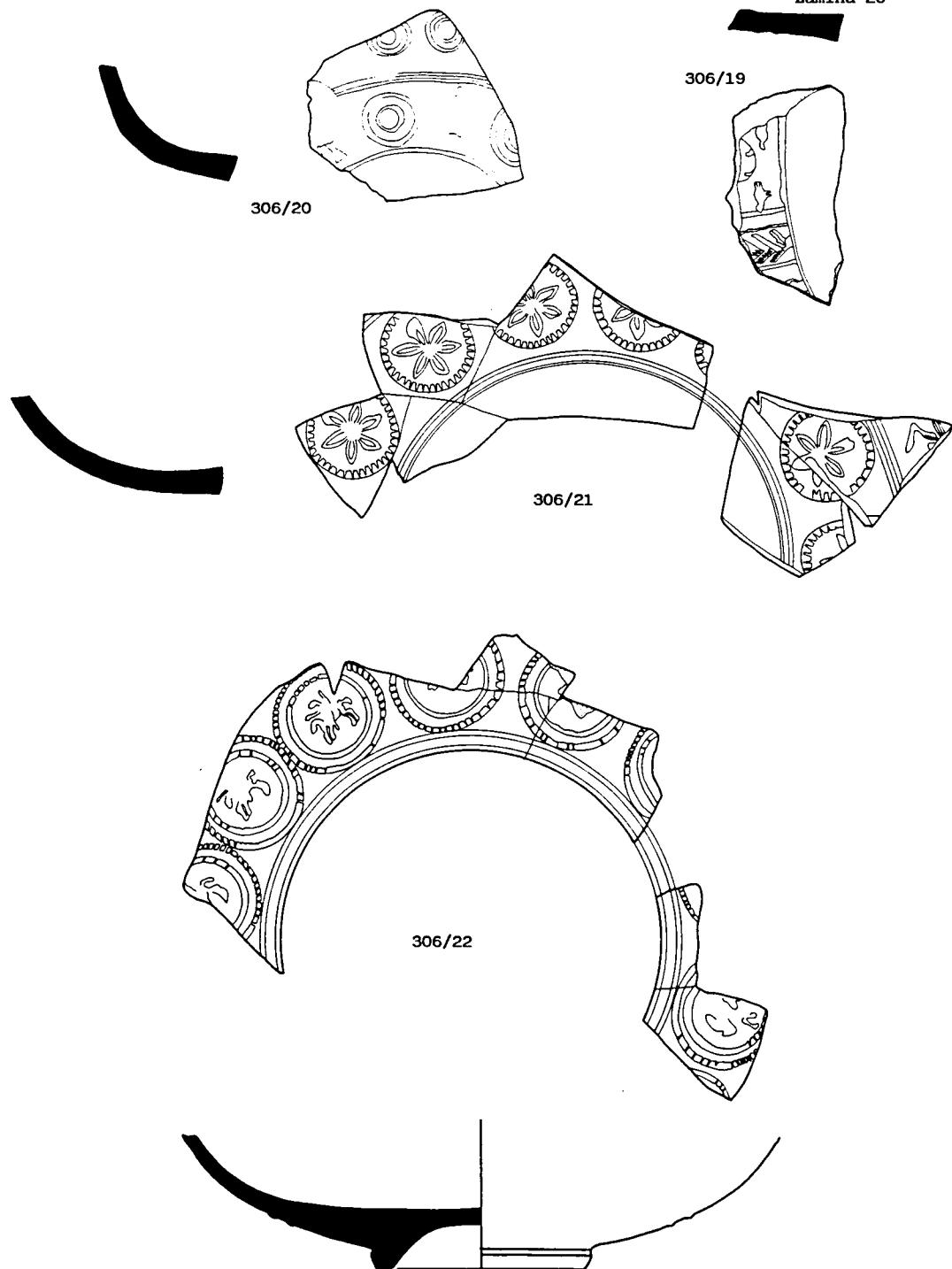
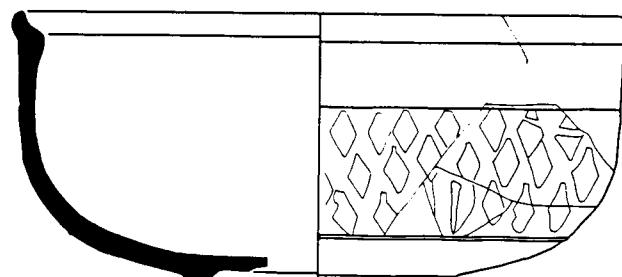
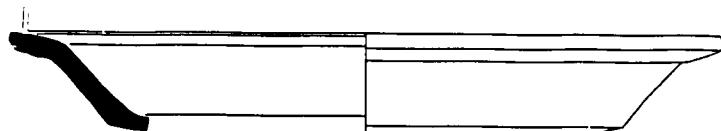


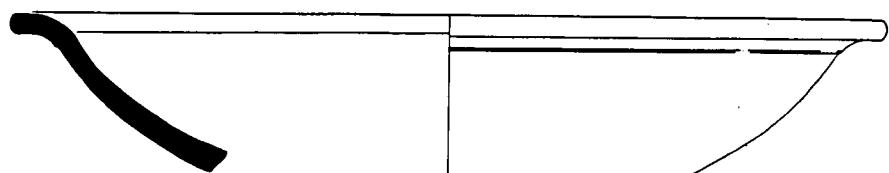
Lámina 27



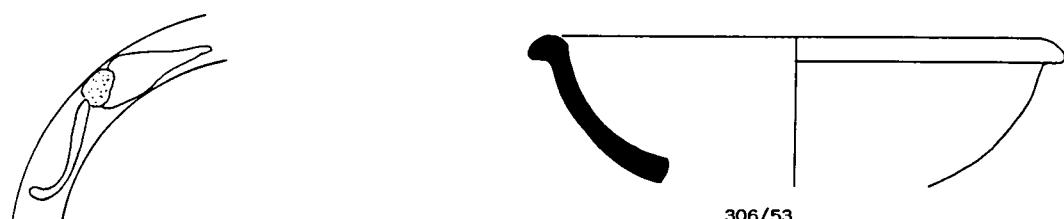
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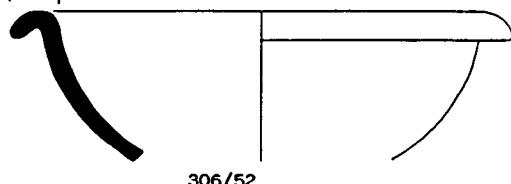
306/47



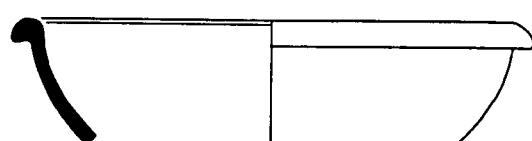
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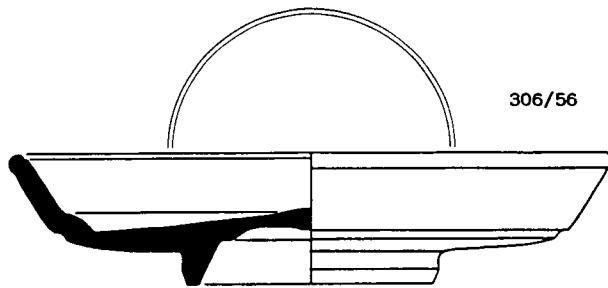


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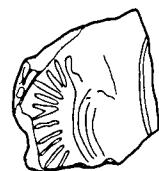


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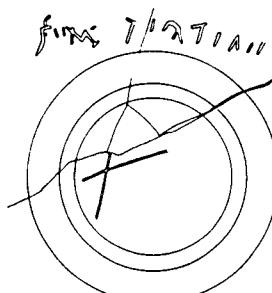
Lámina 28



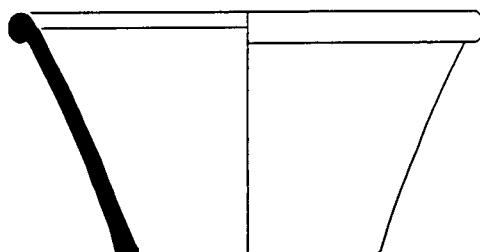
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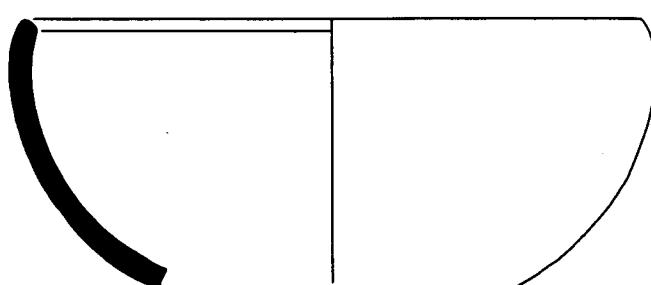
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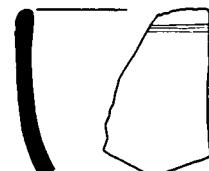
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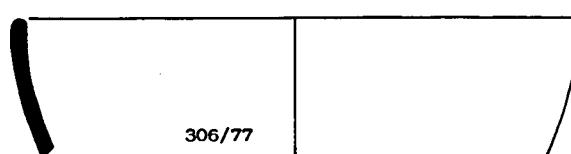
306/96



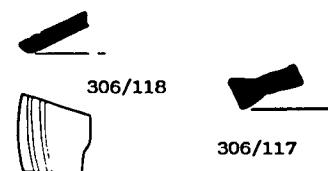
306/76



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Lámina 29

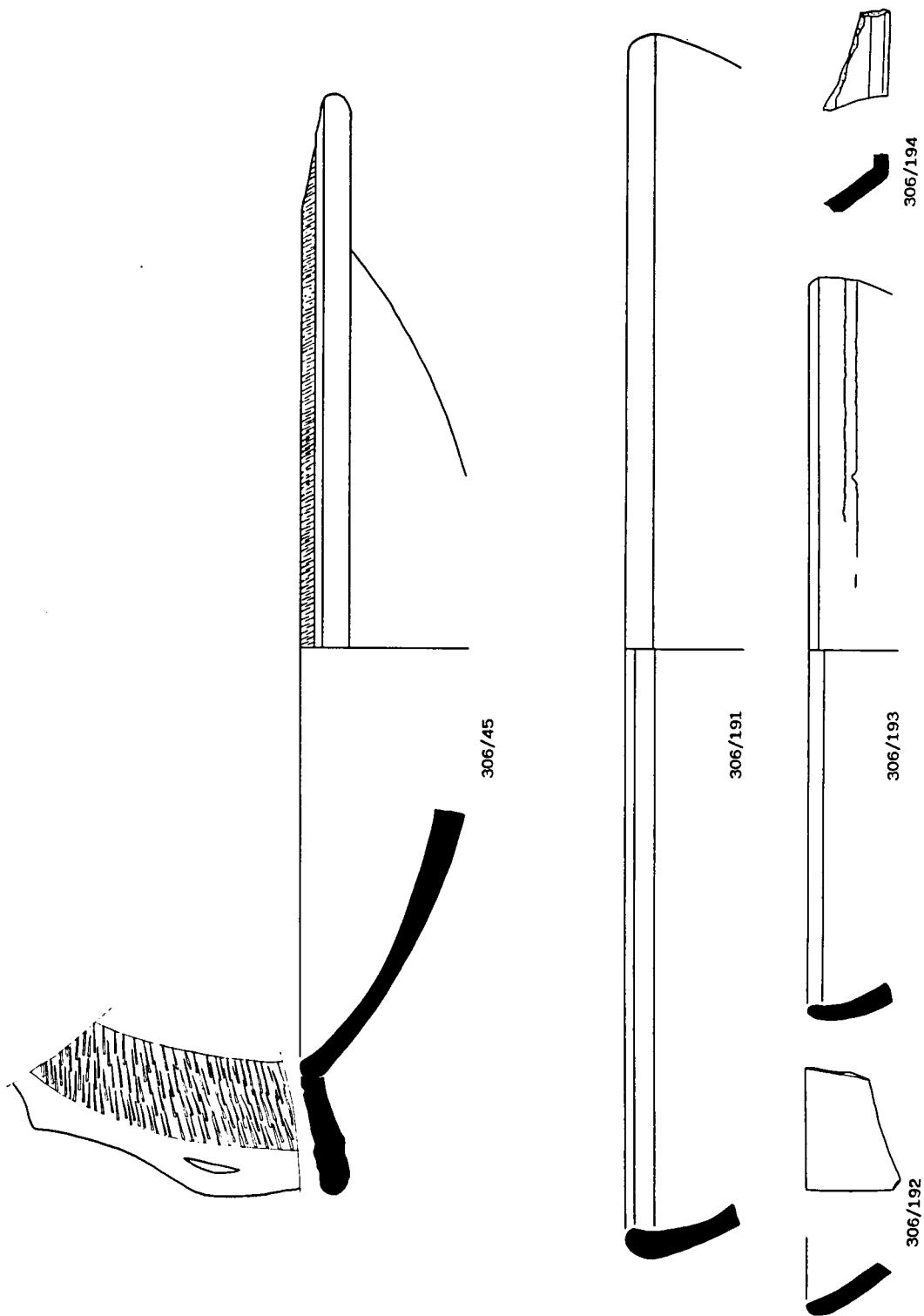


Lámina 30

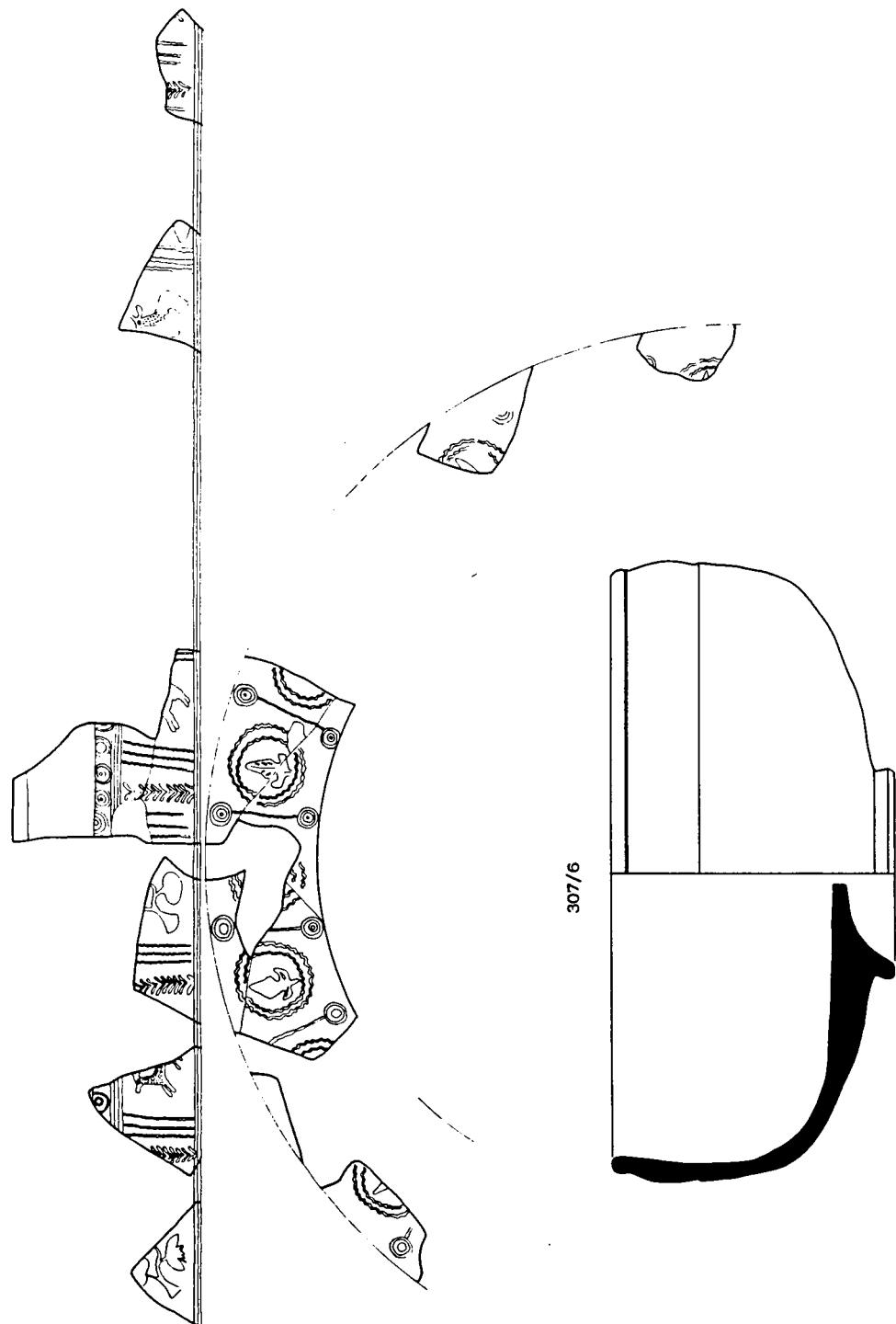


Lámina 31

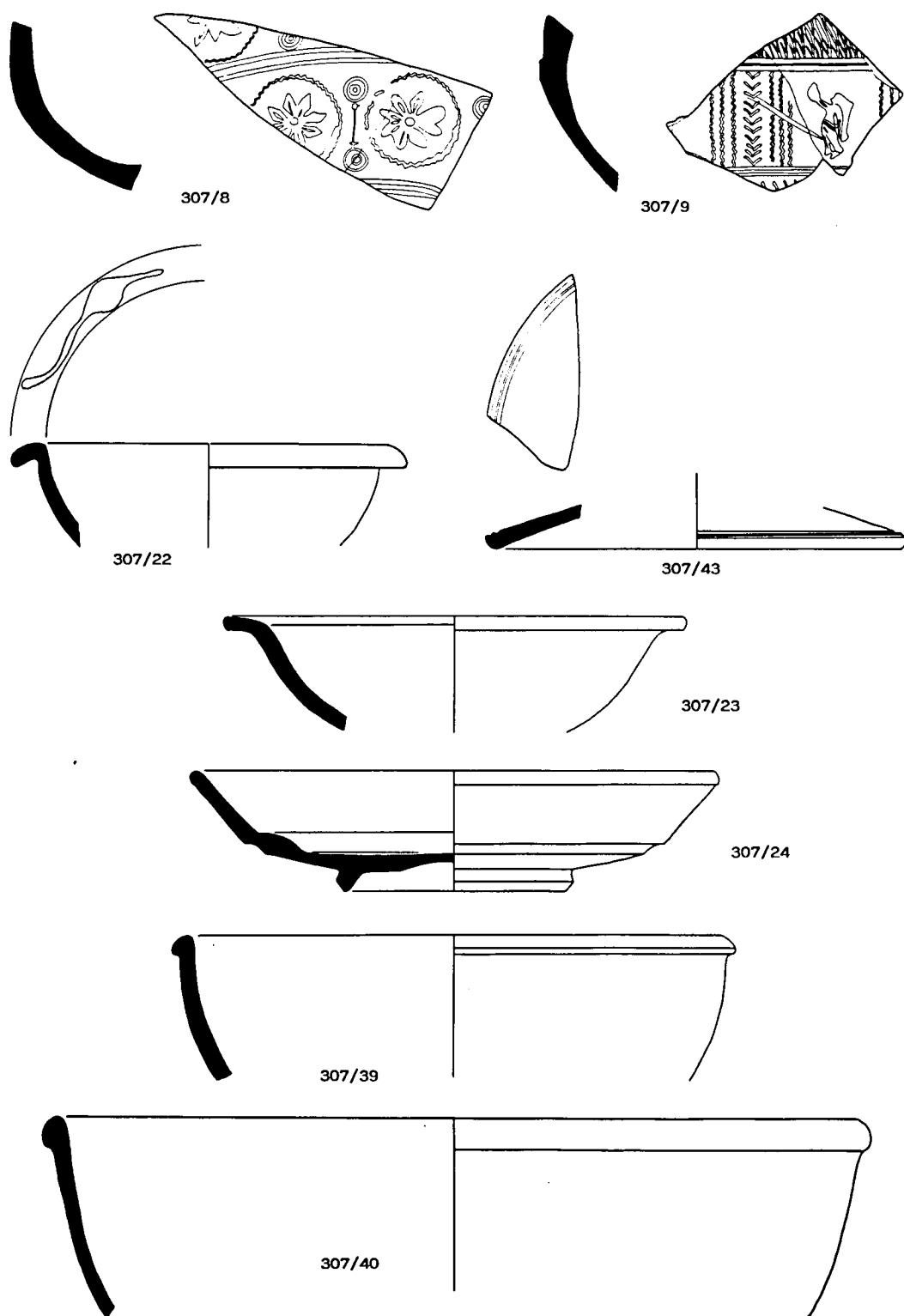
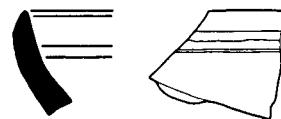


Lámina 32



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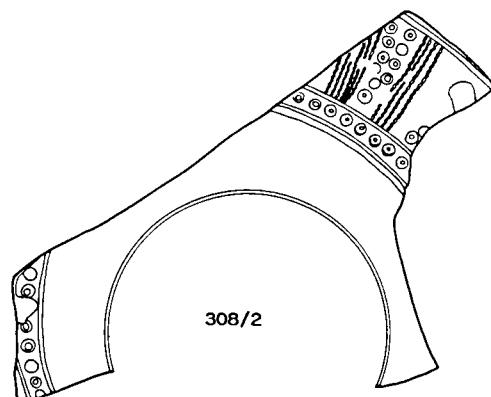
307/84



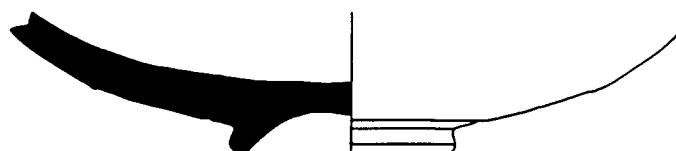
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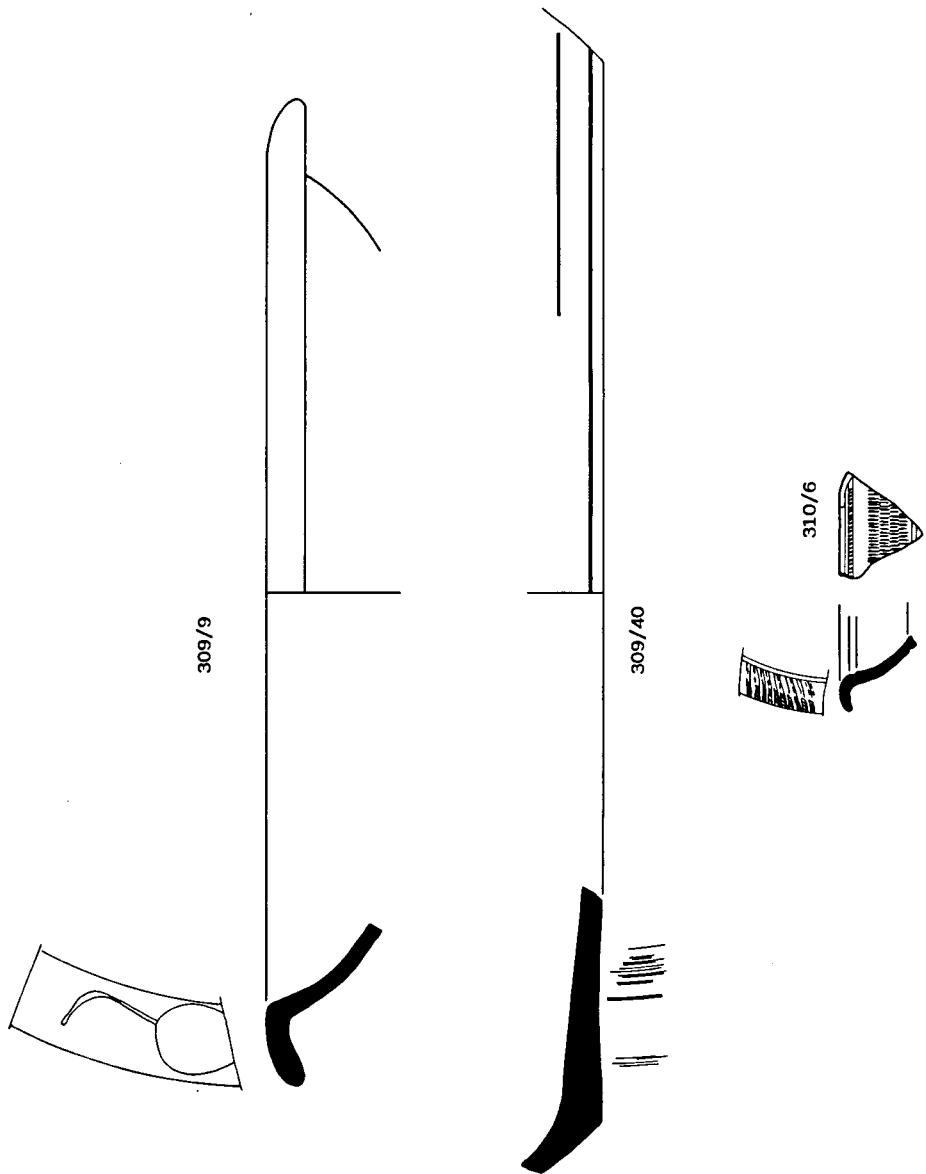
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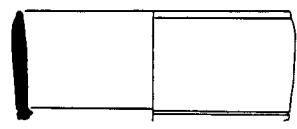


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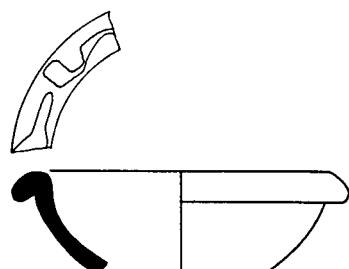


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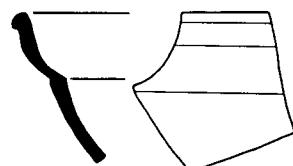




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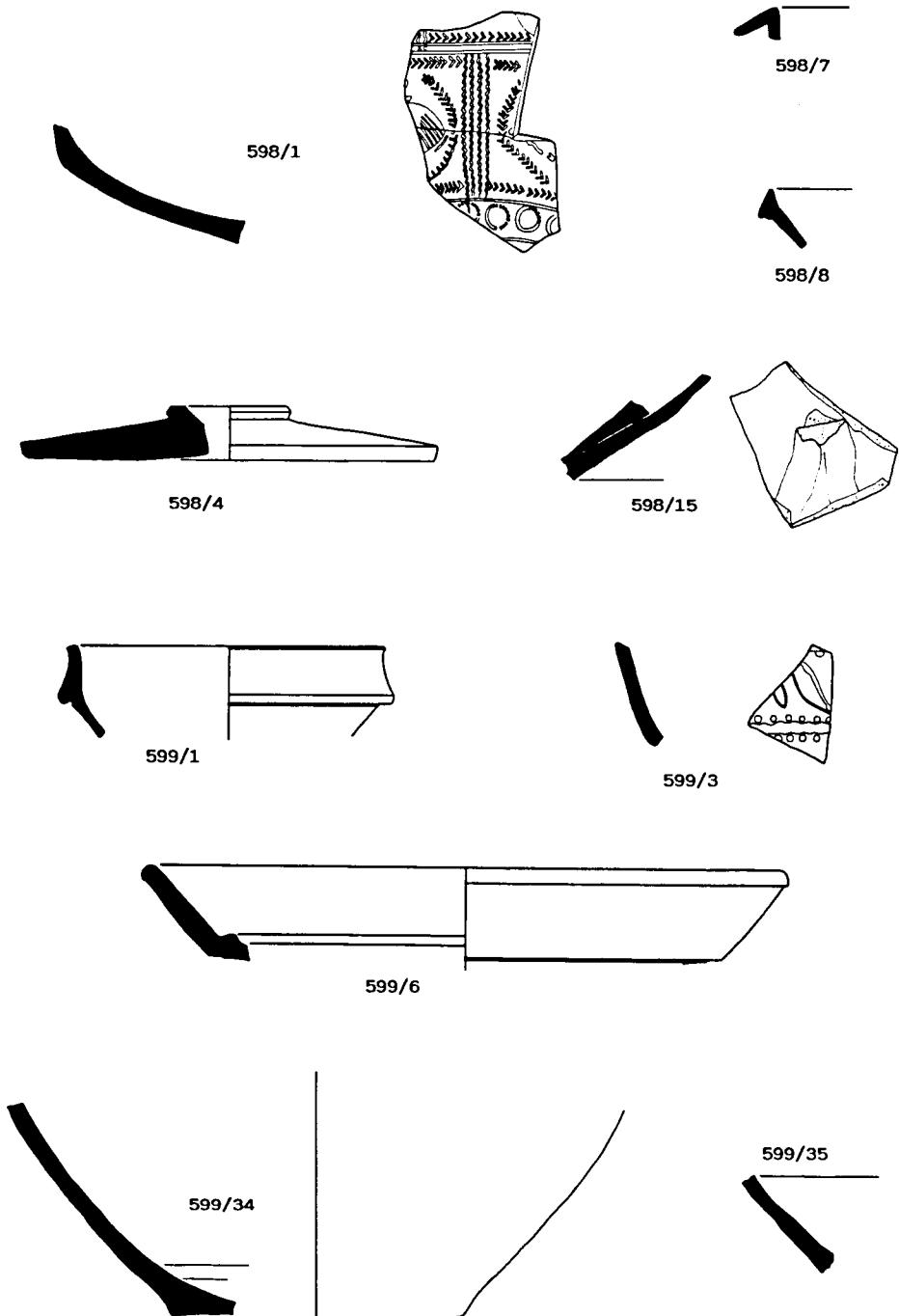


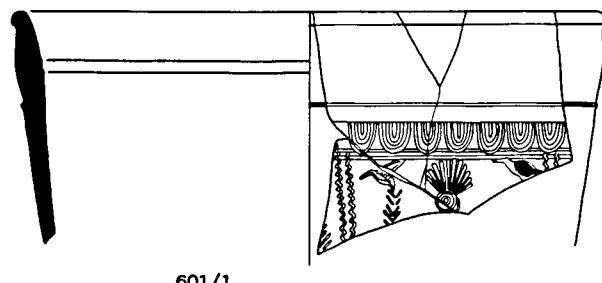
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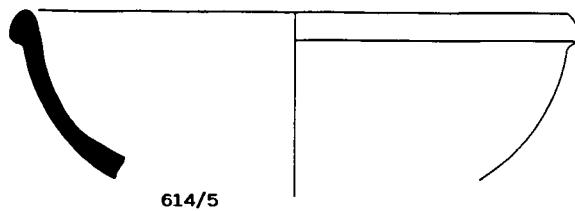
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Lámina 35

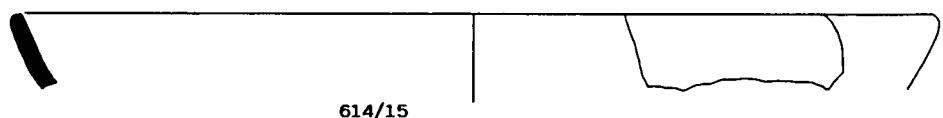




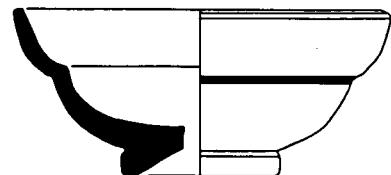
601/1



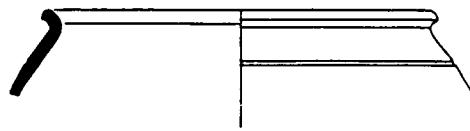
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614/15

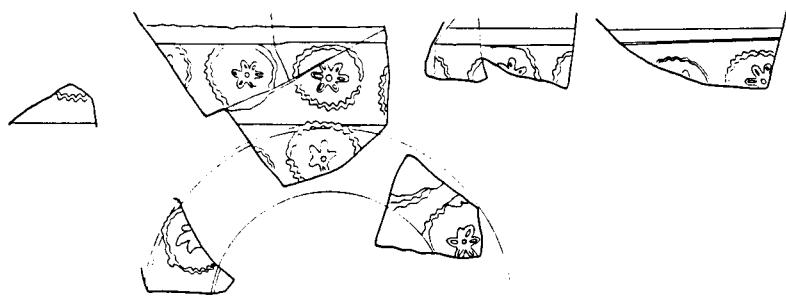


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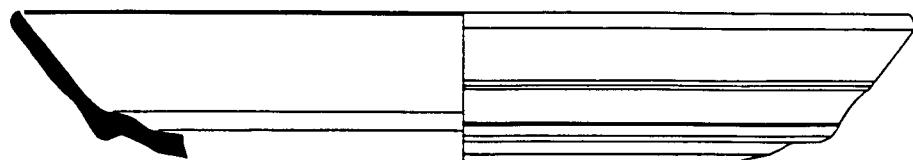
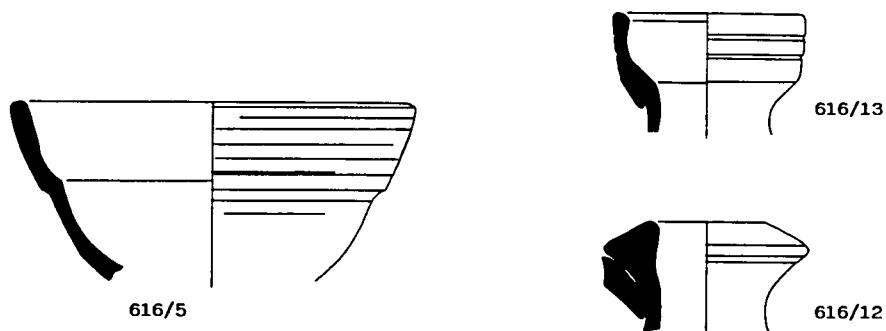
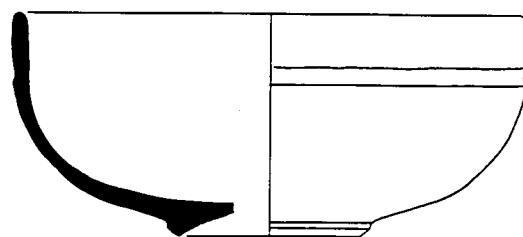


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Lámina 37

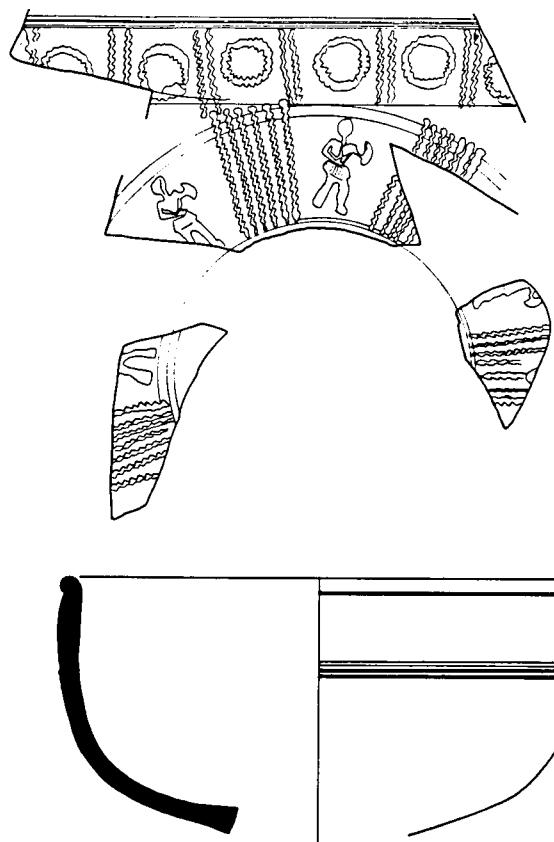


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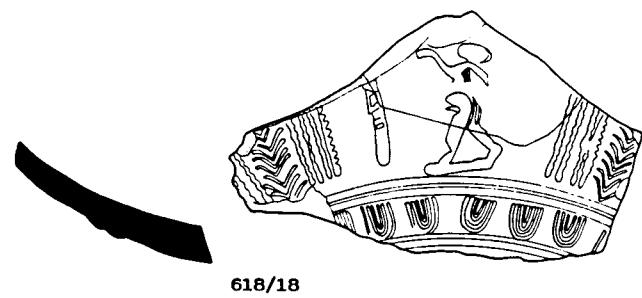


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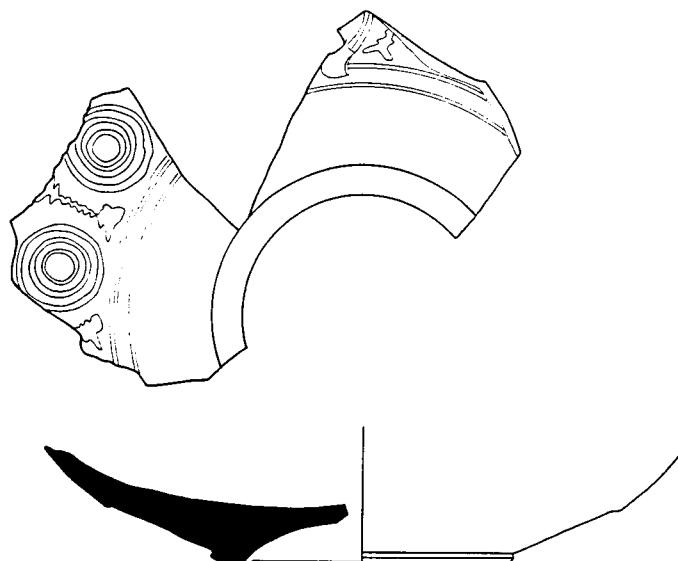




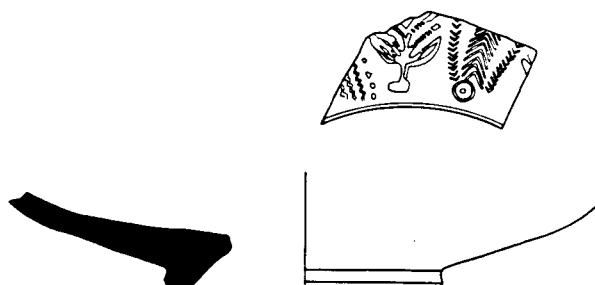
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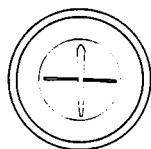
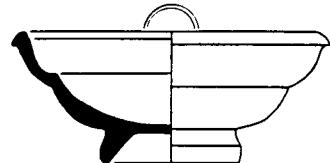


618/36

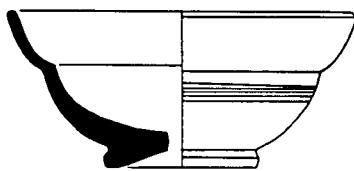


618/37

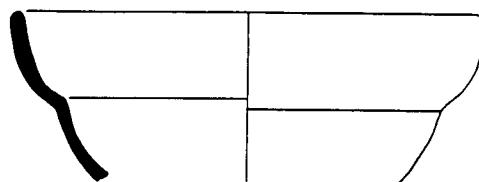
Lámina 40



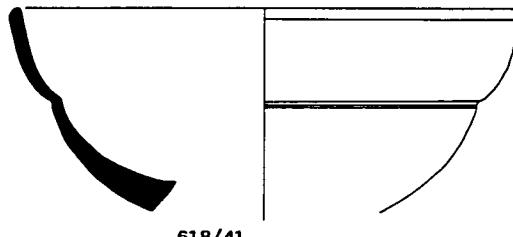
618/38



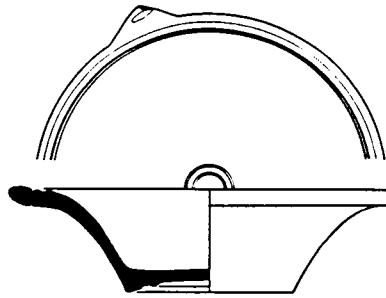
618/39



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618/41



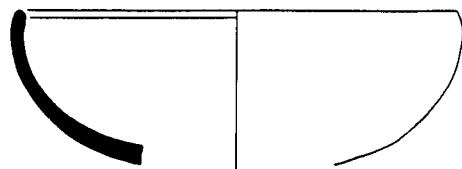
618/52



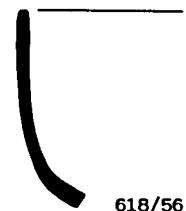
618/53



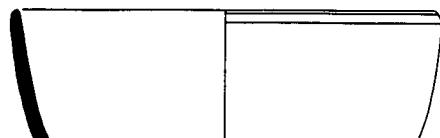
Lámina 41



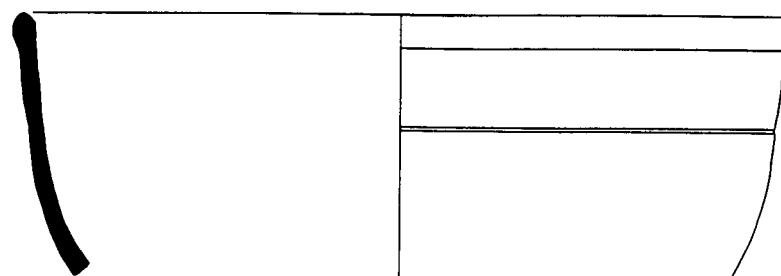
618/55



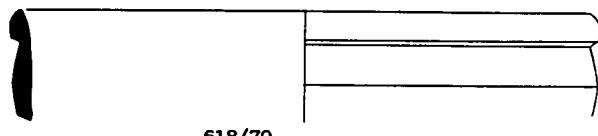
618/56



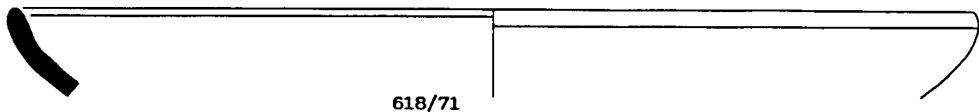
618/57



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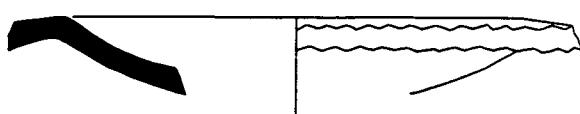
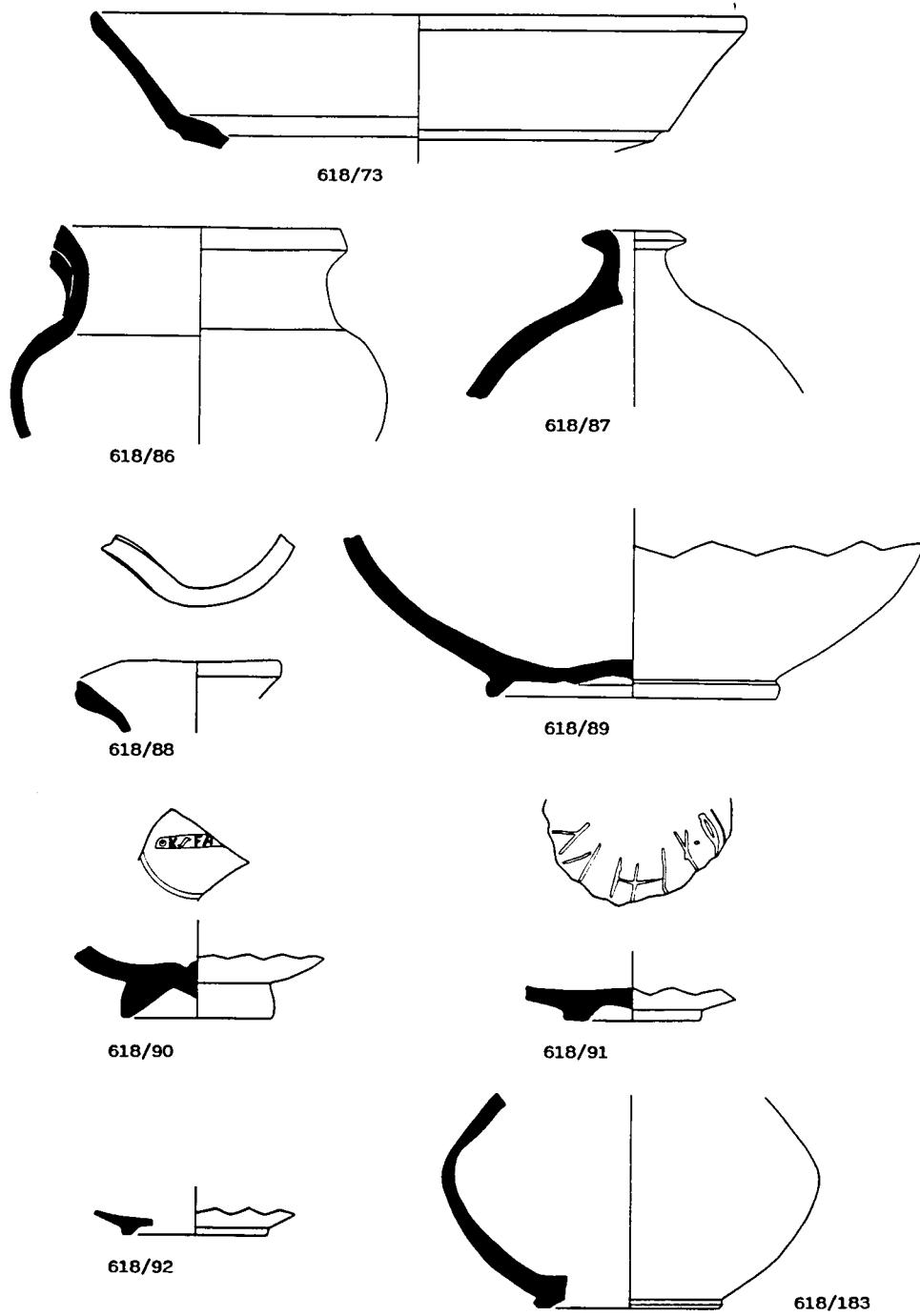
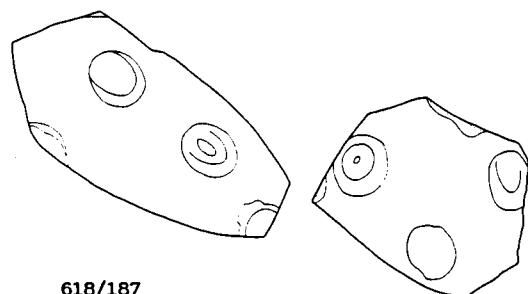


Lámina 42





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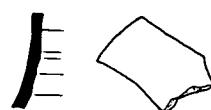
619/16



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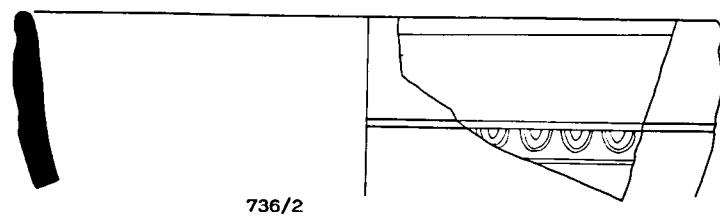


619/18

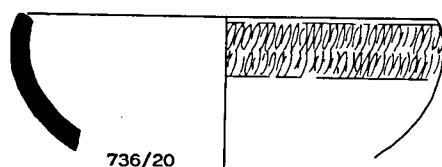


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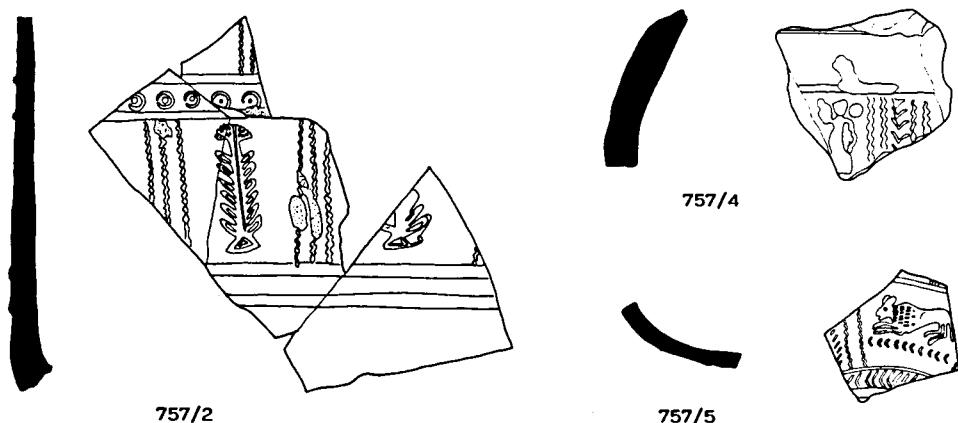
Lámina 44



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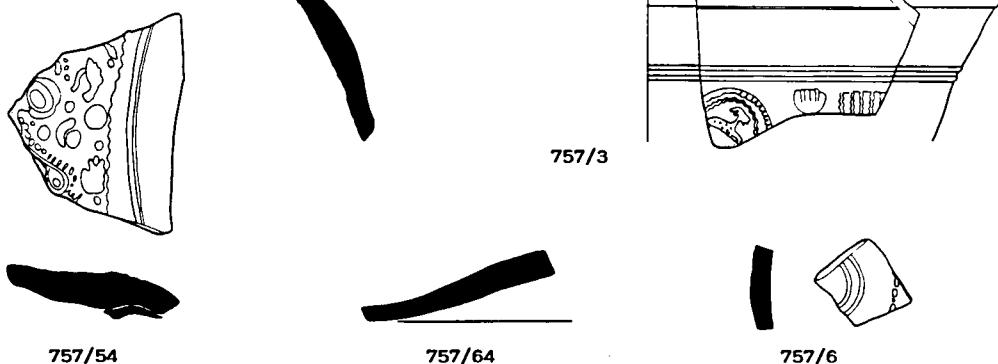
736/20



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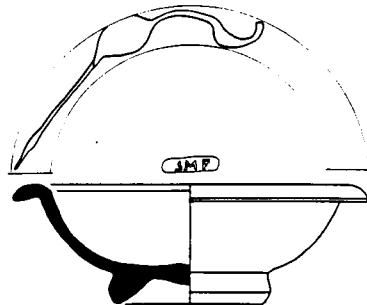
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757/54

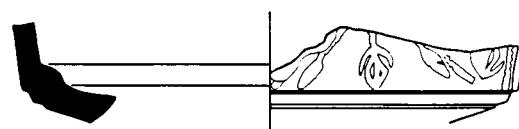
757/64

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Lámina 45



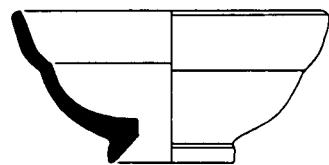
744/3



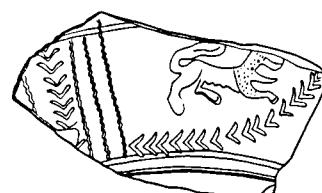
756/4



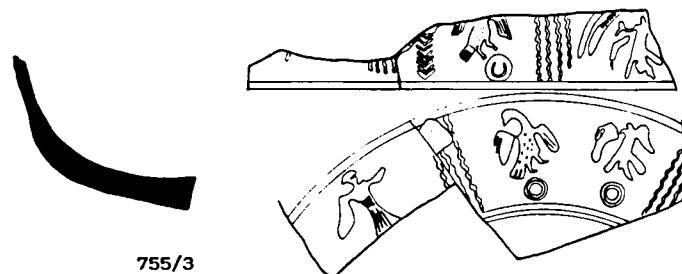
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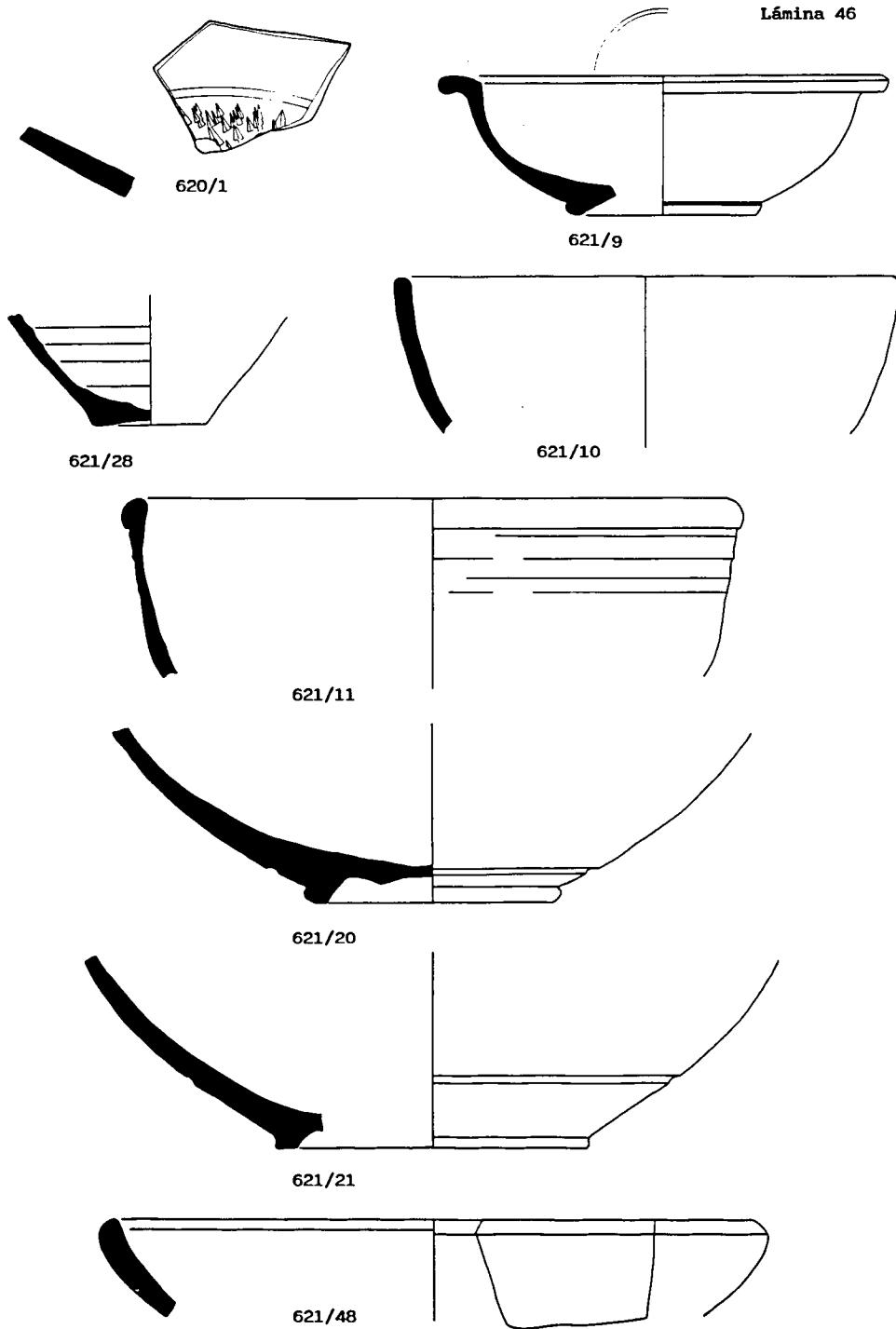


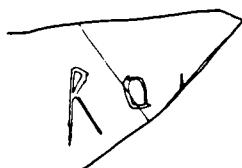
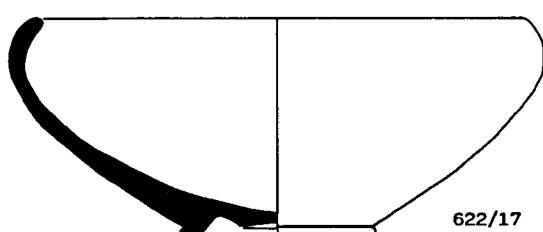
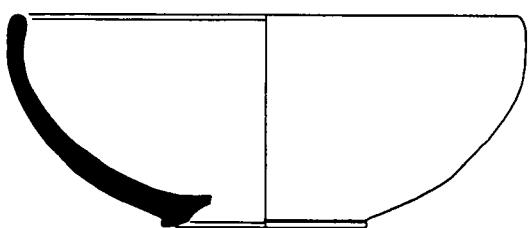
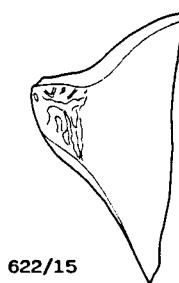
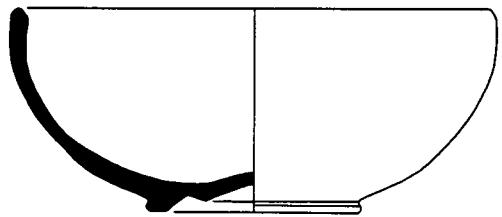
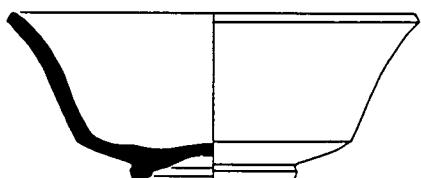
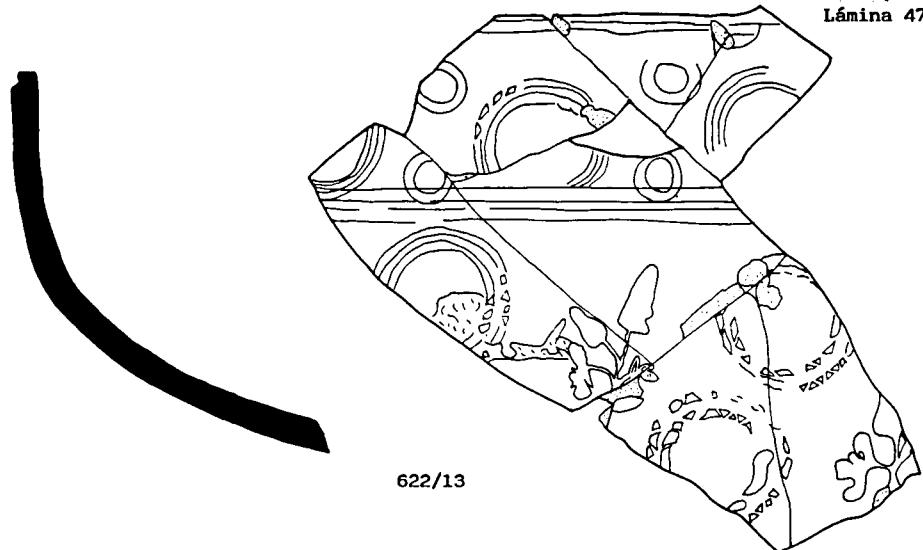
754/3

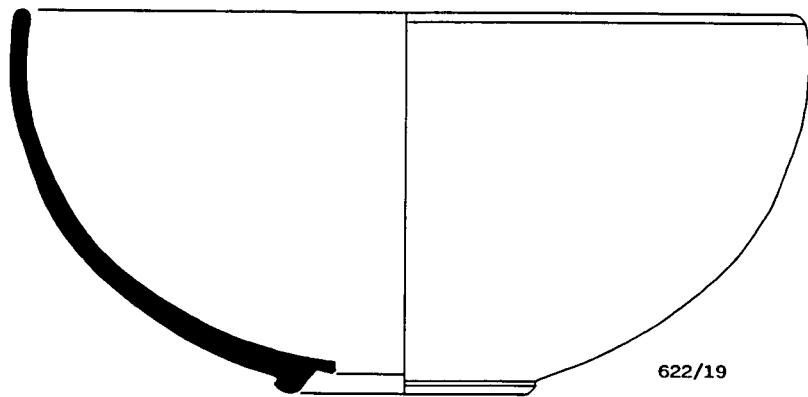


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Lámina 46



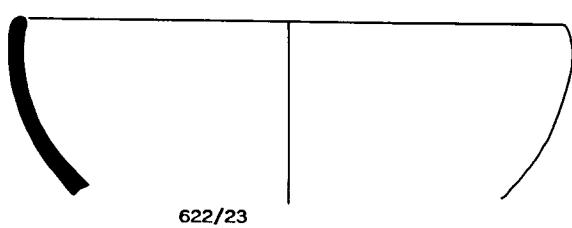




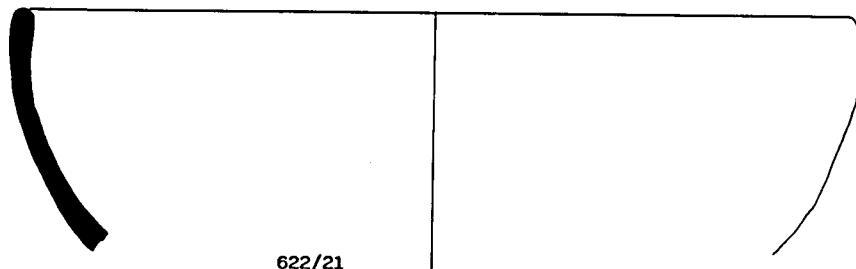
622/19



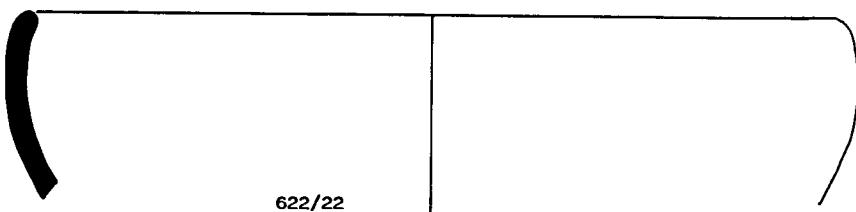
622/20



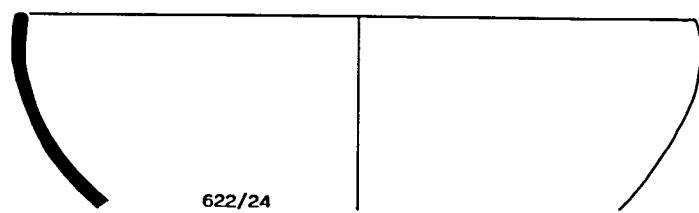
622/23



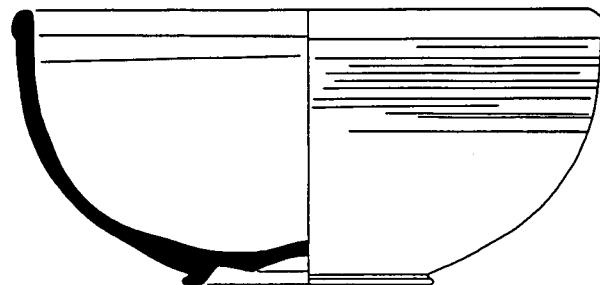
622/21



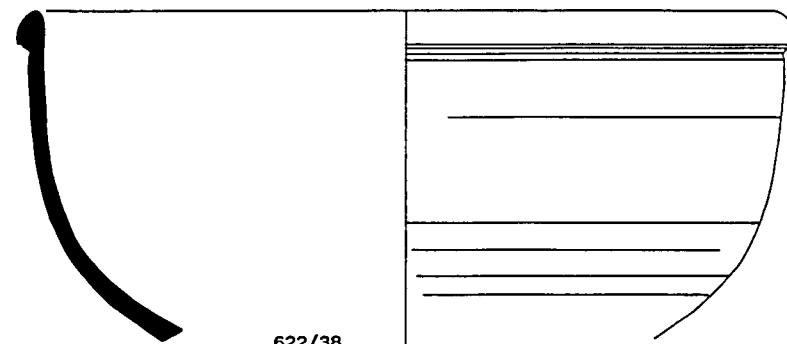
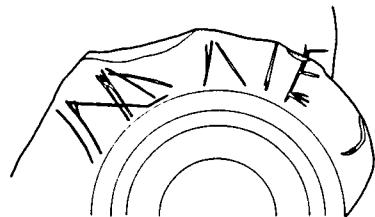
622/22



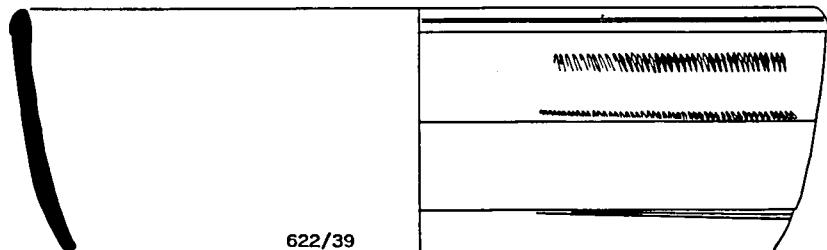
622/24



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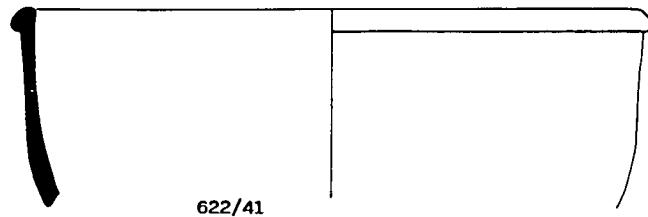


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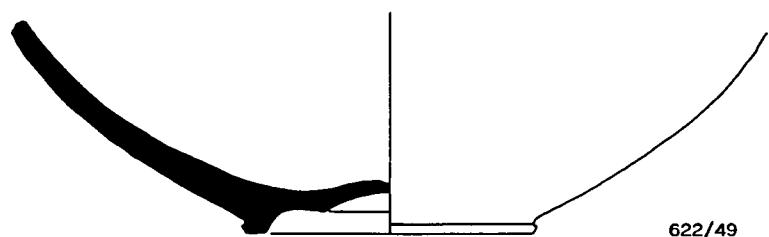
Lámina 50



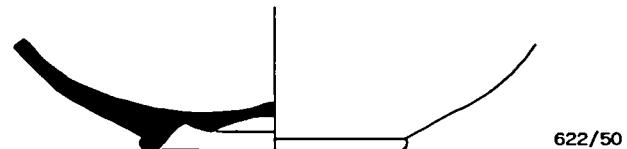
622/41



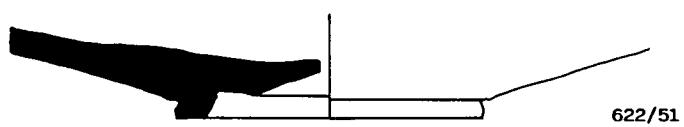
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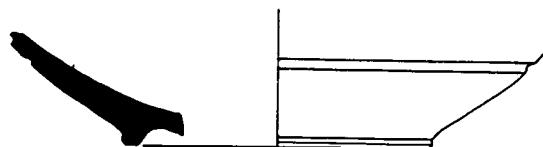


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Lámina 51



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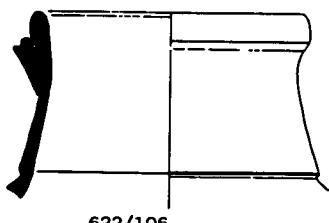
622/54



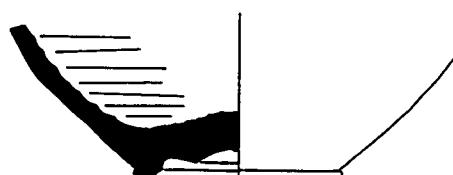
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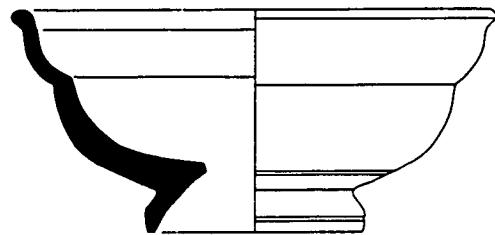


622/106

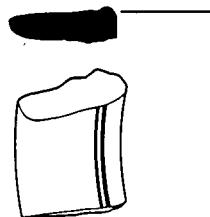


622/107

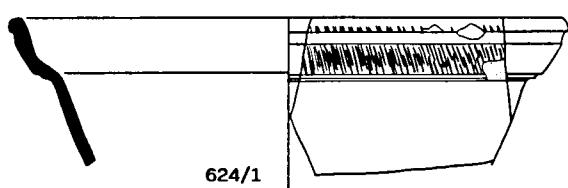
Lámina 52



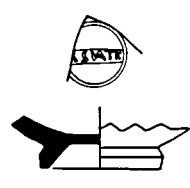
623/1



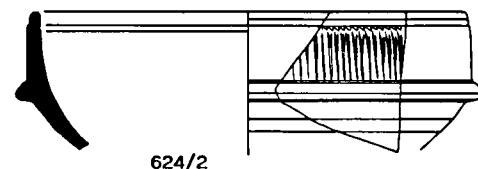
623/2



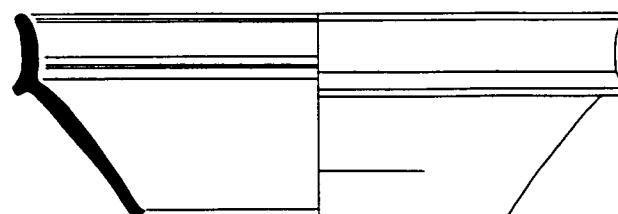
624/1



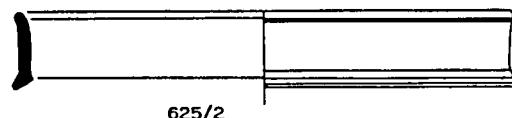
624/4



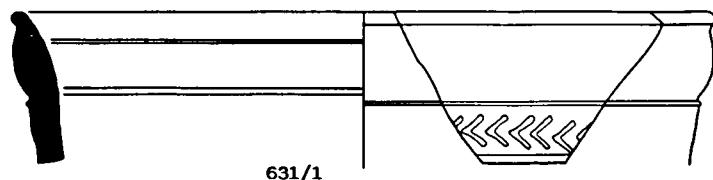
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Lámina 53

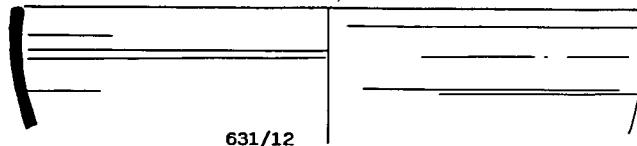
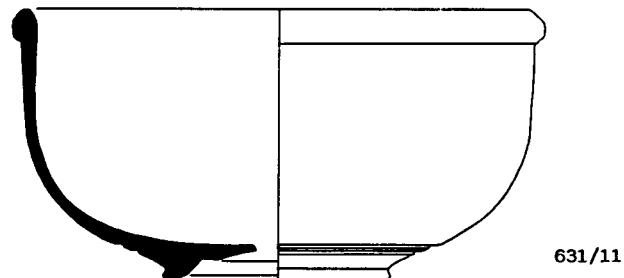
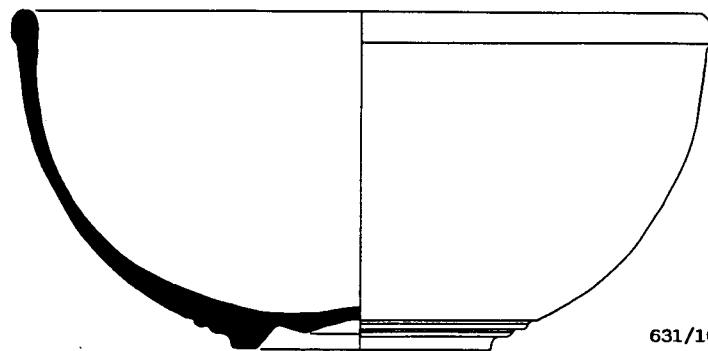
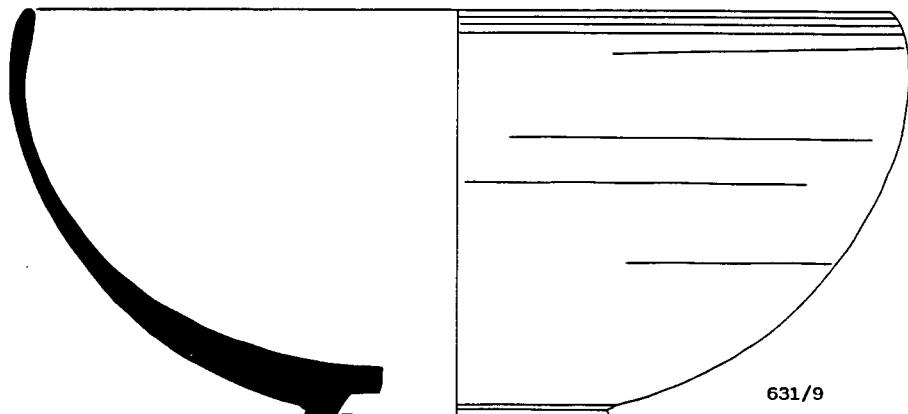
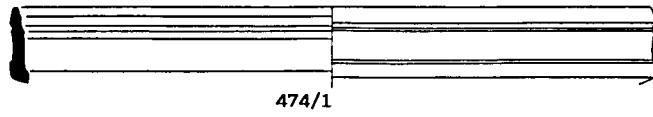
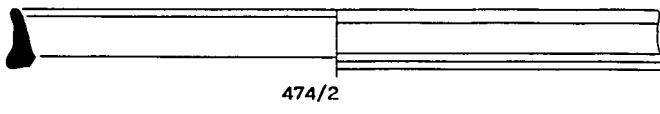


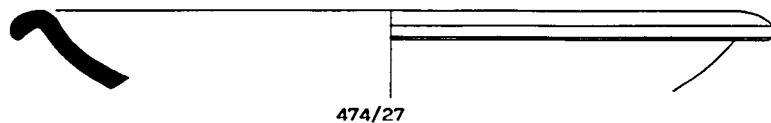
Lámina 54



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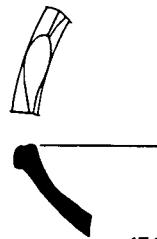
474/2



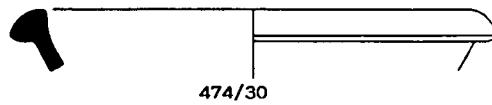
474/27



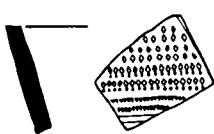
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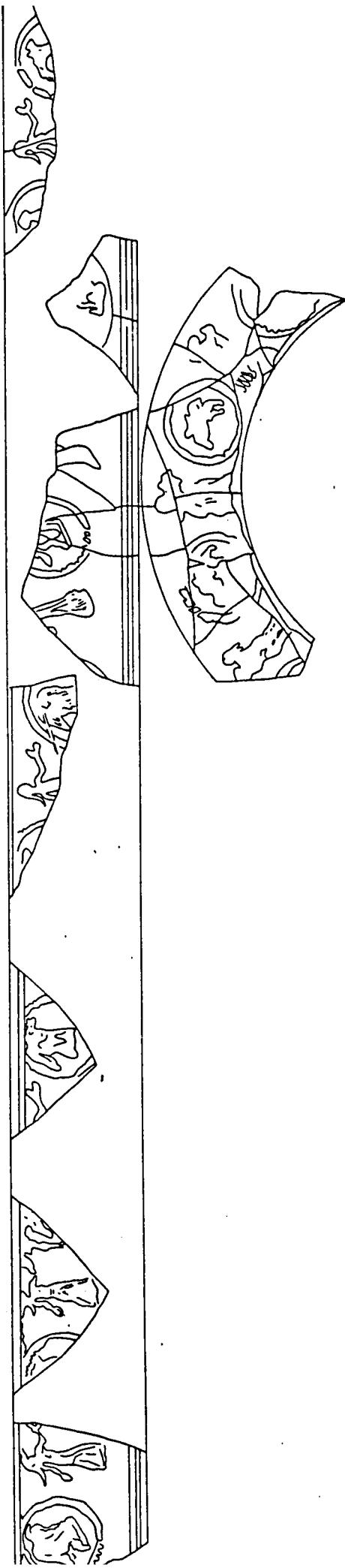


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Lámina 56

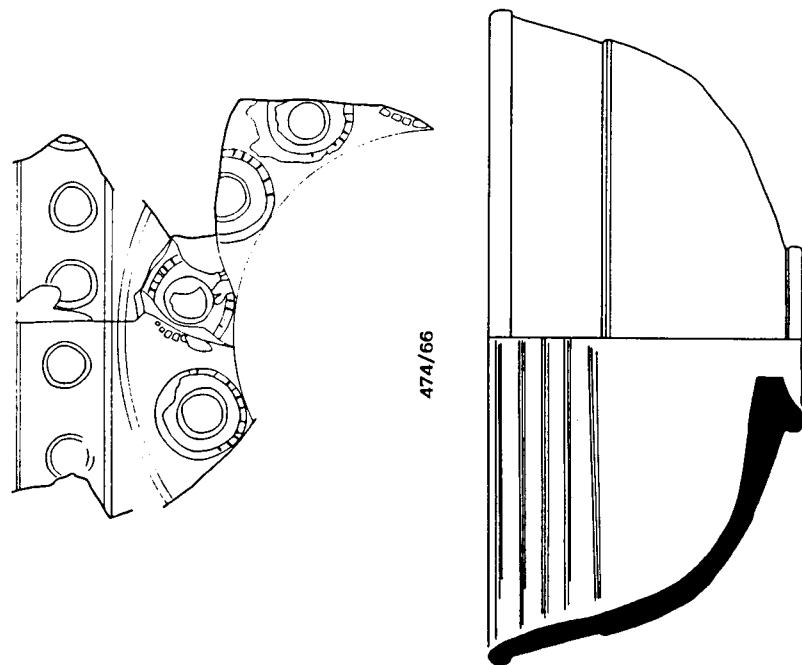
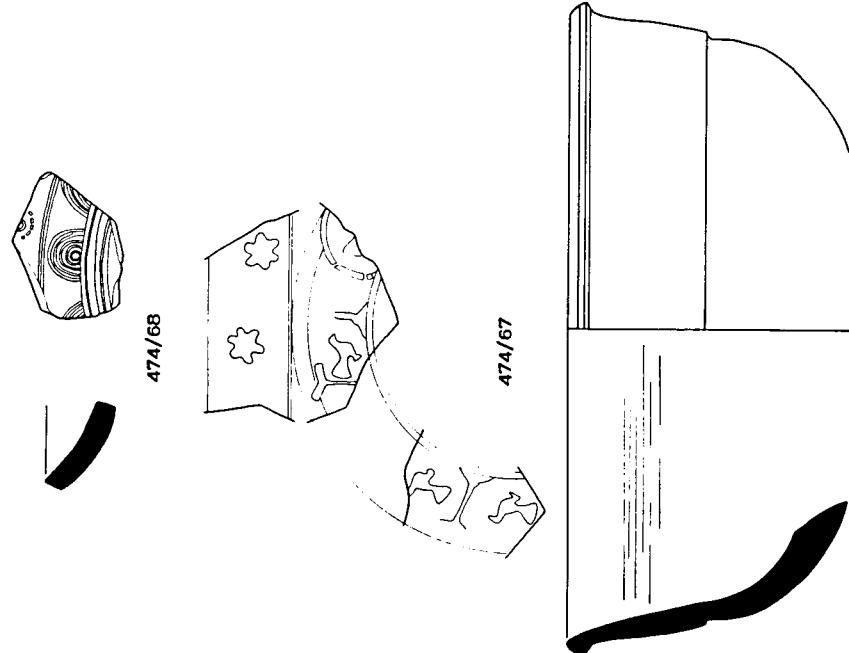
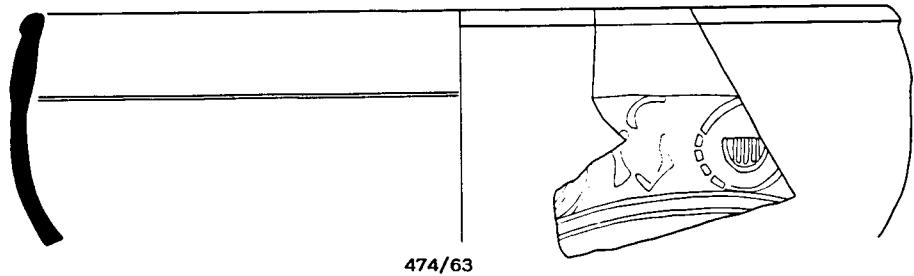
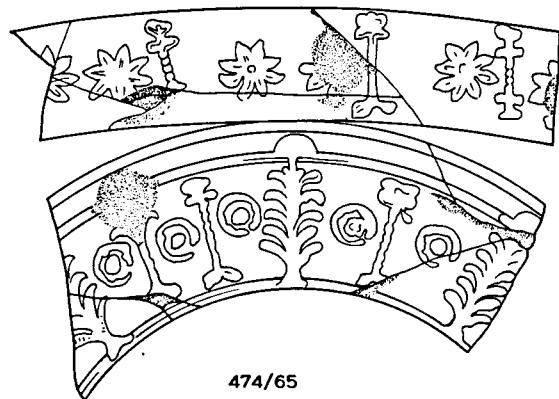


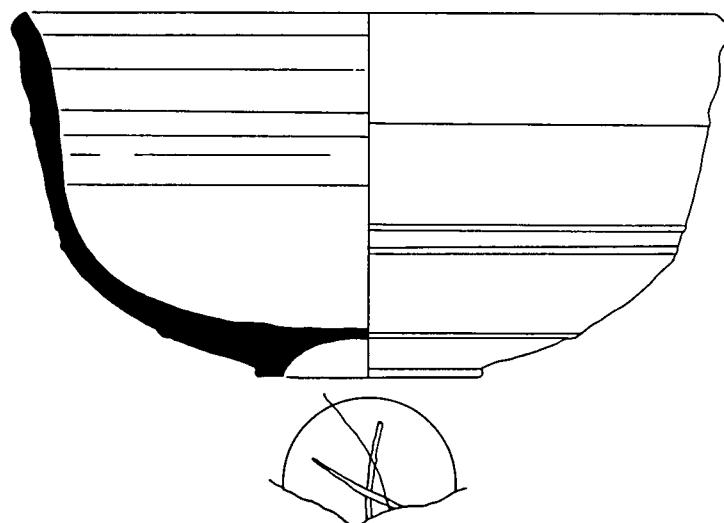
Lámina 57

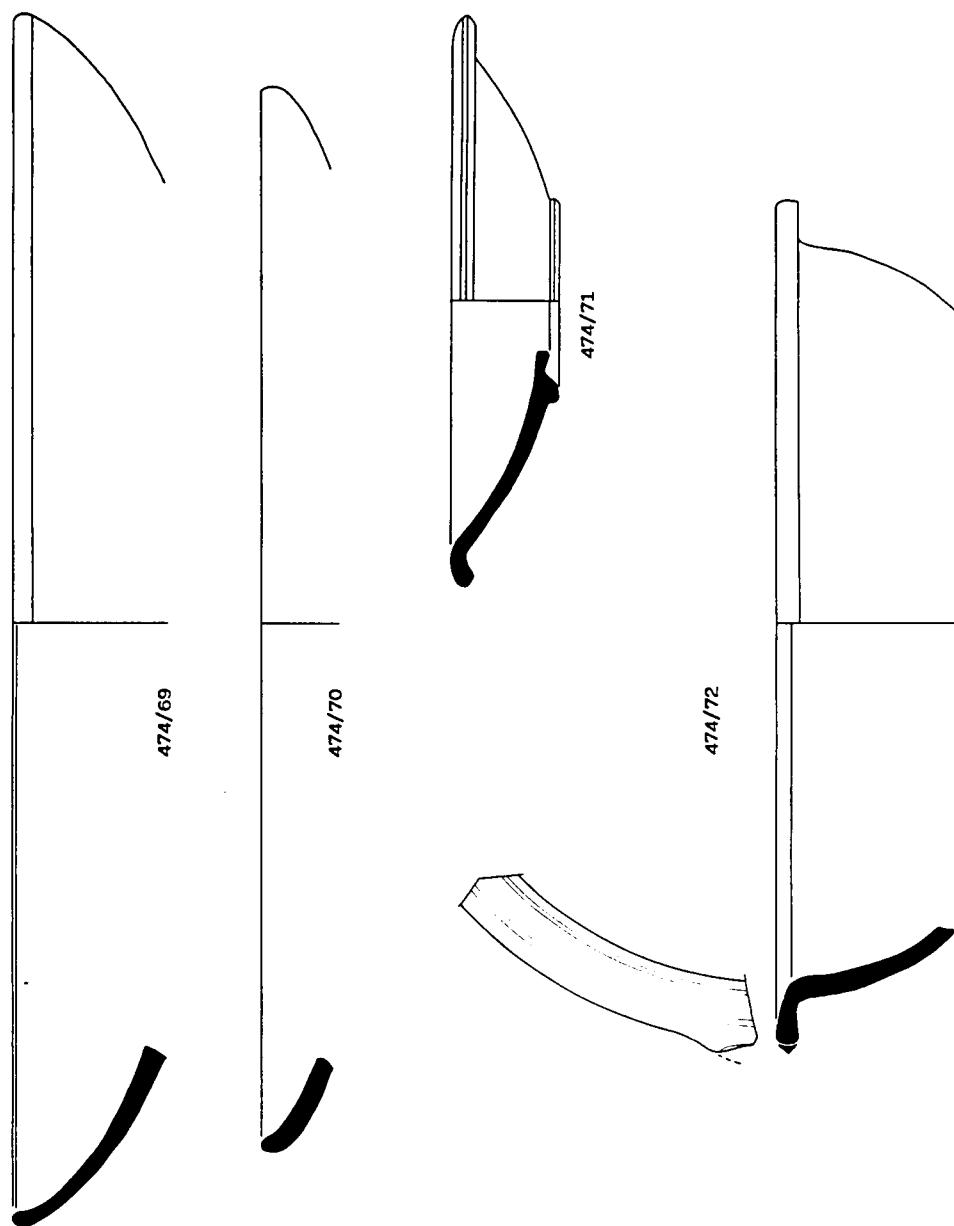


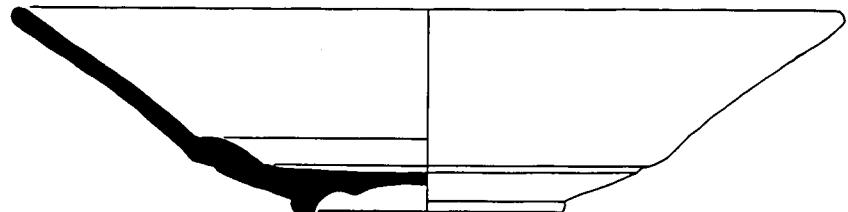
474/63



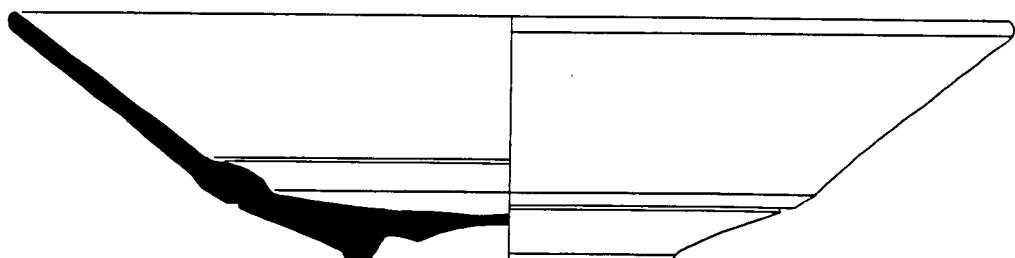
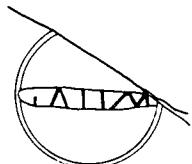
474/65



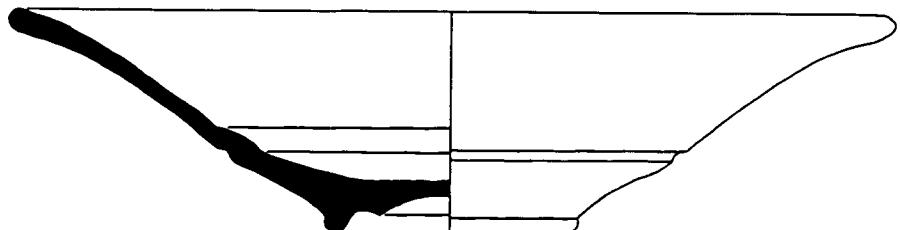




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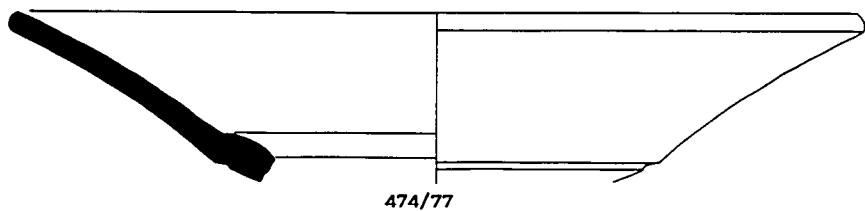


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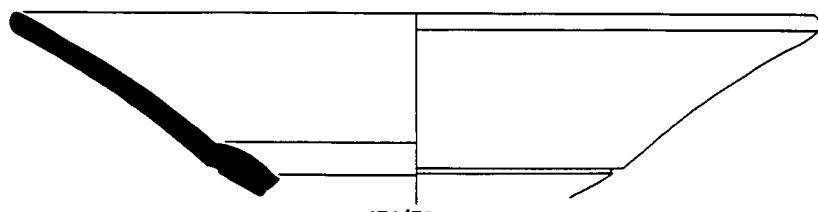


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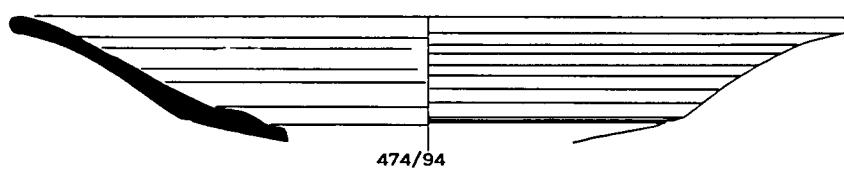
Lámina 60



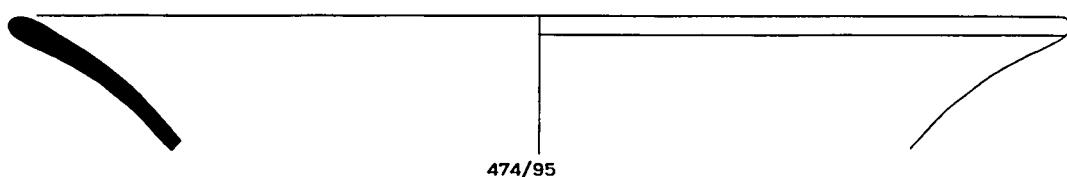
474/77



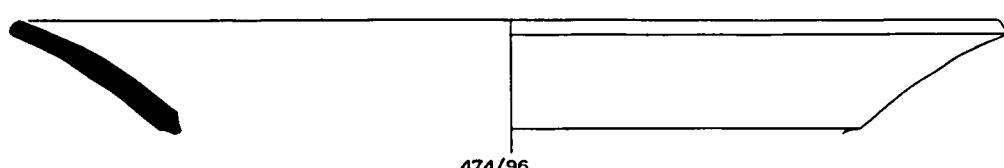
474/76



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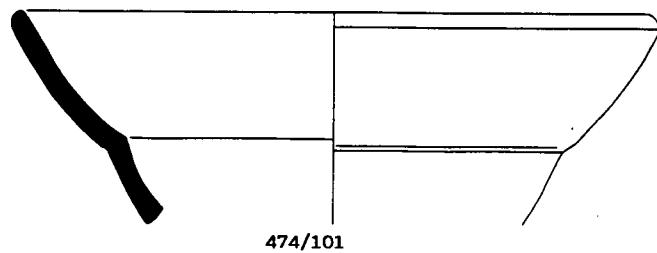


474/95

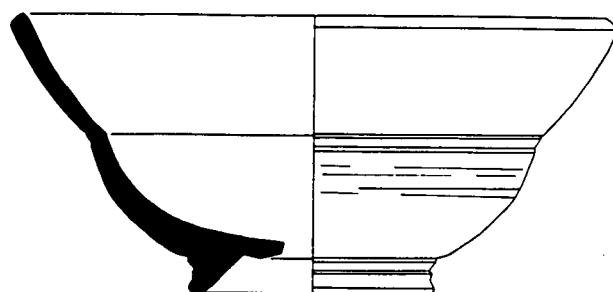


474/96

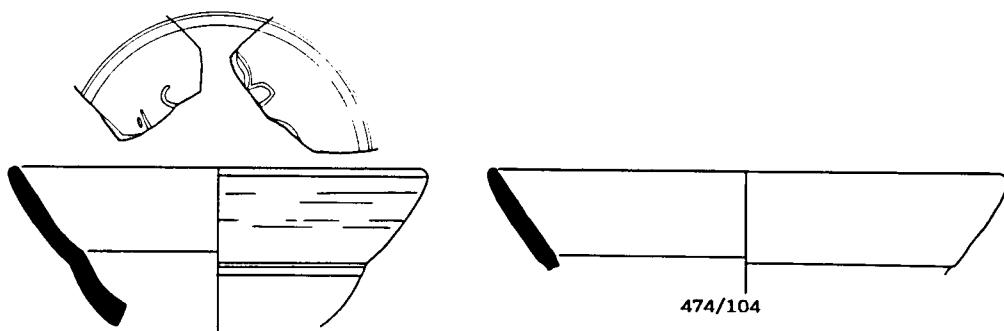
Lámina 61



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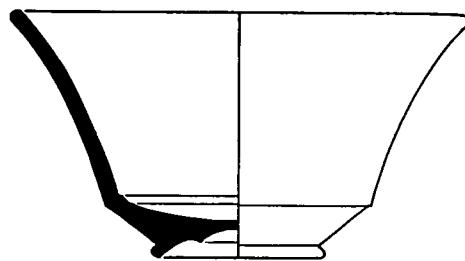


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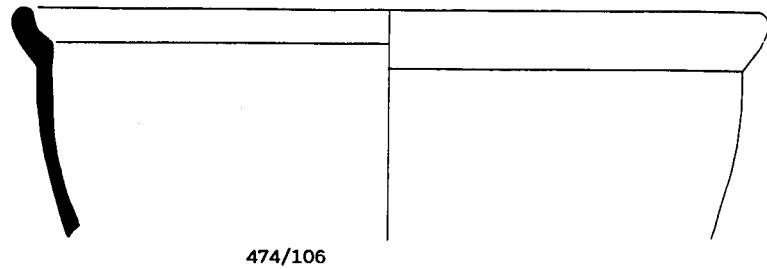
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474/104

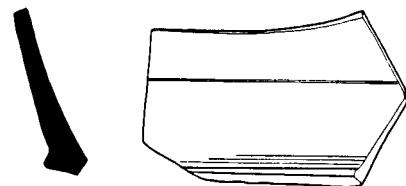


474/105

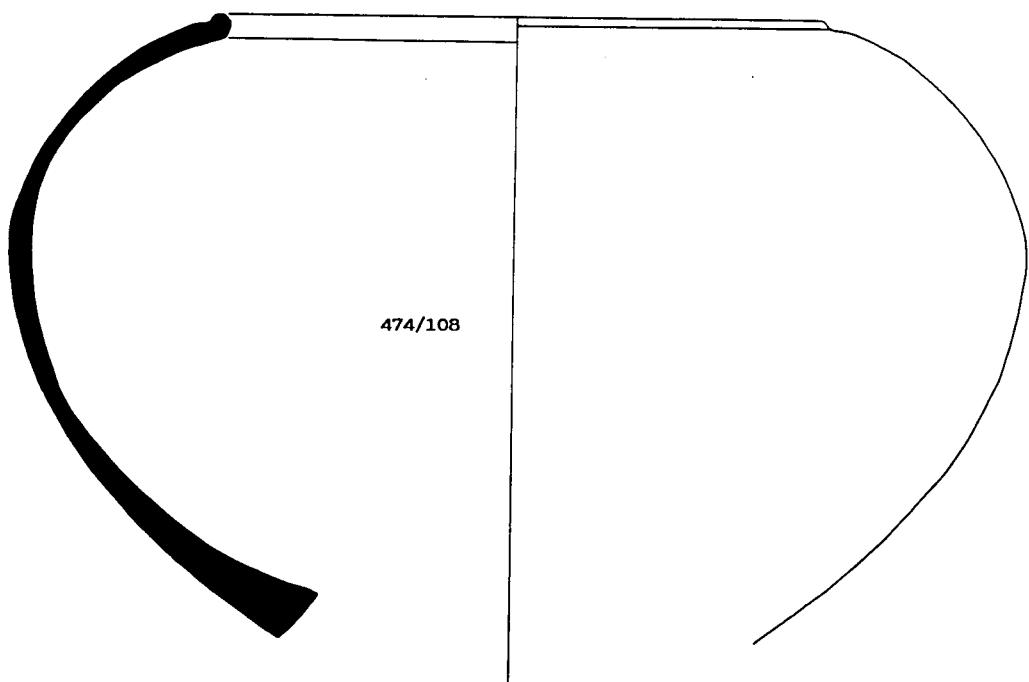
Lámina 62



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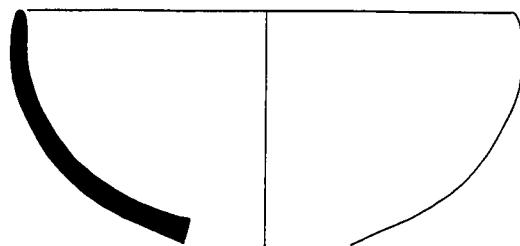


474/107

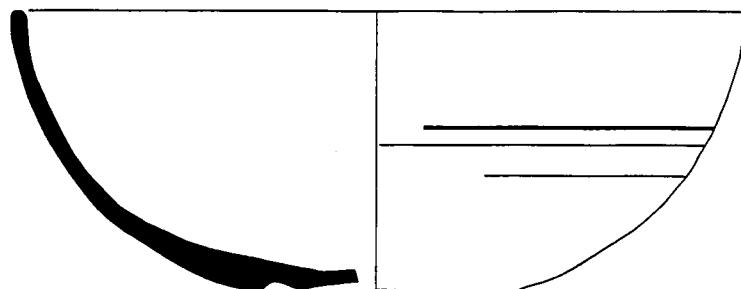


474/108

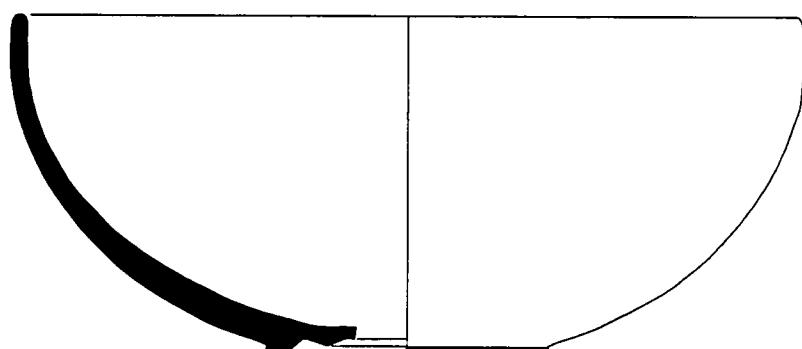
Lámina 63



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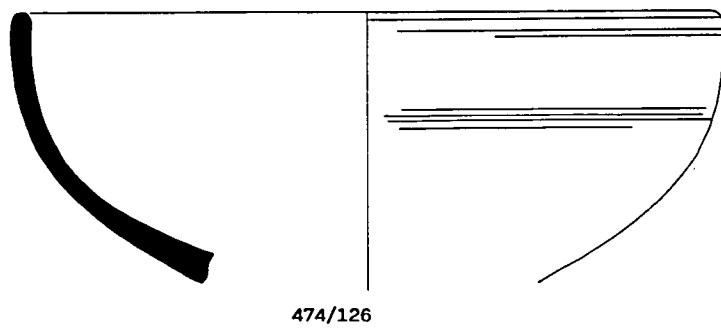


474/124

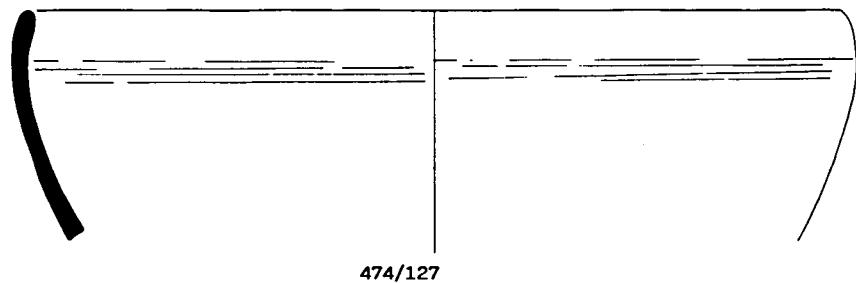


474/125

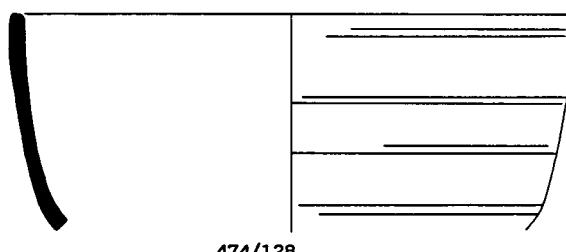
Lámina 64



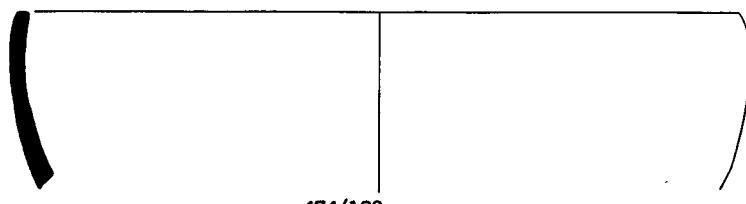
474/126



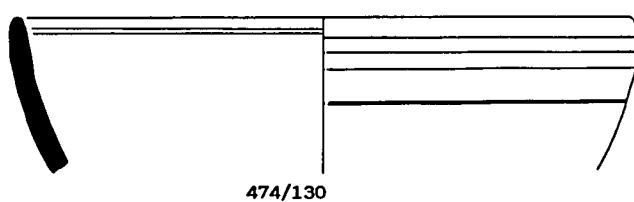
474/127



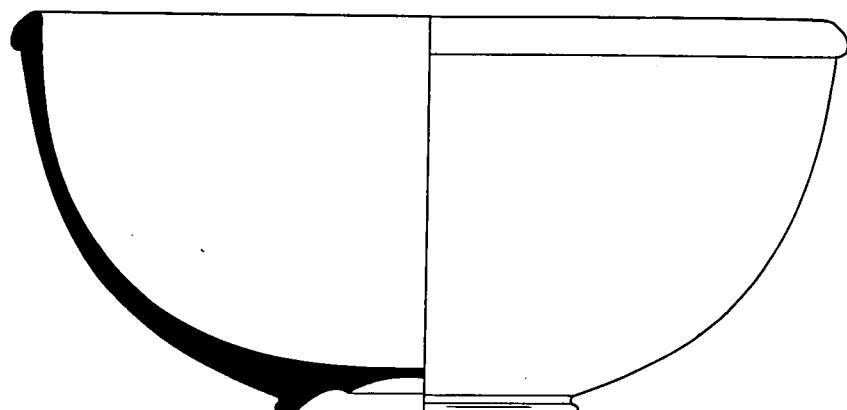
474/128



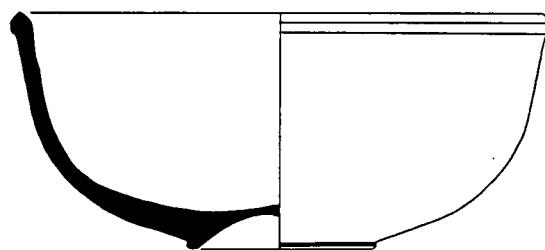
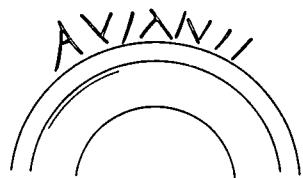
474/129



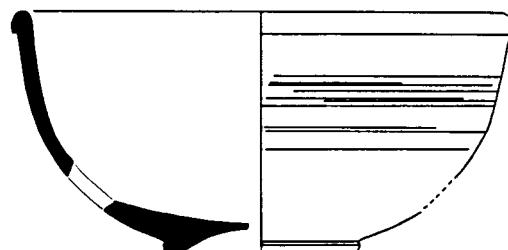
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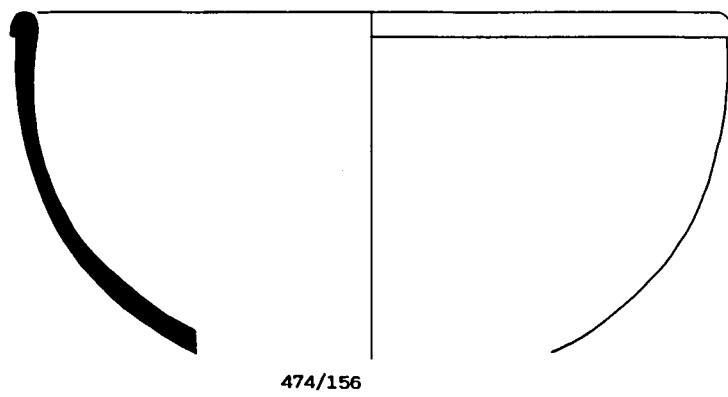
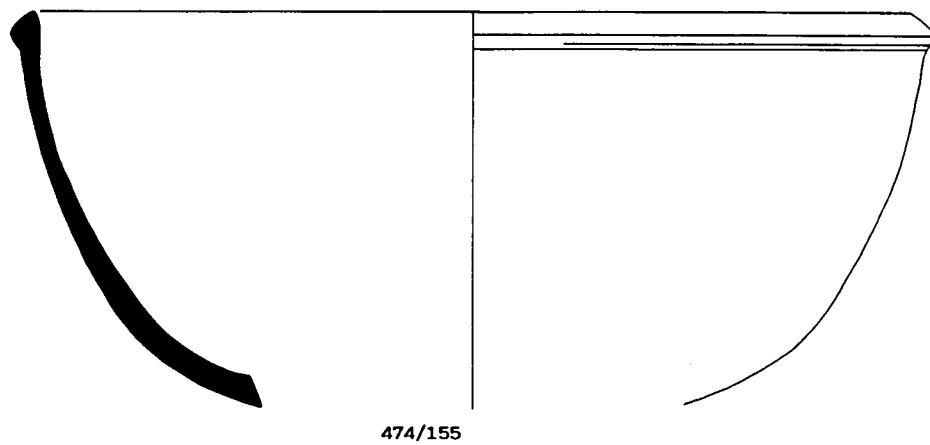
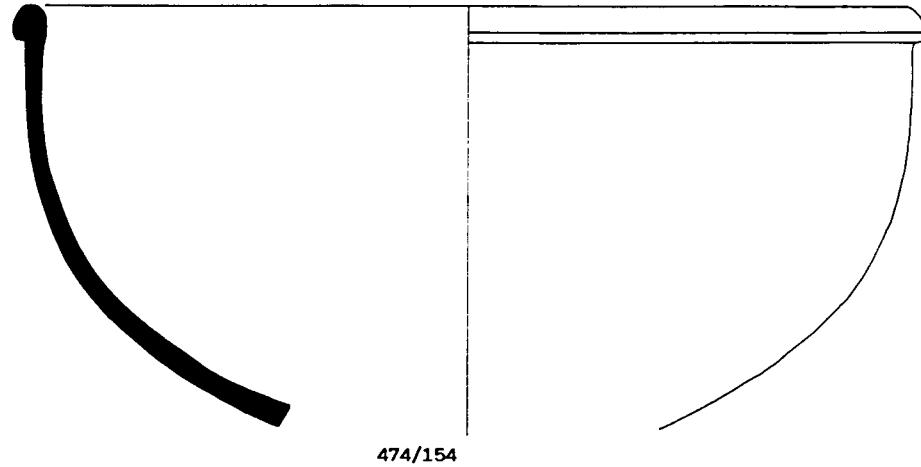


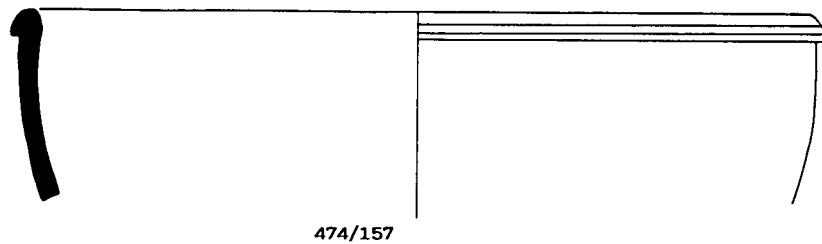
474/152



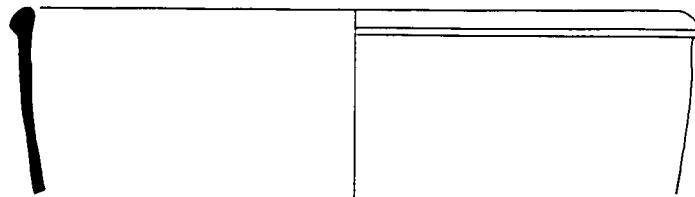
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Lámina 66

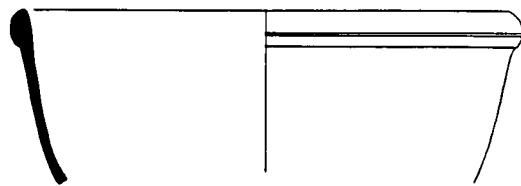




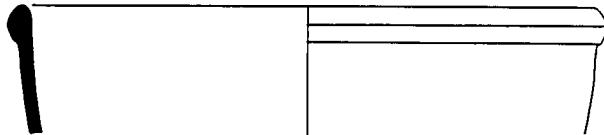
474/157



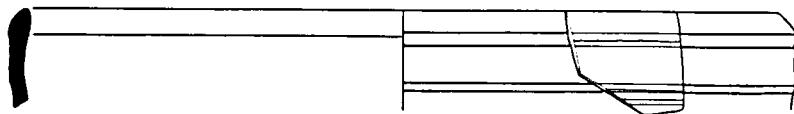
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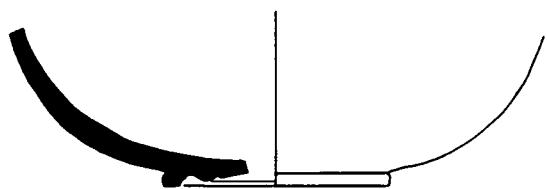


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Lámina 68



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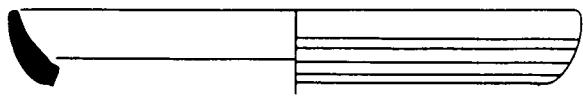
474/186



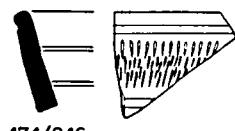
474/185



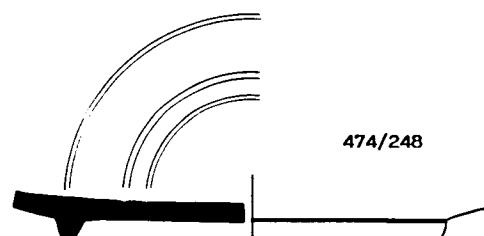
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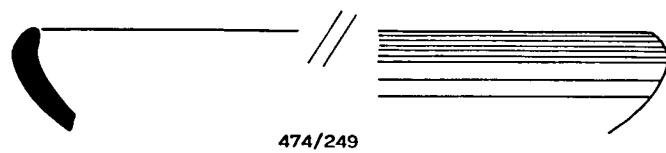


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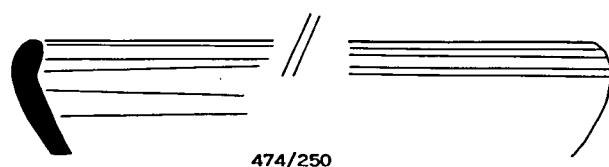


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Lámina 69



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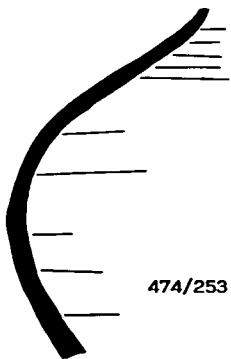


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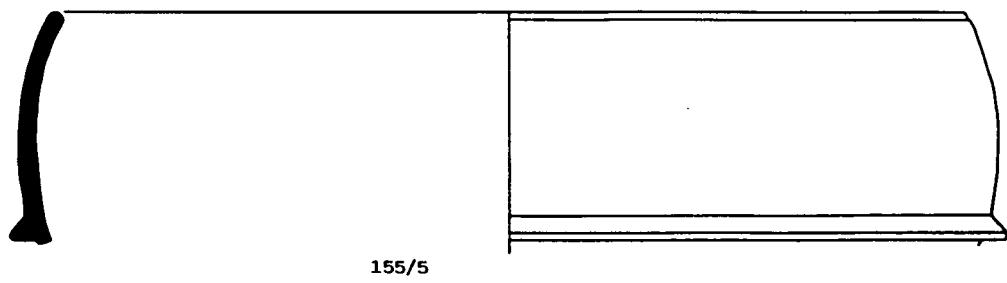
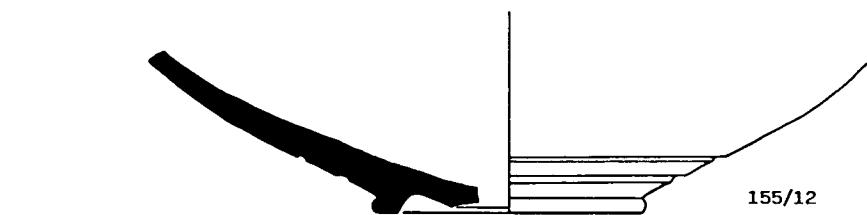
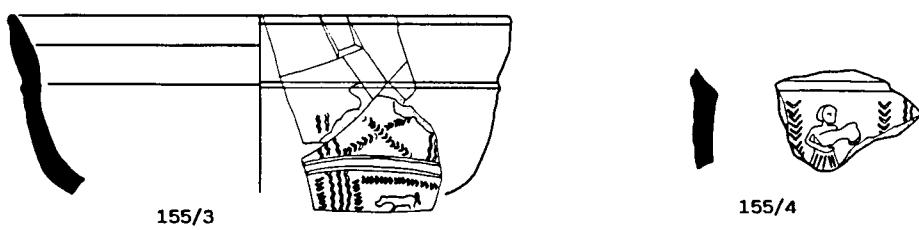
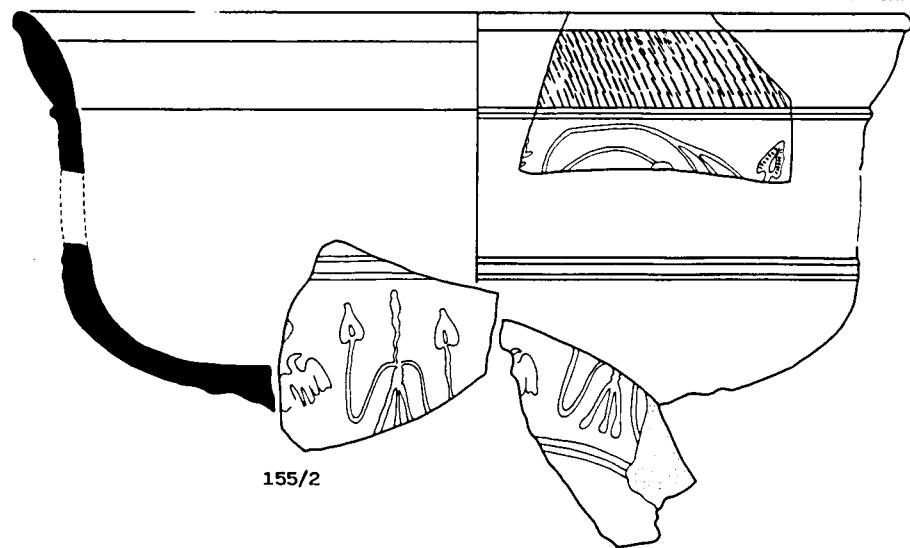
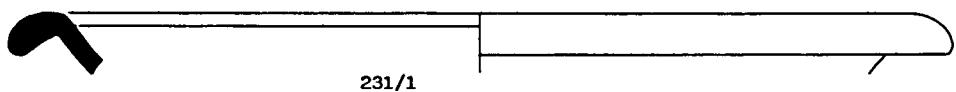
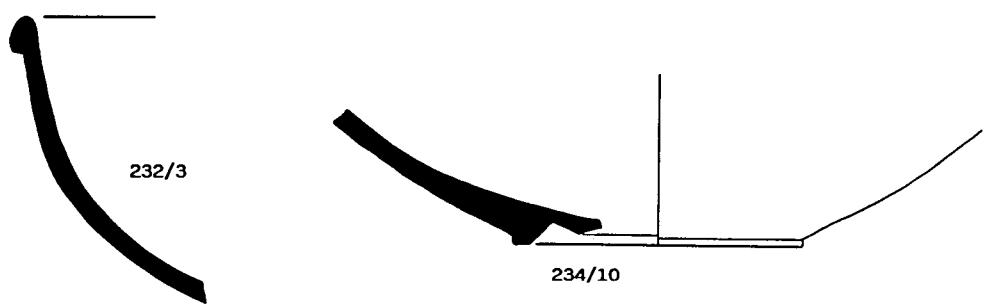
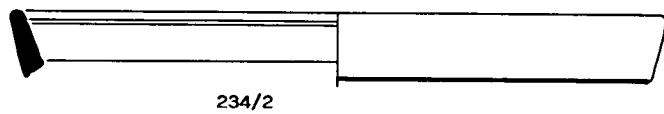
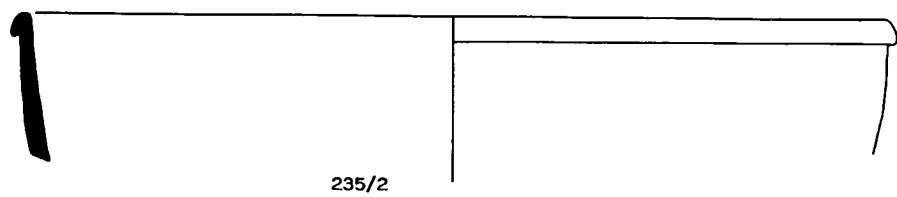
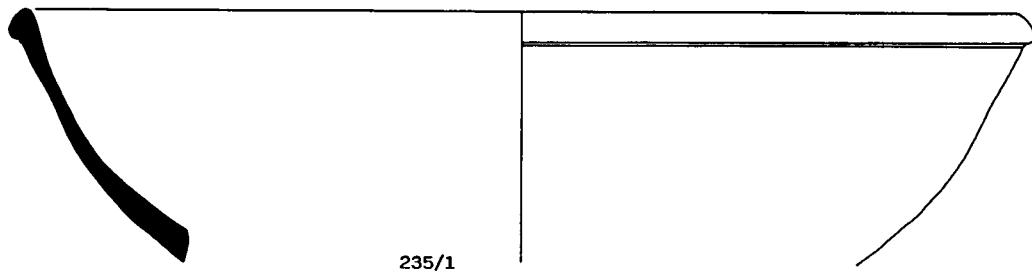
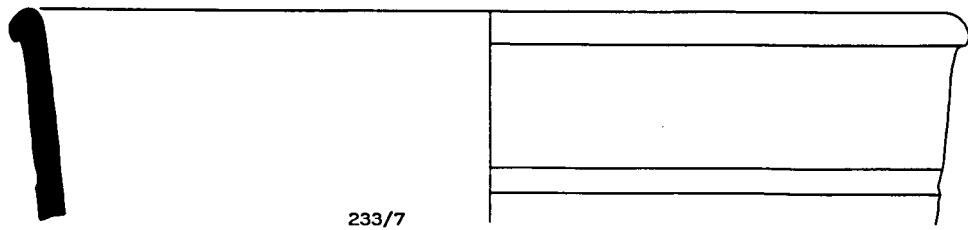
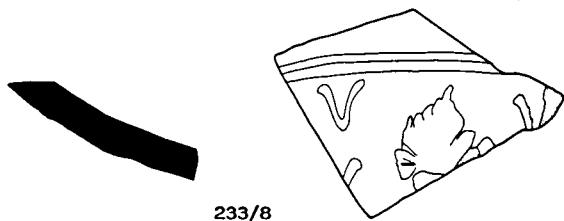


Lámina 71

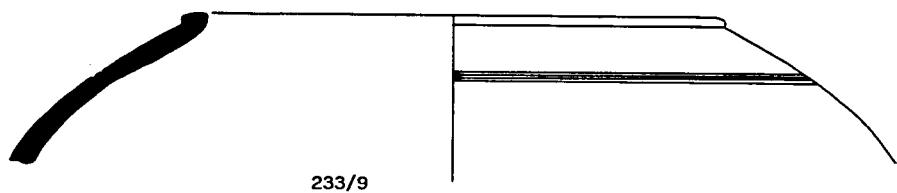




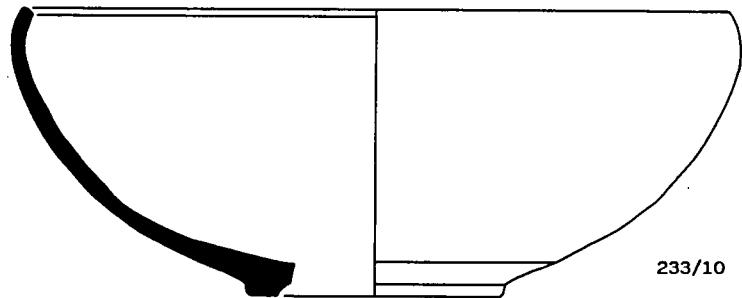
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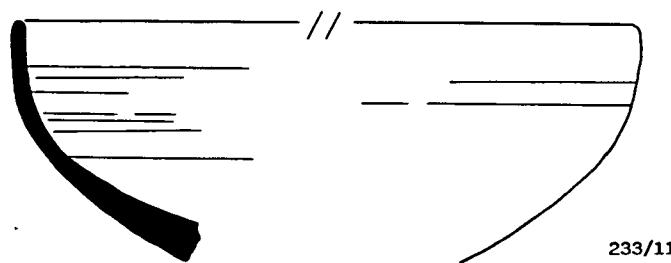
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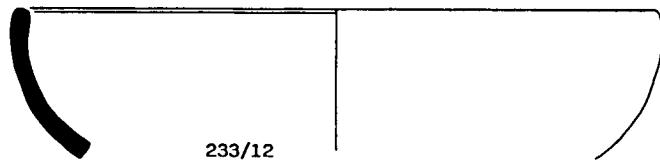


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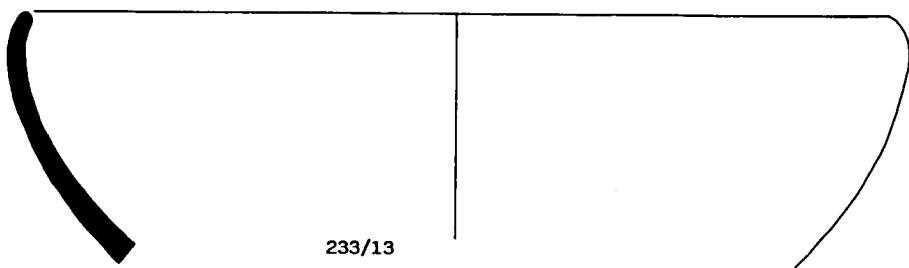


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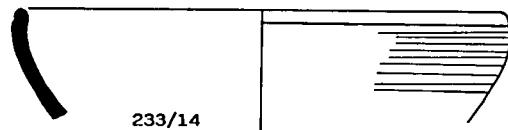
Lámina 73



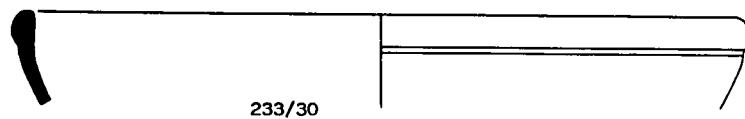
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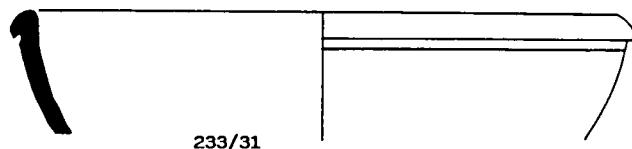
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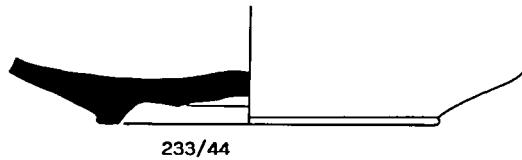


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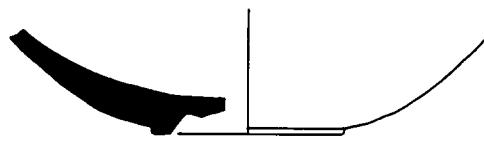


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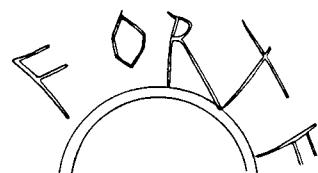
Lámina 74



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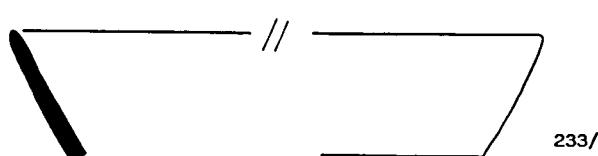
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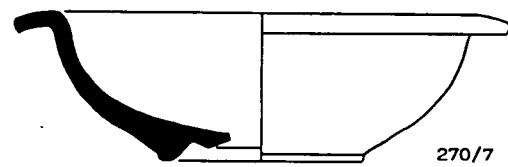
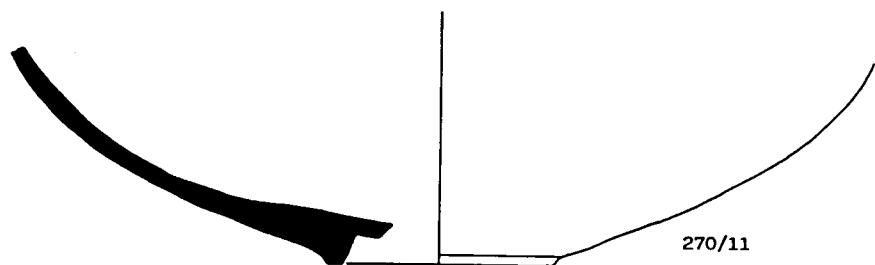
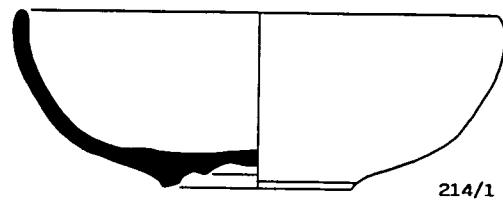
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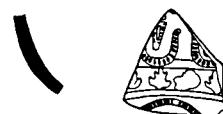


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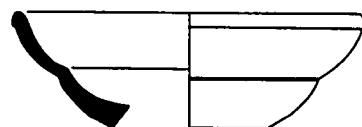




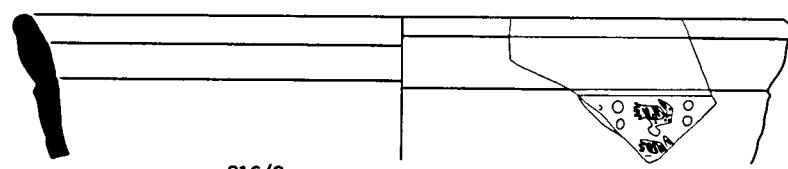
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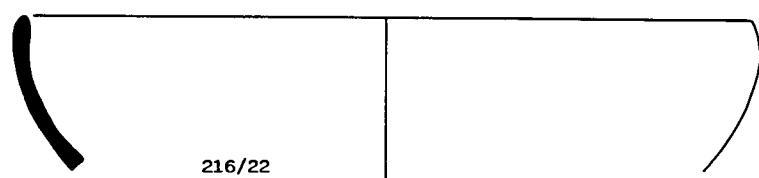
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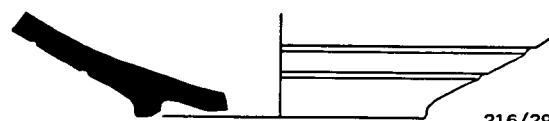
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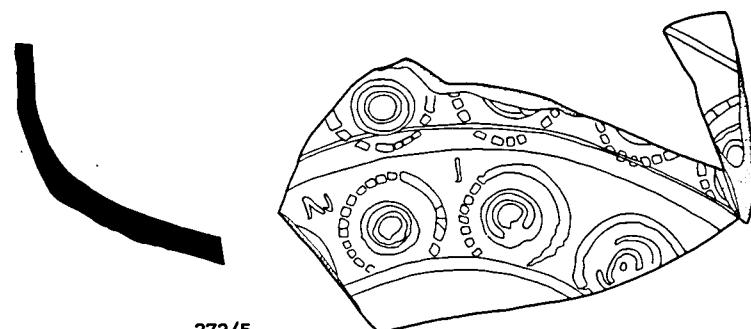
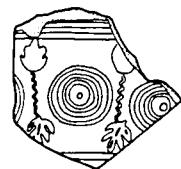
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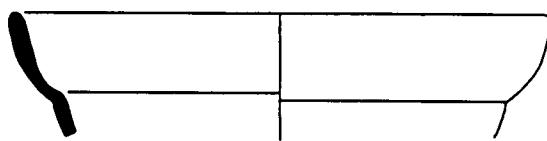
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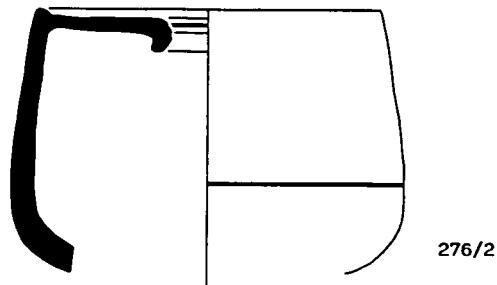
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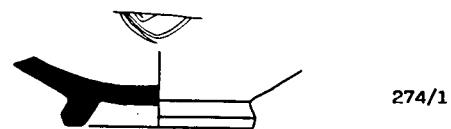
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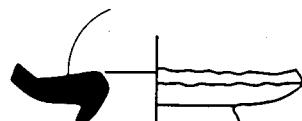
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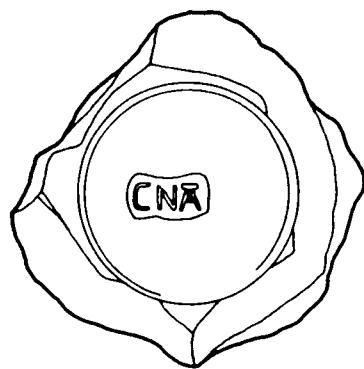


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1

278/3



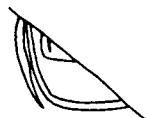
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2

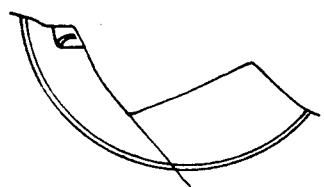


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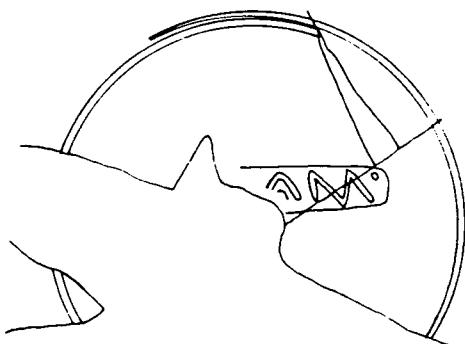


4

1. Sobre TSI, vaso indeterminado (236/1).
2. Sobre TSSg, forma Drag. 27 (253/3).
3. Sobre TSSg, vaso indeterminado (624/4).
4. Sobre TSSg, vaso indeterminado (274/1).



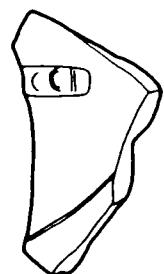
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6

OPAV. F V O

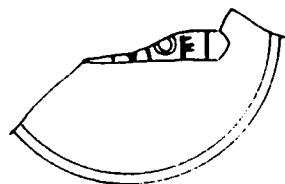
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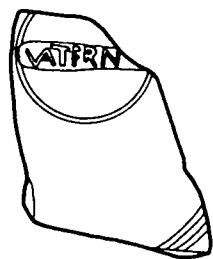
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9

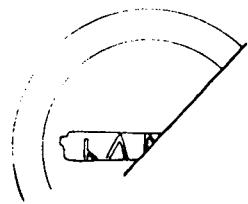


10



11

5. Sobre TSH, forma indeterminada (225/75).
6. Sobre TSH, plato indeterminado (228/13).
7. Sobre TSH, forma Drag. 15/17 (228/14).
8. Sobre TSH, plato indeterminado (238/16).
9. Sobre TSH, vaso indeterminado (248/3).
10. Sobre TSH, forma Drag. 15/17 (253/39).
11. Sobre TSH, plato indeterminado (267/4).

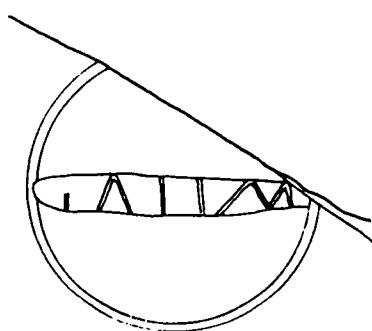


12



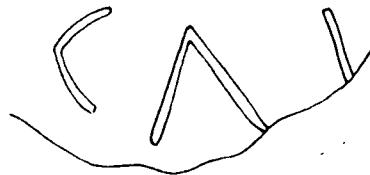
13

14
SMF

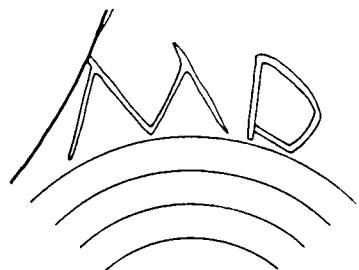


15

12. Sobre TSH, forma Drag. 46 (618/53).
13. Sobre TSH, vaso indeterminado (618/90).
14. Sobre TSH, forma Drag. 35 (744/3).
15. Sobre TSH, forma Drag. 15/17 (474/74).



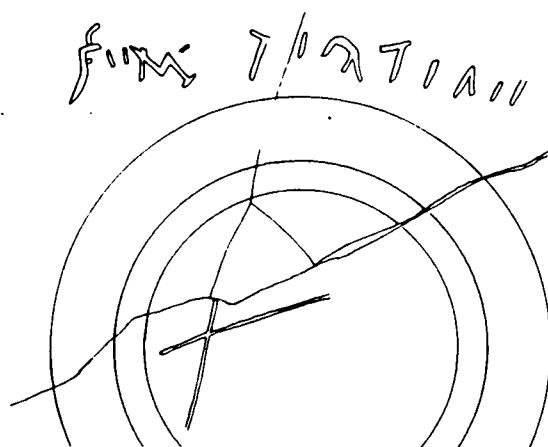
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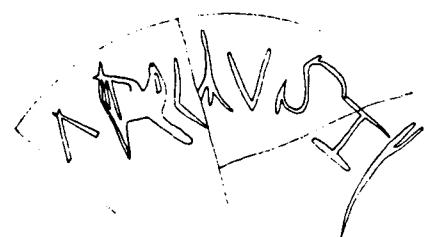
2



3

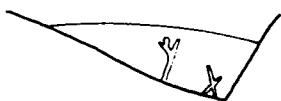


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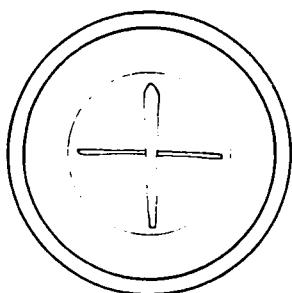


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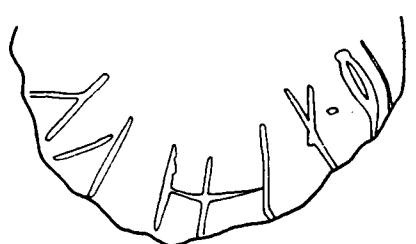
1. Sobre TSH, forma indeterminada (225/75).
2. Sobre TSH, forma Drag. 15/17 (228/14).
3. Sobre TSSg, forma Drag. 27 (253/3).
4. Sobre TSH, forma Drag. 15/17 (306/56).
5. Sobre TSH, vaso indeterminado (306/96).



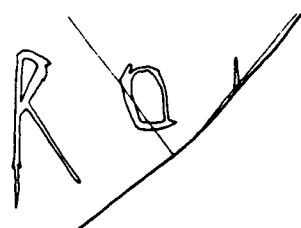
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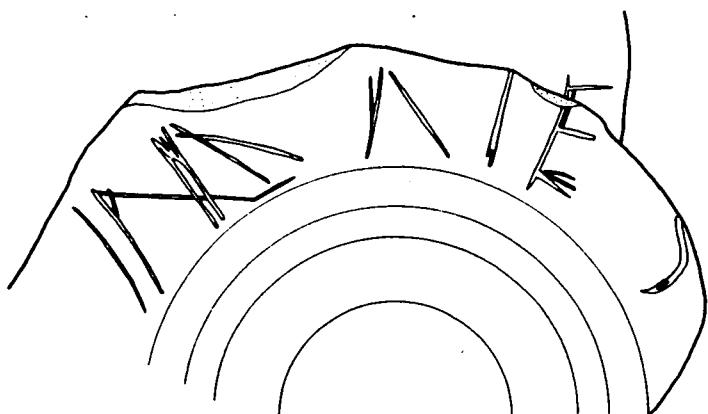
7



8

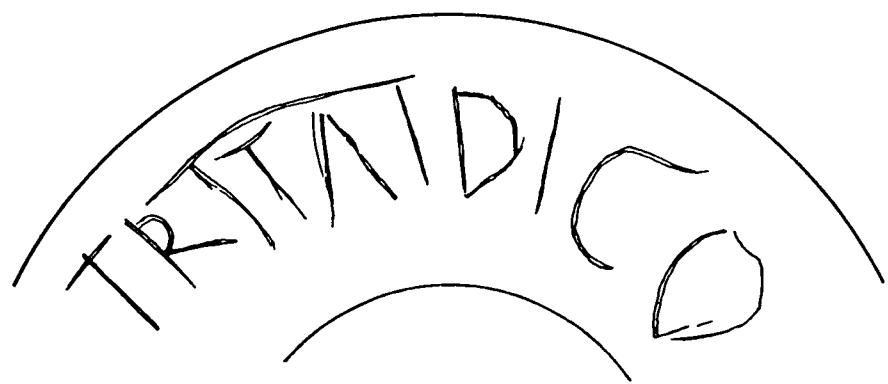


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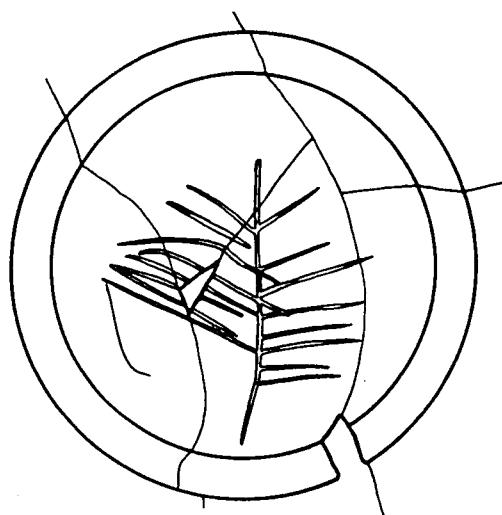


10

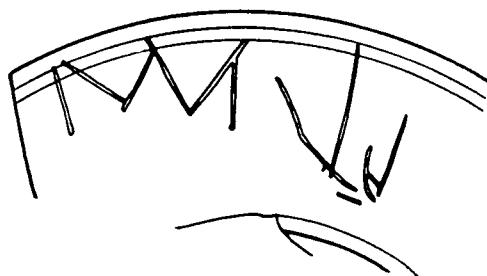
6. Sobre TSH, forma Drag. 15/17 (616/3).
7. Sobre TSH, forma Drag. 27 (618/38).
8. Sobre TSH, vaso indeterminado (618/91).
9. Sobre TSH/TSHA, forma Ritt. 8 (622/18).
10. Sobre TSHA, forma Ritt. 8 b.



11

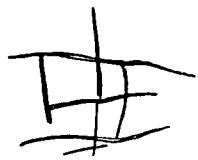


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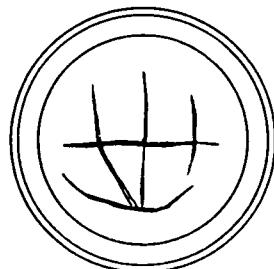


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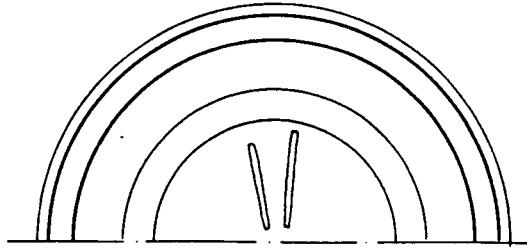
11. Sobre TSSg, forma Drag. 24/25 (371/2).
12. Sobre TSH, forma Drag. 29 (371/8).
13. Sobre TSH, forma Drag. 30 (371/15).



14



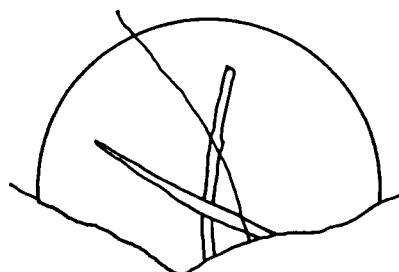
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16

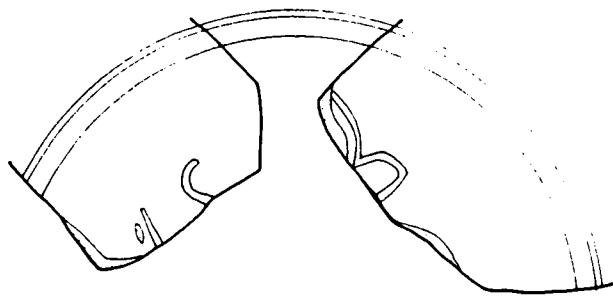


17

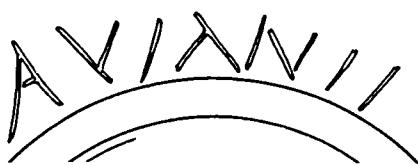


18

14. Sobre TSH, forma Drag. 27 (371/42).
15. Sobre TSH, forma Drag. 27 (371/42).
16. Sobre TSH, forma Hisp. 5 (371/43).
17. Sobre TSH, forma indeterminada (474/48).
18. Sobre TSHA, forma Drag. 37 avanzada (474/65).



19



20



21



22

19. Sobre TSHA, forma Drag. 27 (474/103).

20. Sobre TSHA, forma Ritt. 8 b (474/151).

21. Sobre TSH/TSHA, vaso indeterminado (474/185).

22. Sobre TSHA, vaso indeterminado (233/45).

M2.2.1



225/4

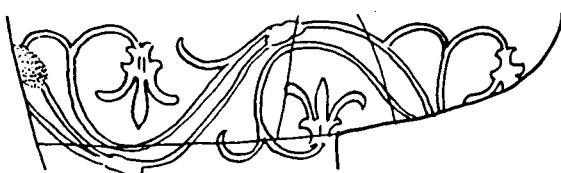


305/2

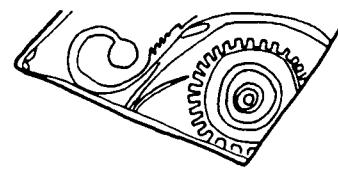


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M2.3.1



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225/3



225/4

M2.3.2



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M2.3.3



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M2.3.5



225/4

M2.3.8

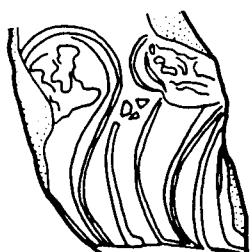


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M2.4.4



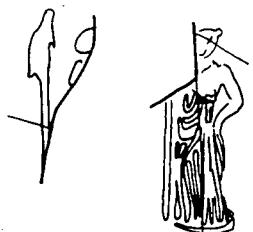
278/1

M2.1.1



306/22

M2.1.2



371/17



241/2



307/9



757/5

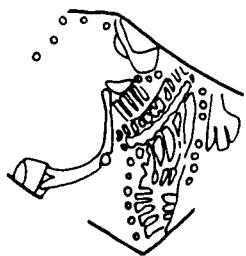
M2.1.3



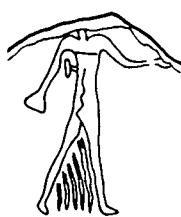
371/8



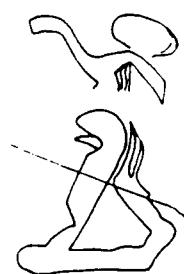
77/1



225/28



255/1



618/8



618/5



755/3



755/3



155/4

M2.2.1



371/7



371/8



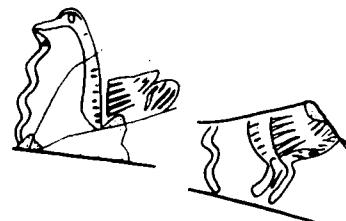
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371/11



371/15

371/16



254/1



254/1



257/2



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306/15



306/19



306/21



601/1



601/1



755/3



155/2



216/2

M2.2.1



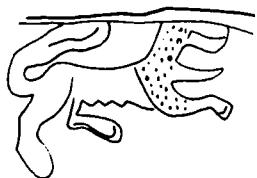
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754/3

M2.2.3



242/4



307/6

M2.2.4



254/1

M2.2.5



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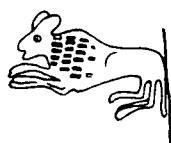


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757/3

M2.2.6



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155/3

M2.2.7



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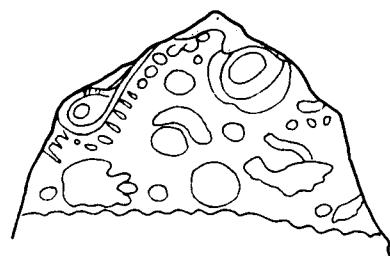
371/9

M2.3.1

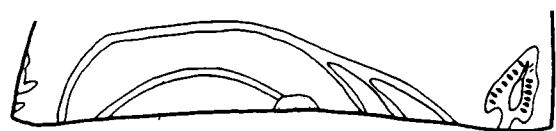
225/12



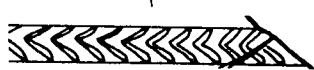
599/3



757/54



155/2

M2.3.4

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77/1



225/13



226/7



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254/1



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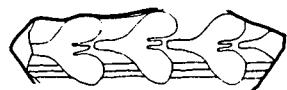
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306/17



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306/15



306/16



306/16



306/17



306/20



307/6



601/1



757/3



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M2.3.6



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306/18



307/6

M2.3.7



225/12



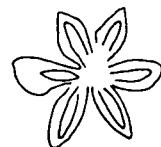
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243/1



254/2



306/21



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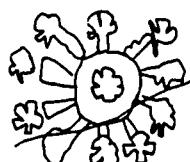
616/1



616/1

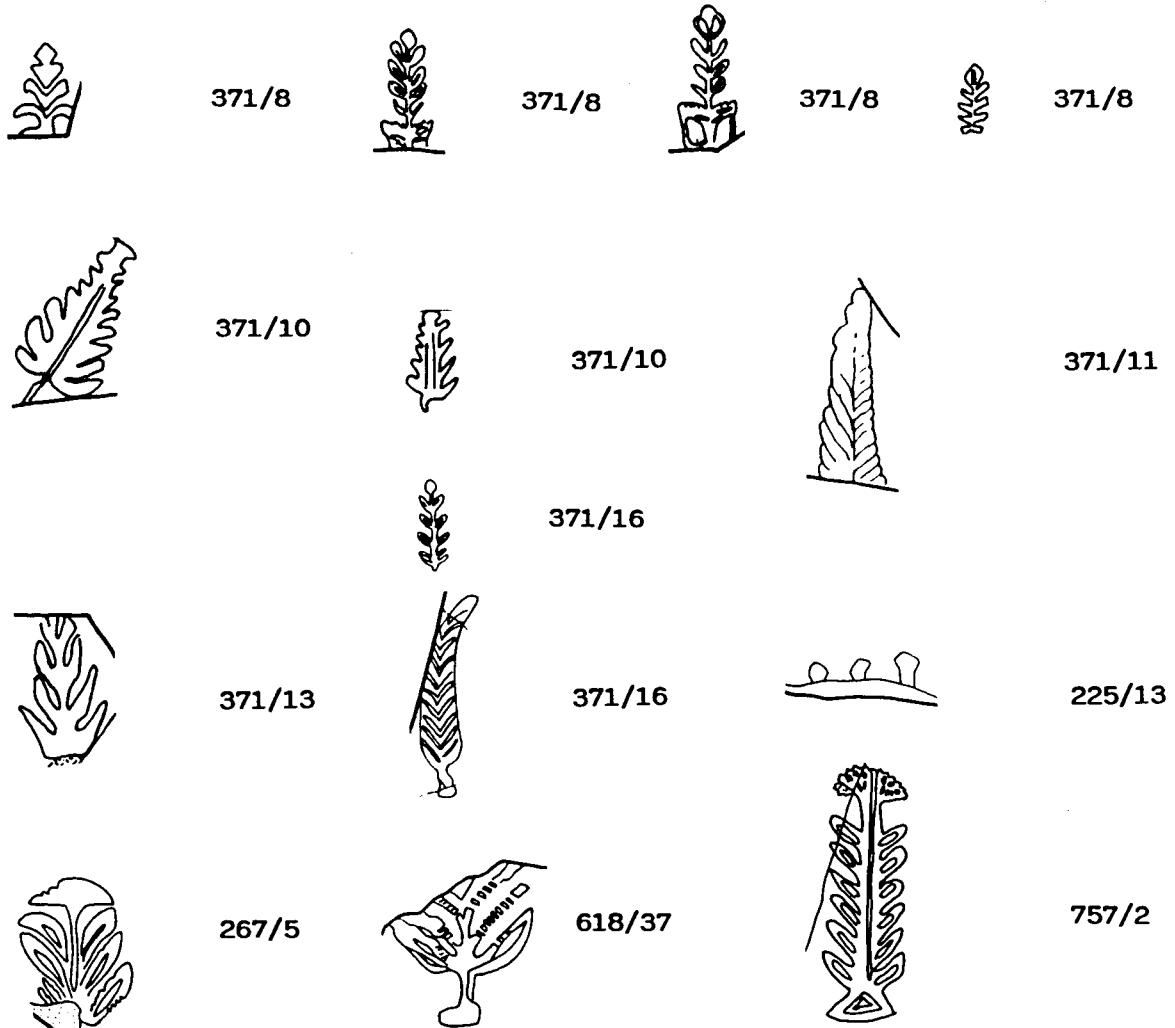


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M2.3.9



M2.3.10

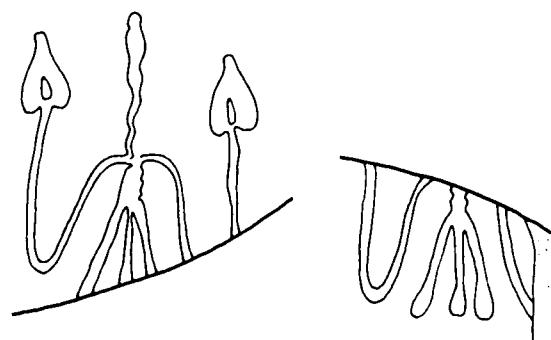


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M2.3.11



756/4



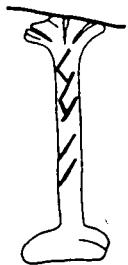
155/2

M2.3.12



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M2.4.3.



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306/8

M2.4.4



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M2.4.7



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371/17



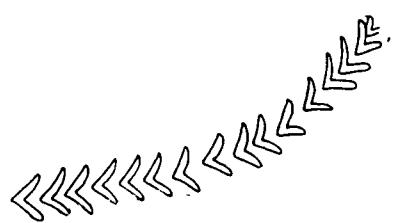
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M2.4.9



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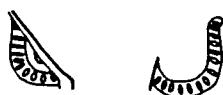
736/2

M2.4.11



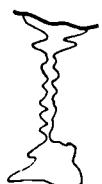
76/1

M2.4.12



216/3

M2.4.14



618/36

M2.5.6



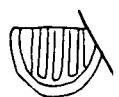
371/9

M2.5.7/M2.5.8



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M2.4.11

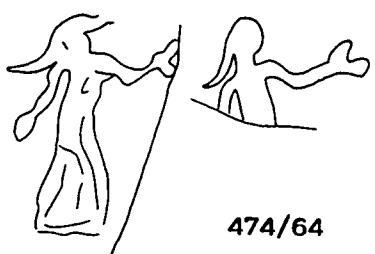


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M2.1.3



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M2.2.1



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M2.3.4



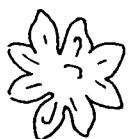
233/8

M2.3.5



233/8

M2.3.7

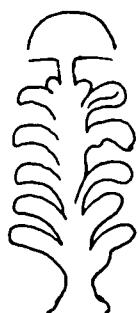


474/65

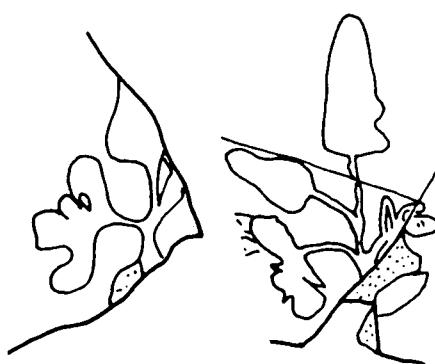


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M2.3.9



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622/13

M2.4.13



272/5

M2.4.14



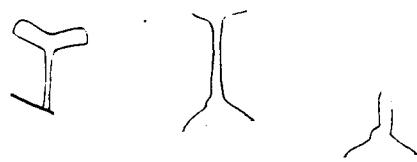
474/64



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FIGURAS

figura 1



N1.1.1



N1.2



N1.3



N1.4



N1.1.2.1



N1.5



N1.6



N1.1.2.2



N1.7



N1.8



N1.9



N1.1.2.3



N1.10



N1.11

Figura 2

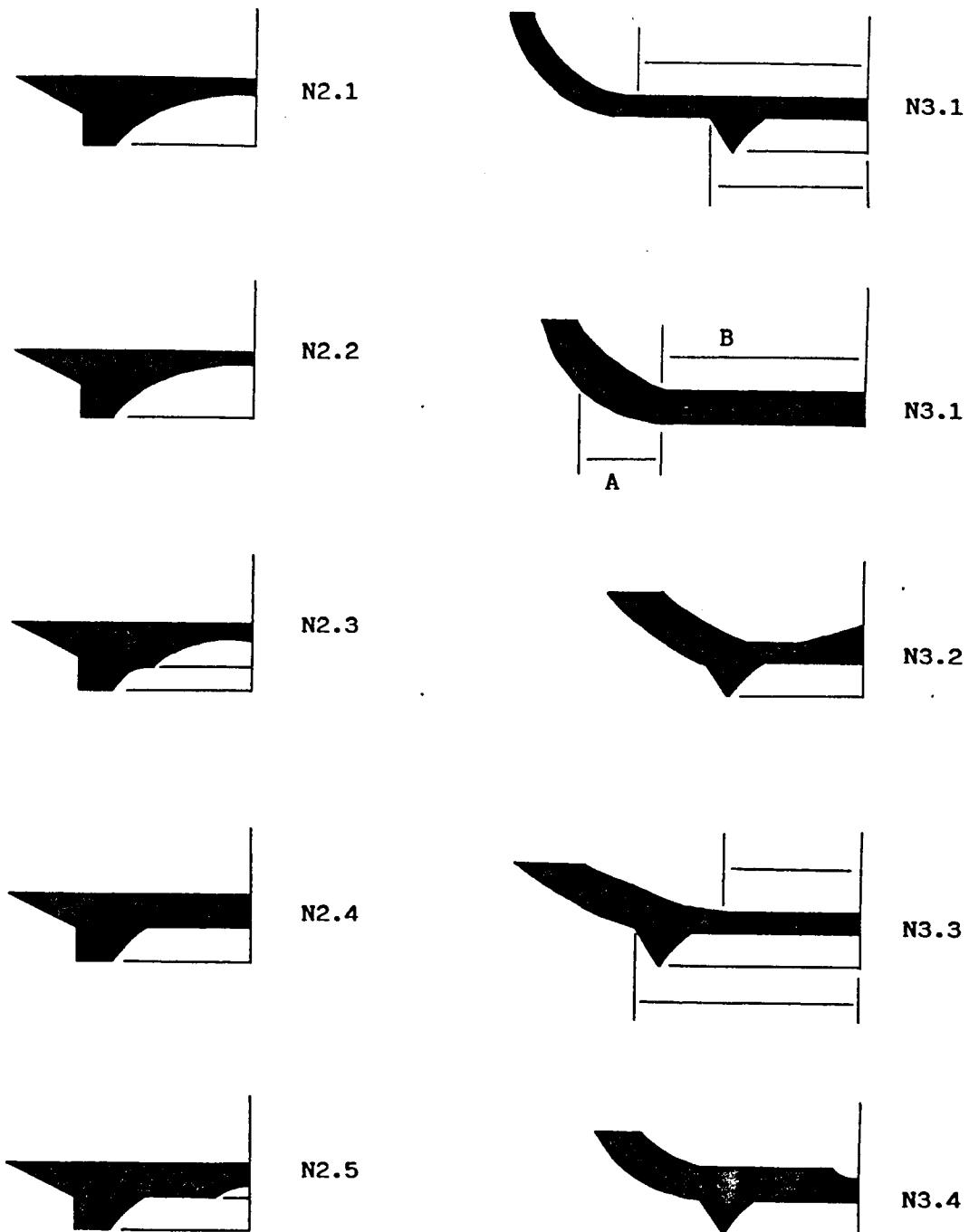


Figura 3

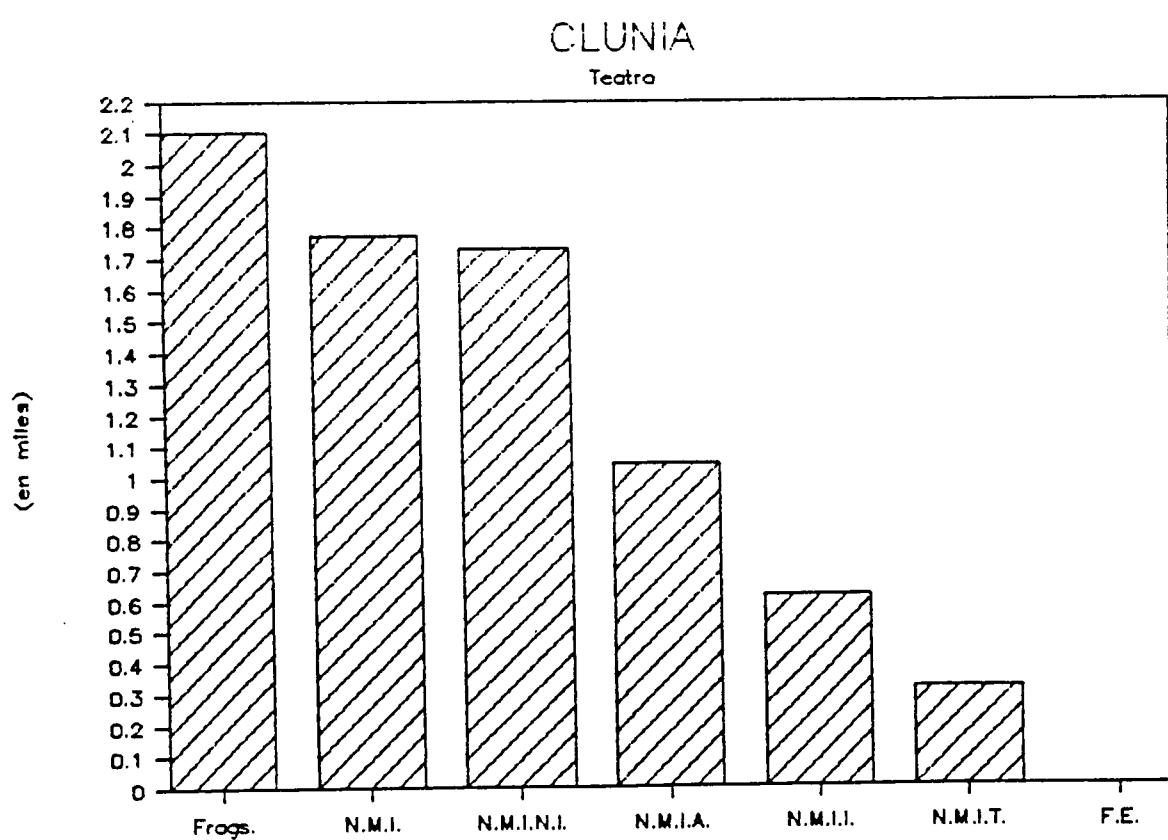
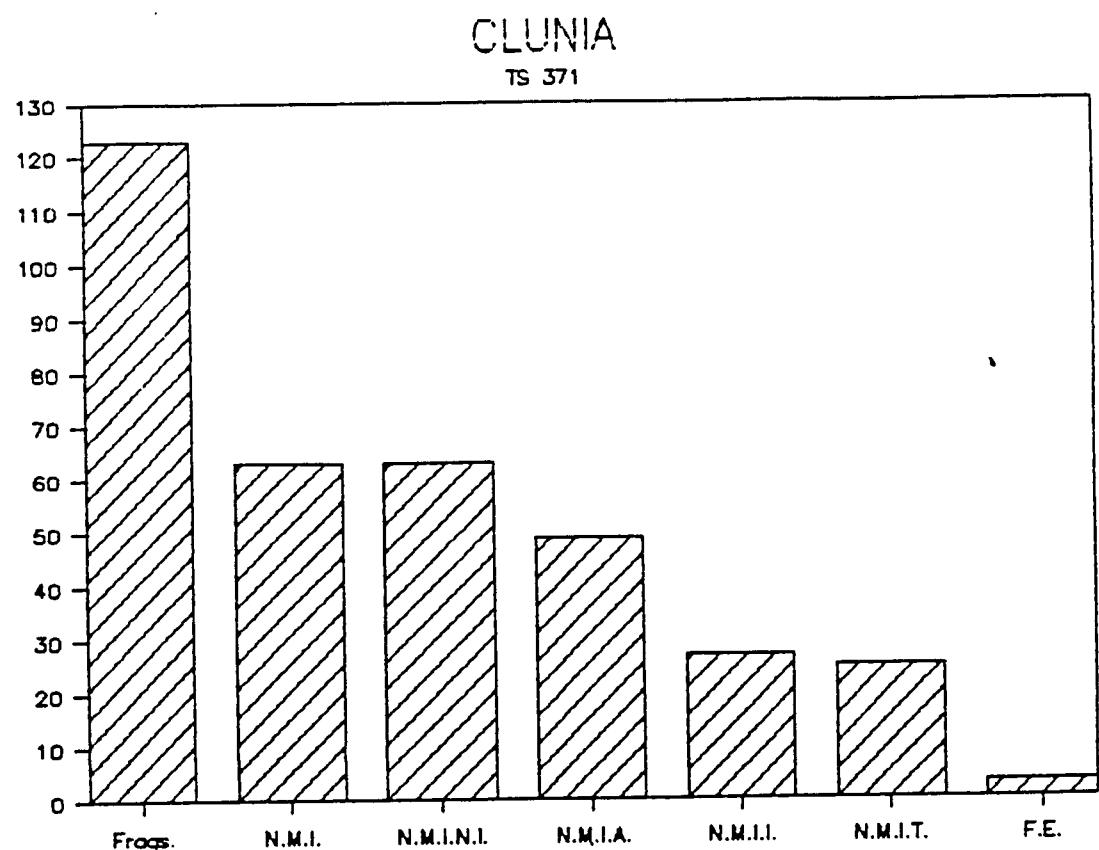


Figura 4

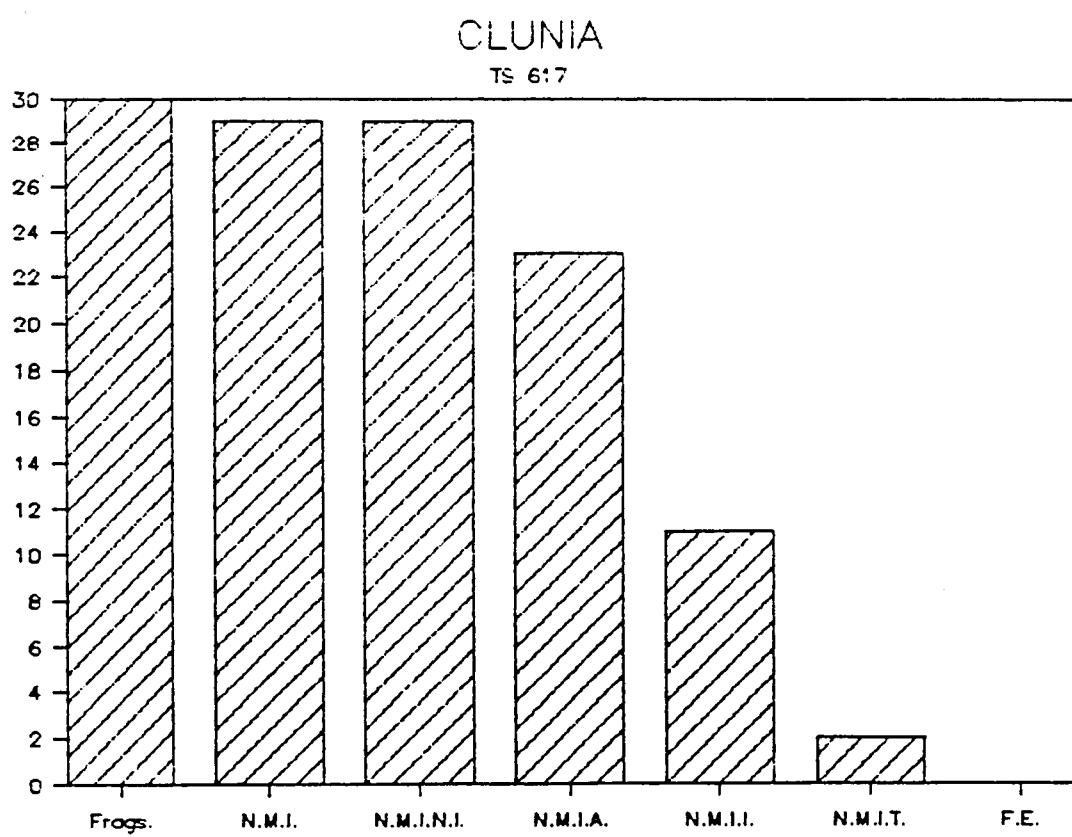
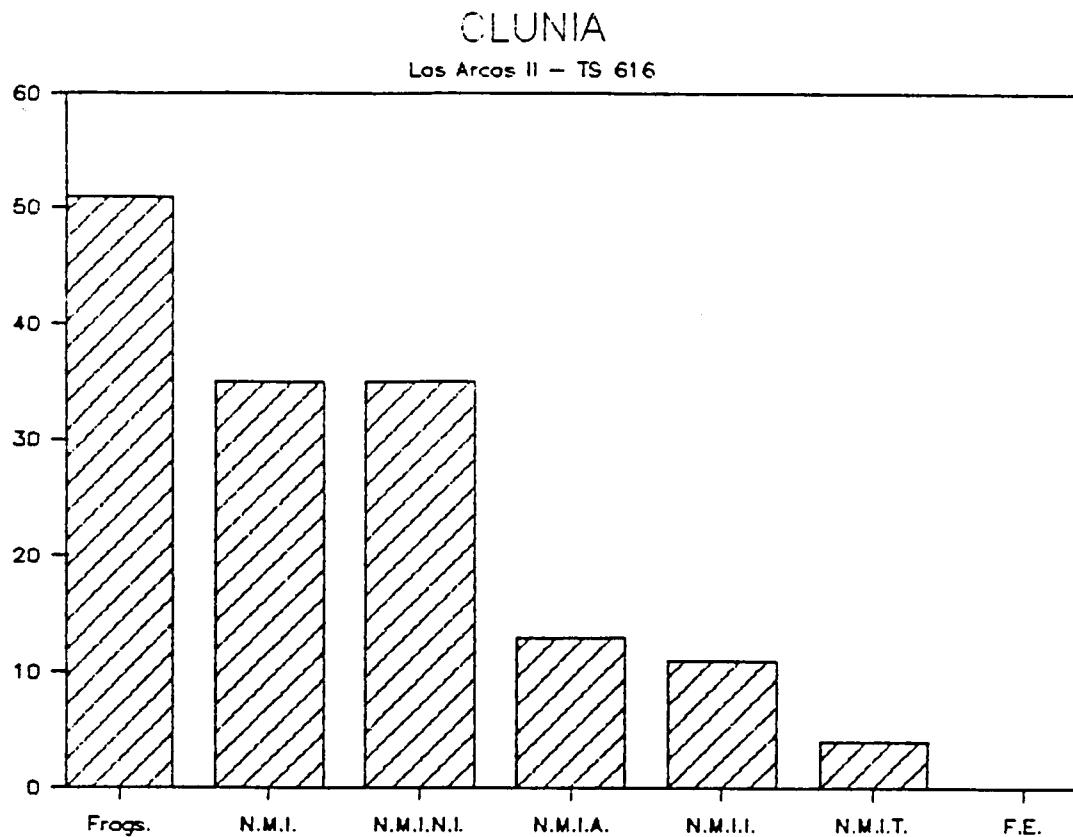


Figura 5

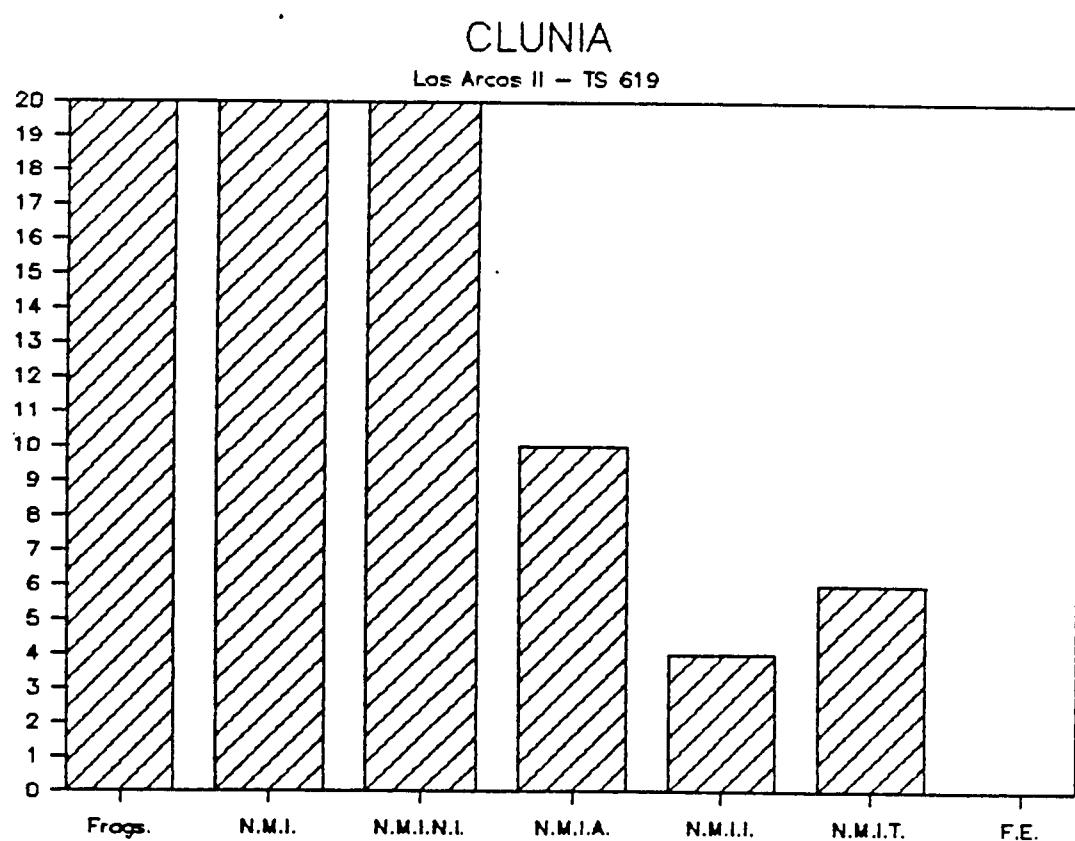
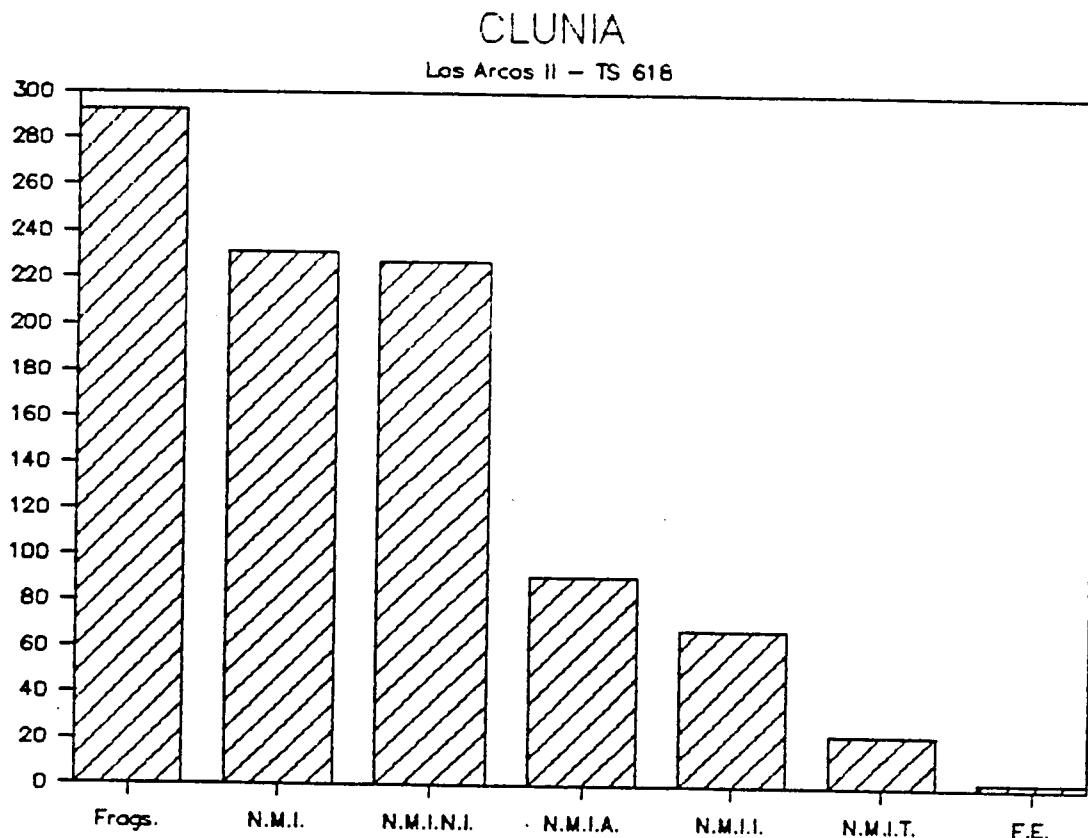
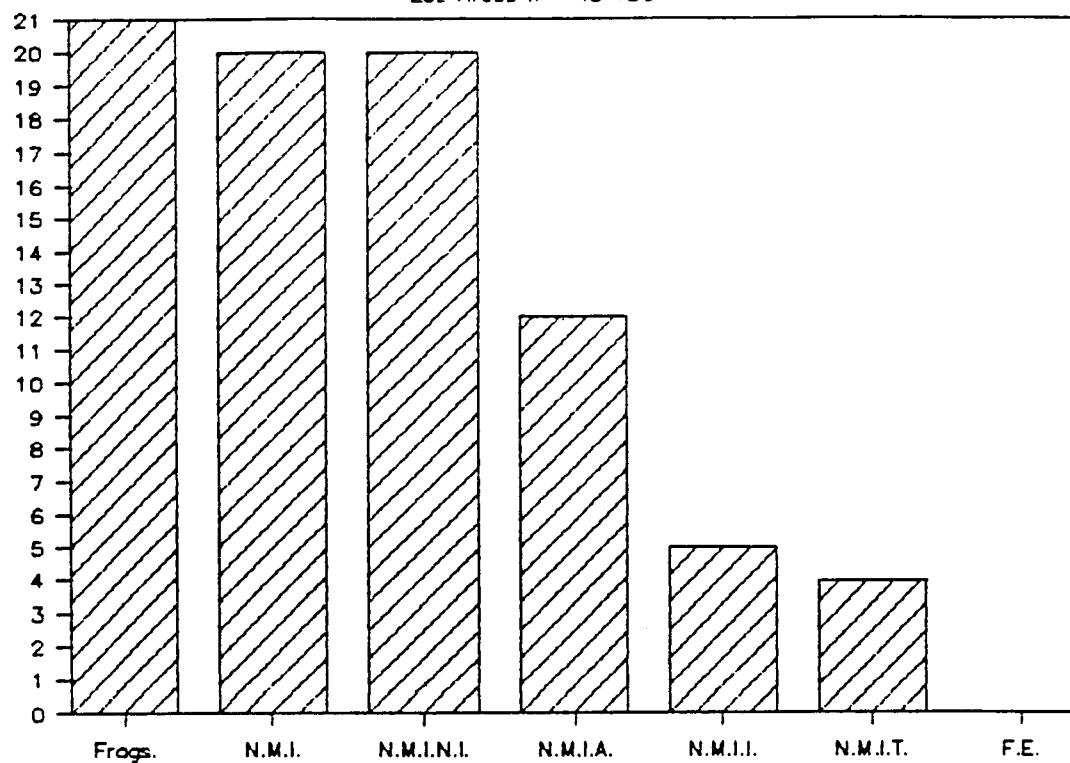


Figura 6

CLUNIA

Los Arcos II – TS 736



CLUNIA

Los Arcos II – TS 745

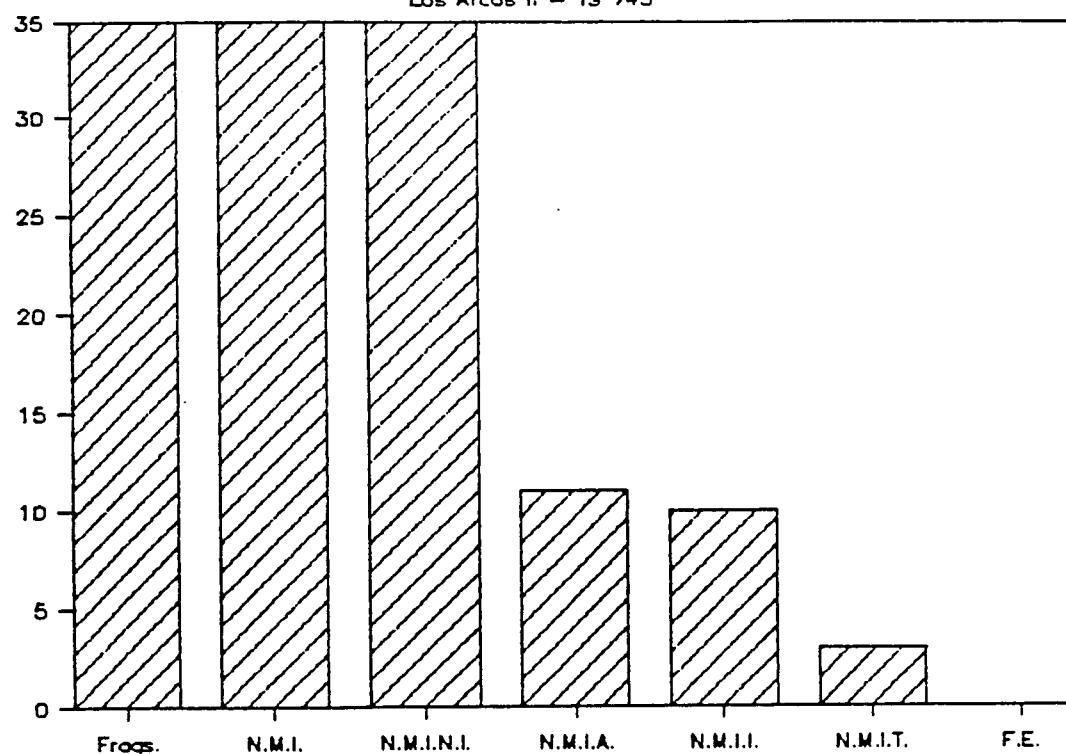


Figura 7

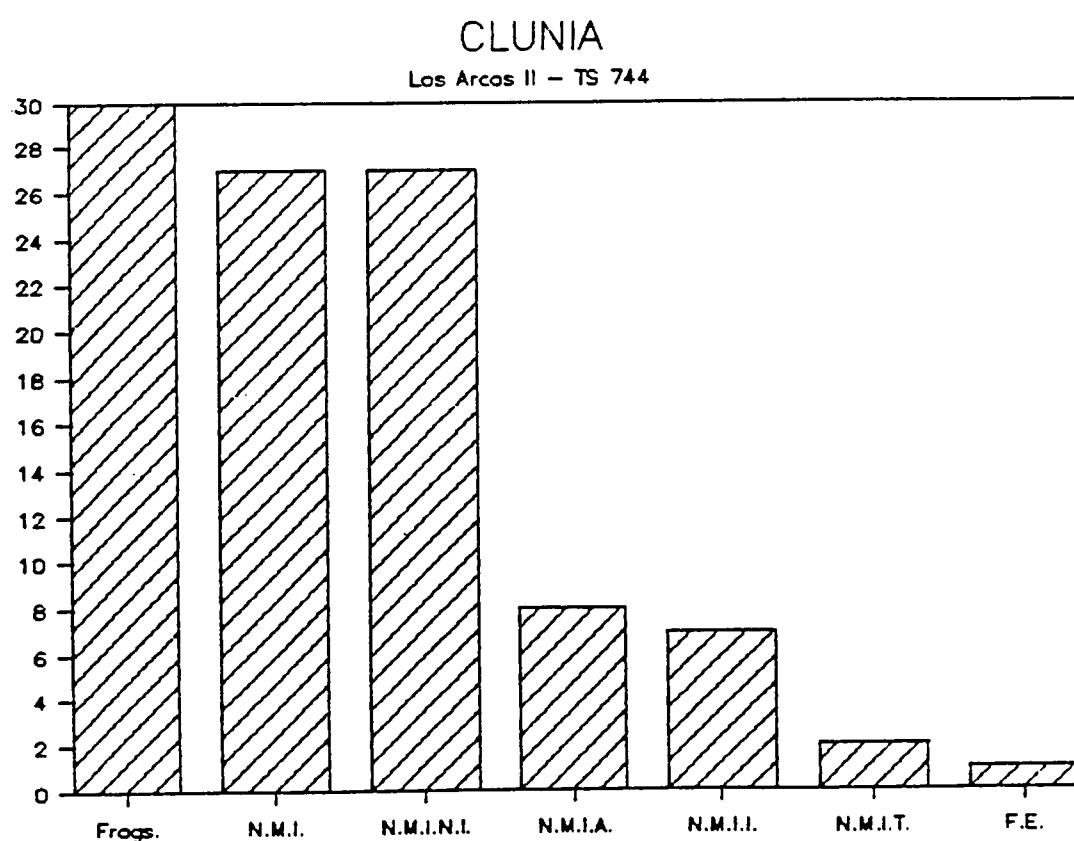
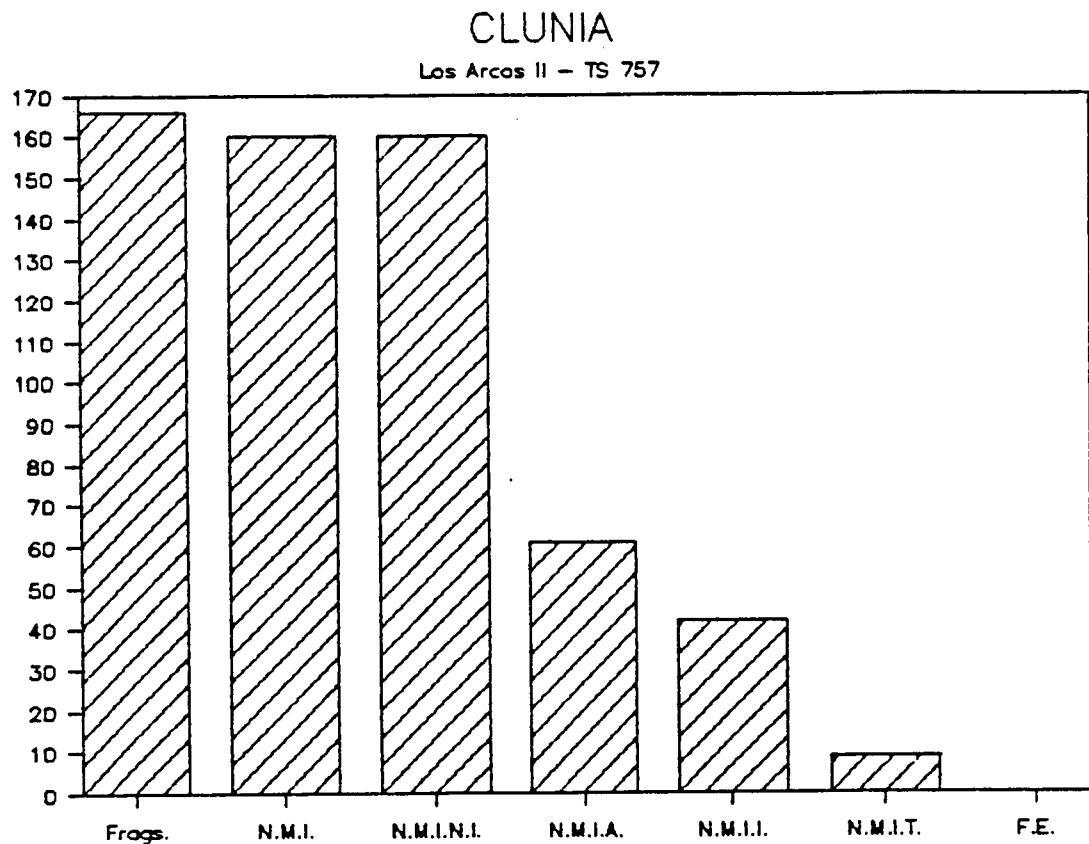


Figura 8

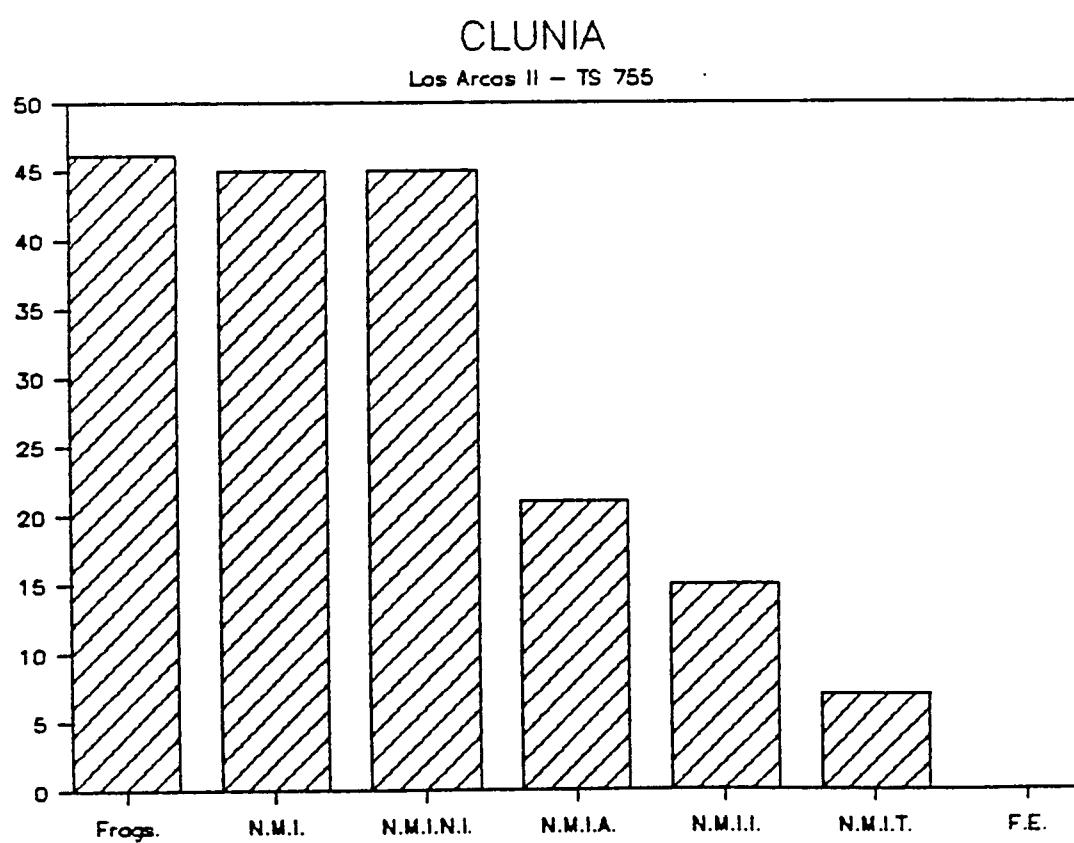
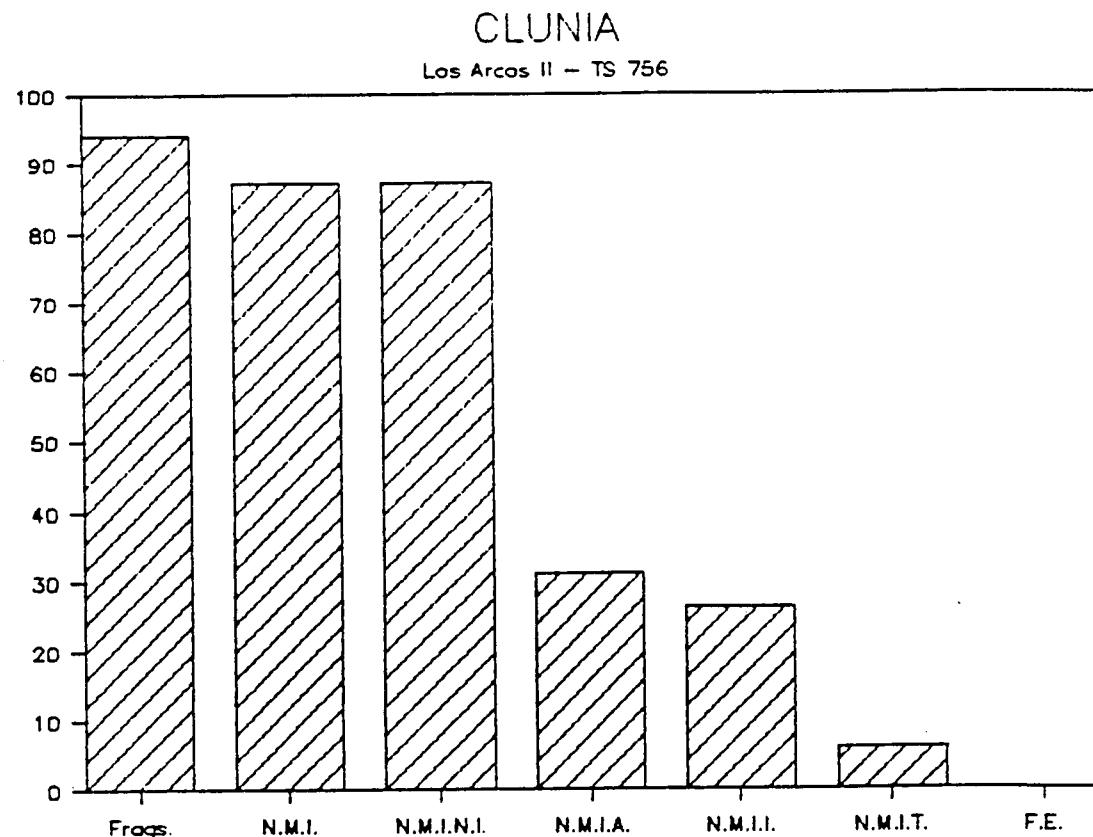
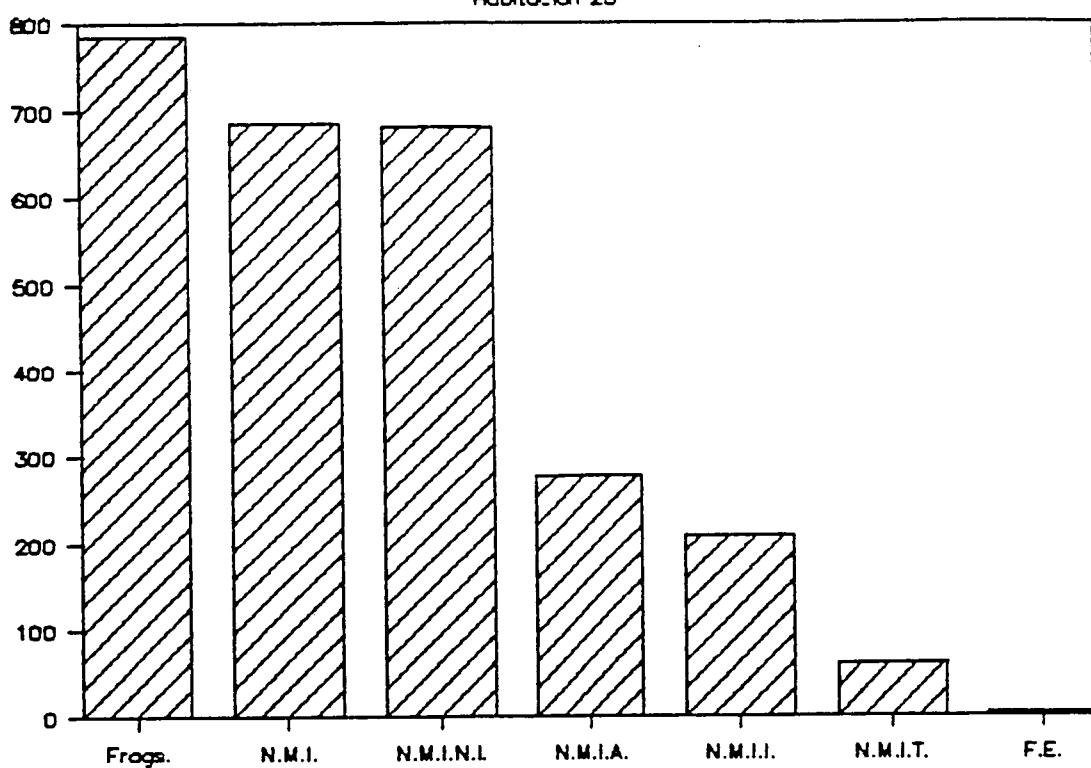


Figura 9

CLUNIA

Habitación 23



CLUNIA

Los Arcos II - TS 631

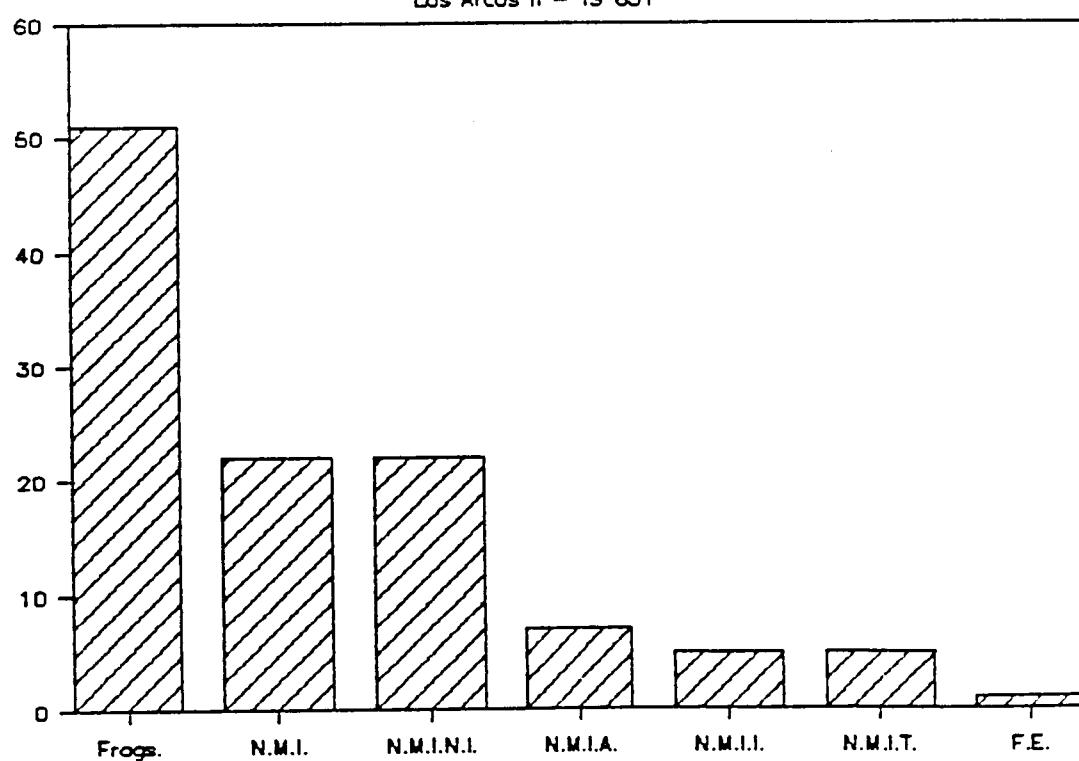


Figura 10

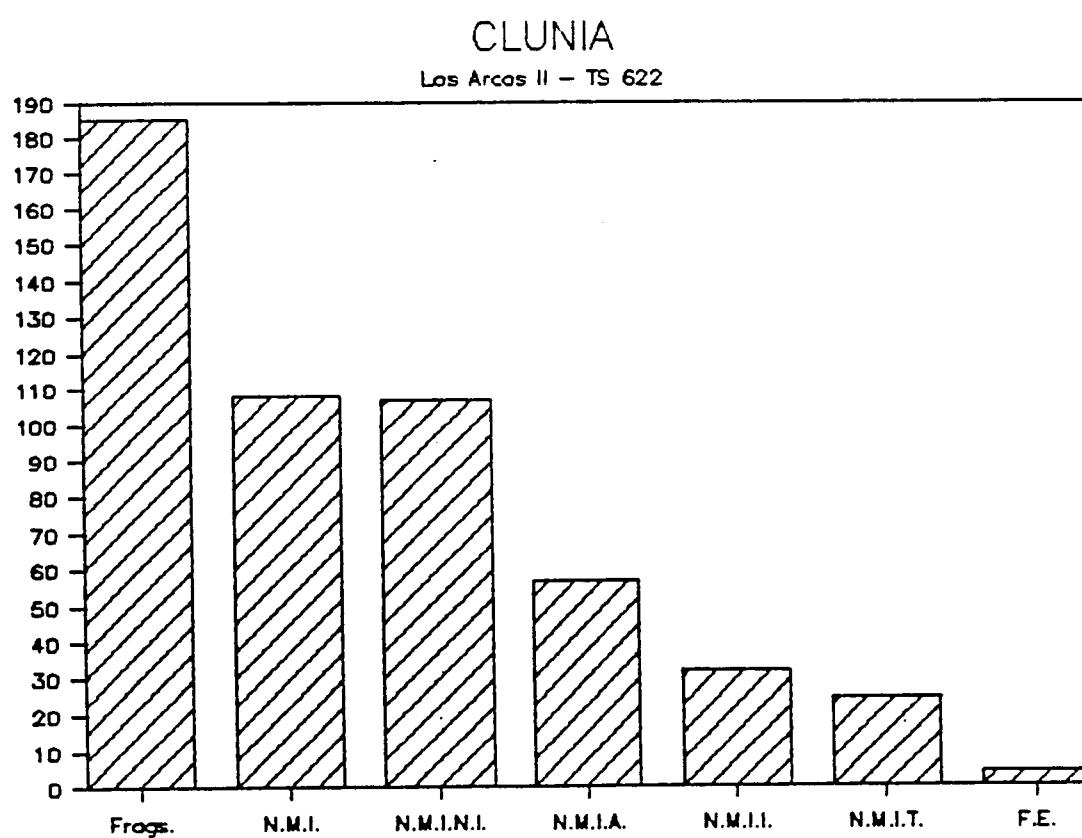
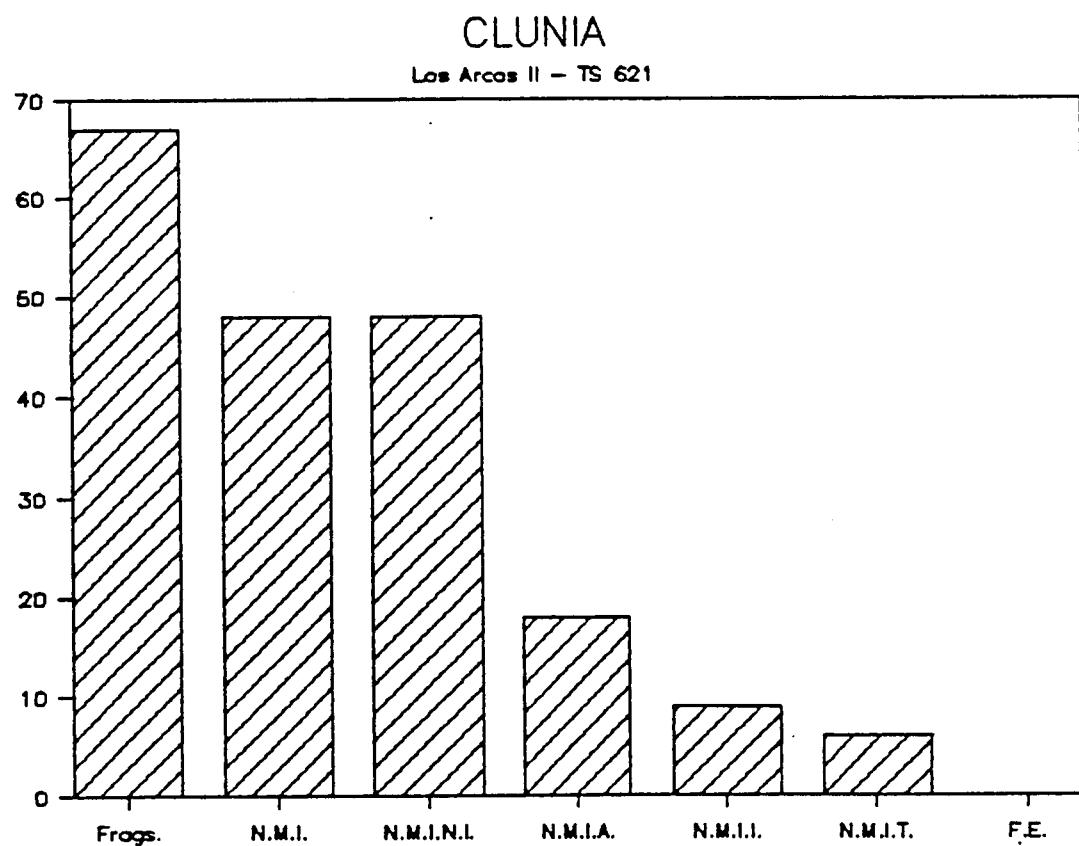
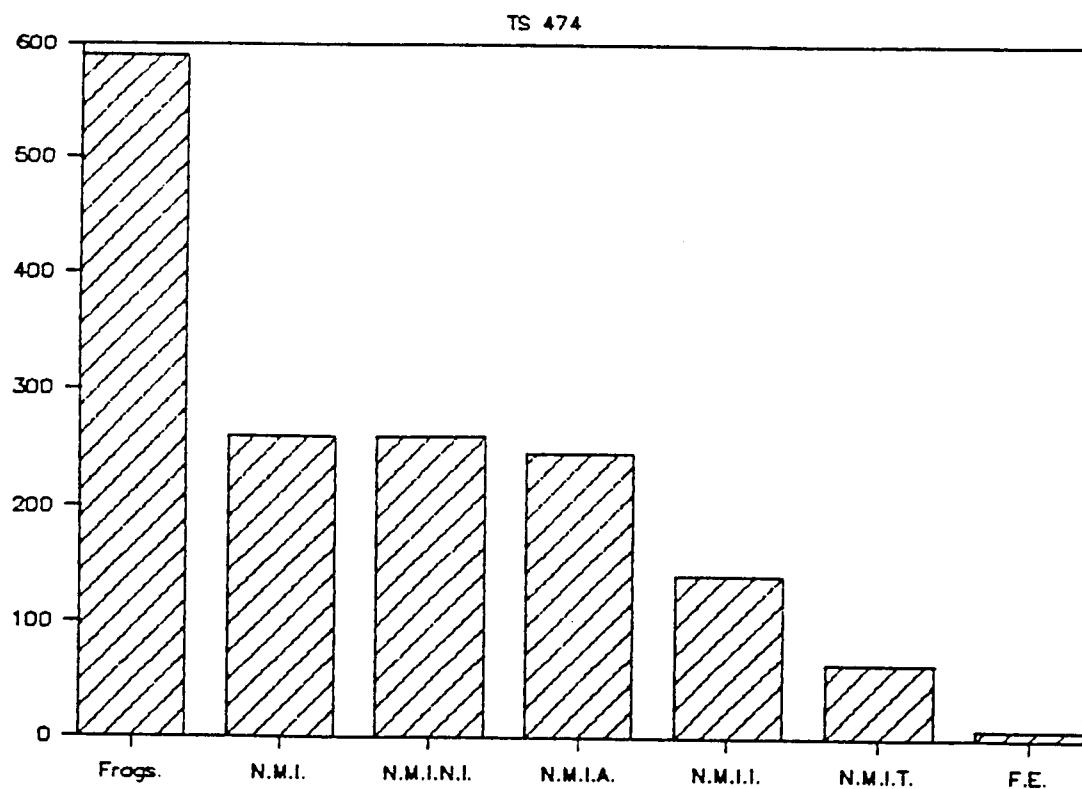


Figura 11



CLUNIA

Taberna 1

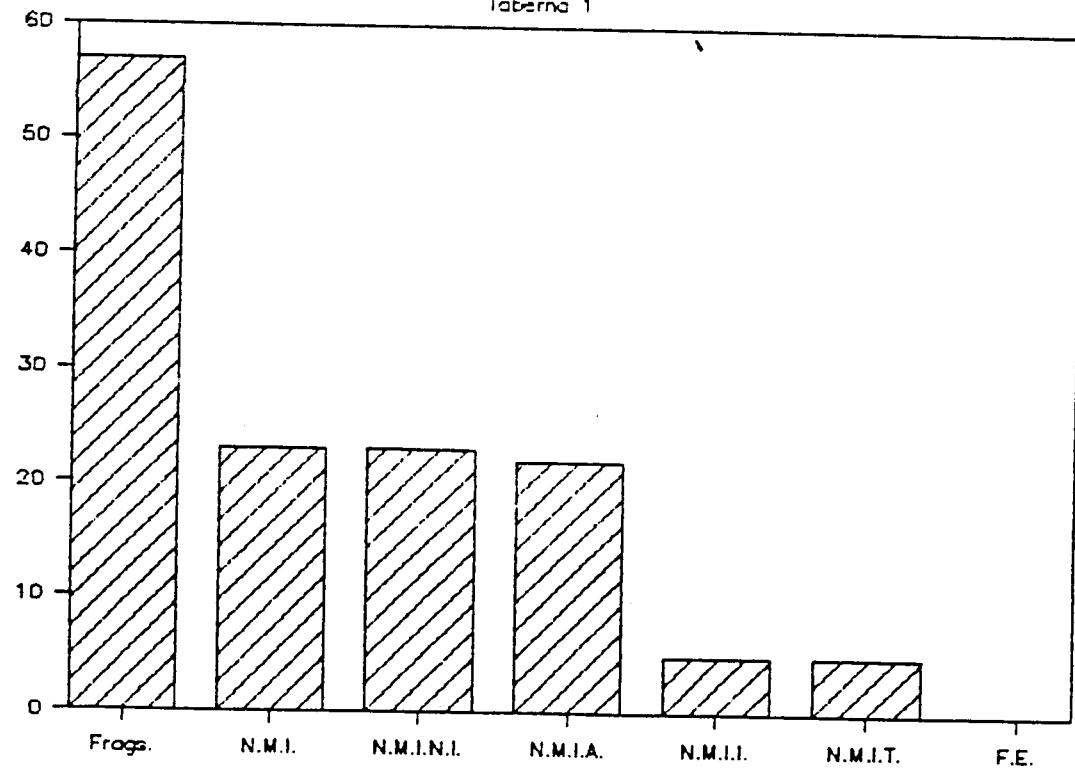
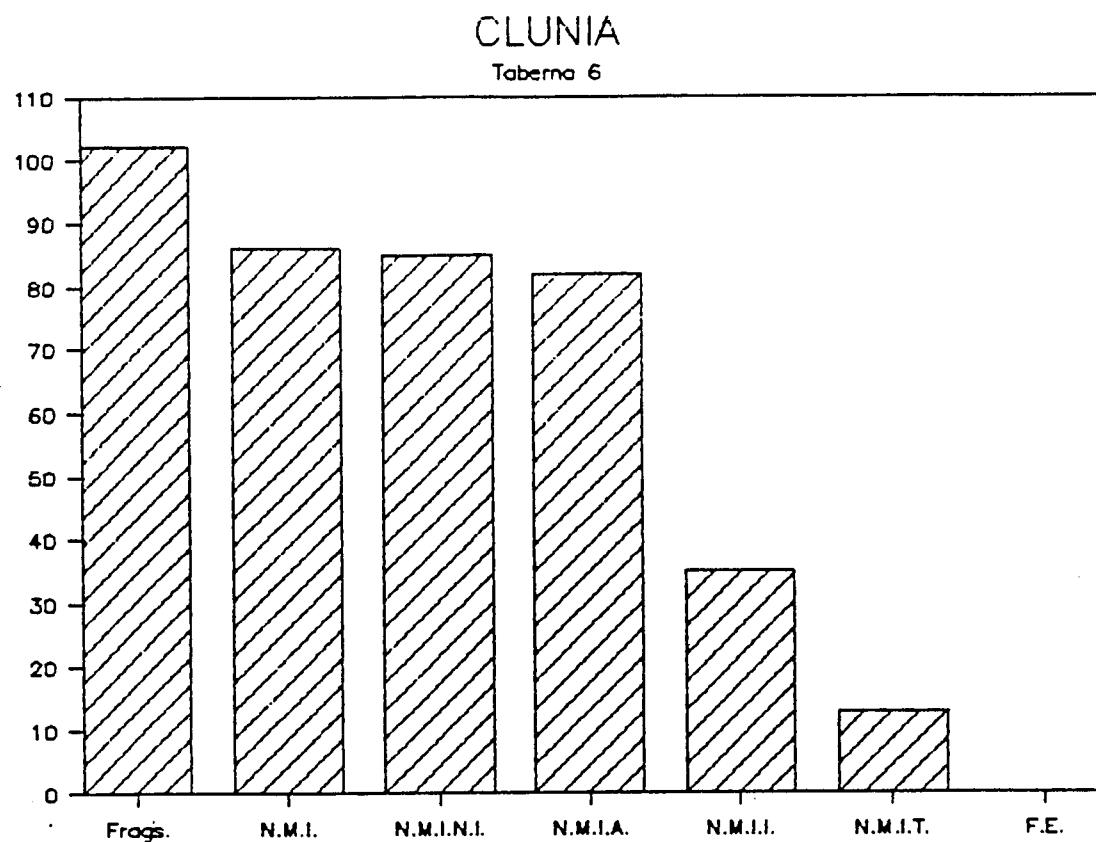


Figura 12



CLUNIA
Taberna 11

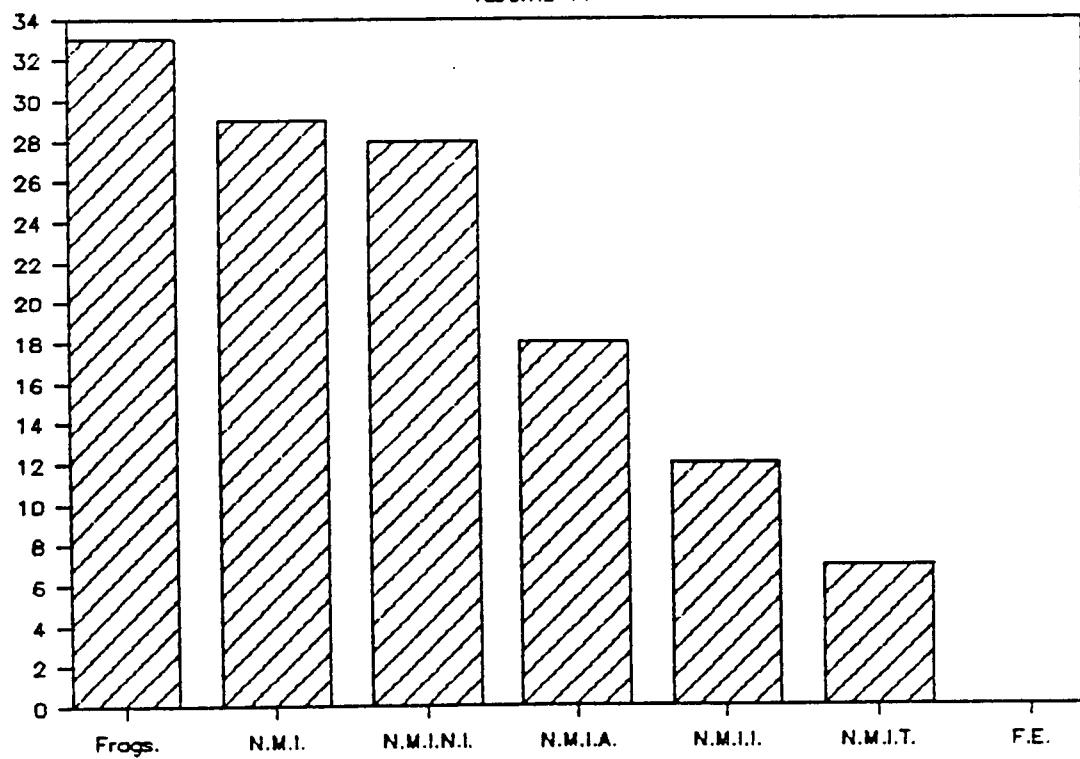
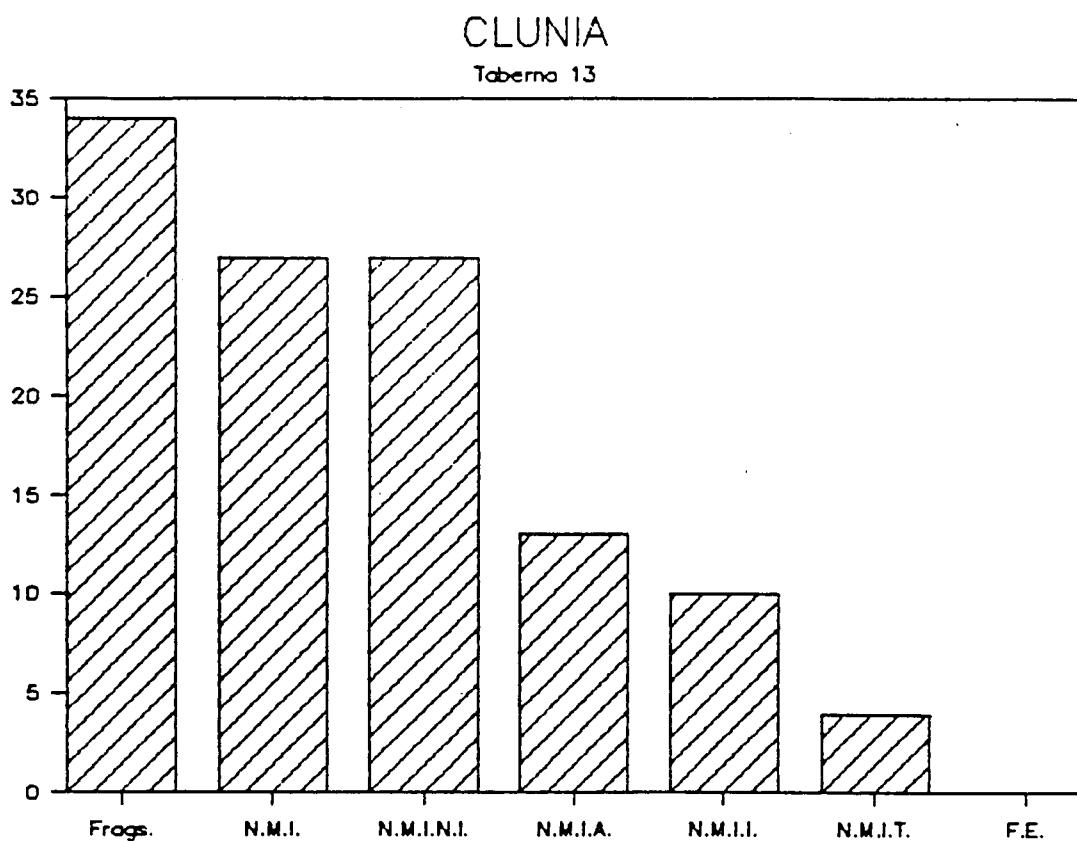
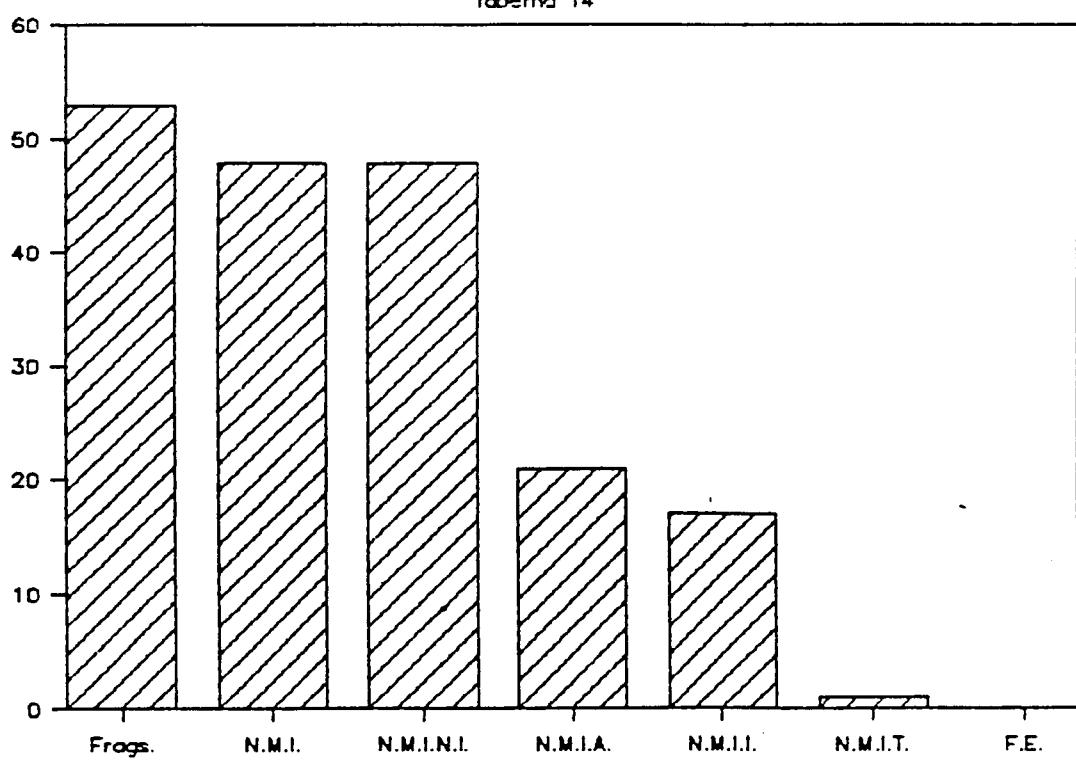


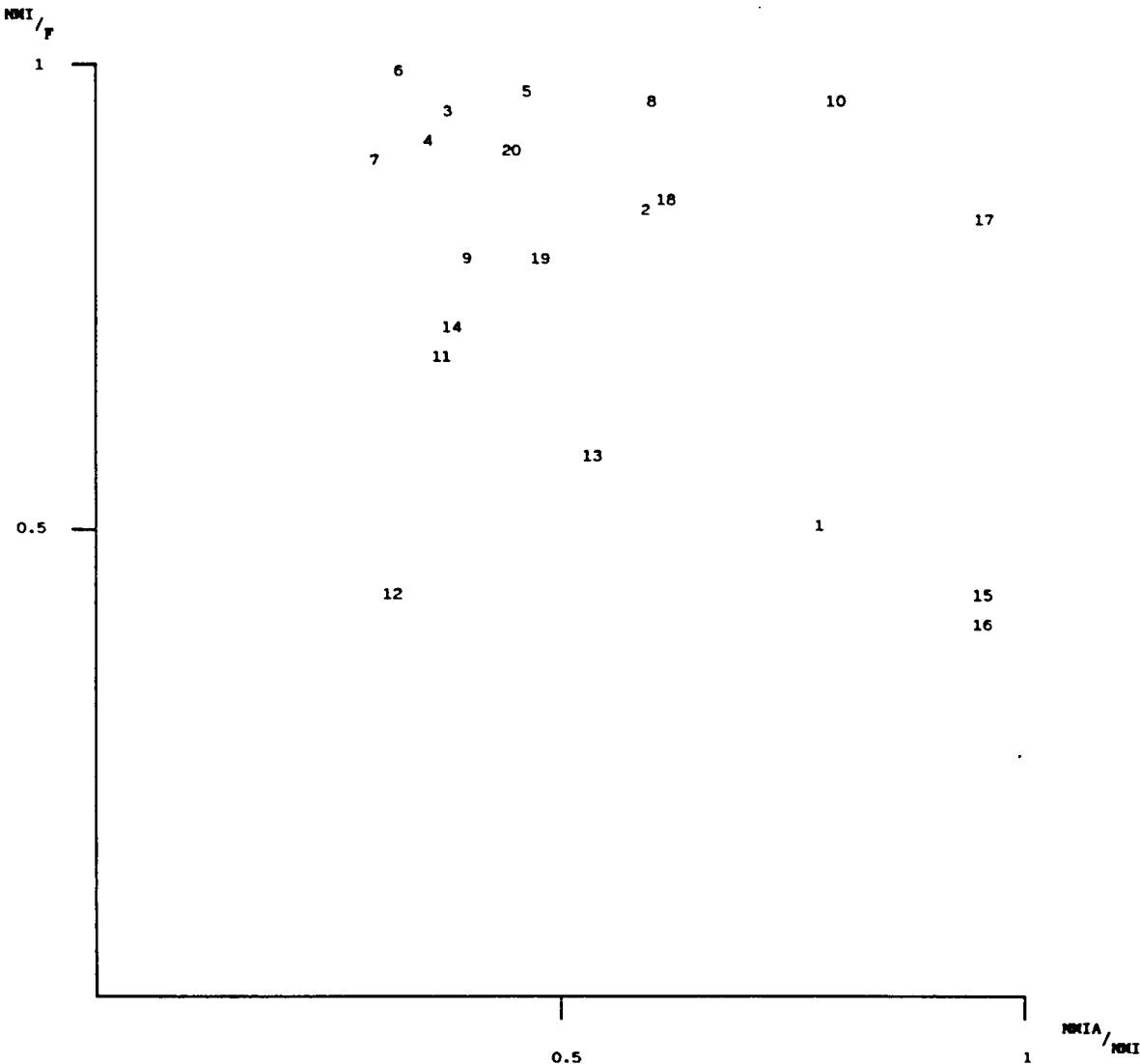
Figura 13



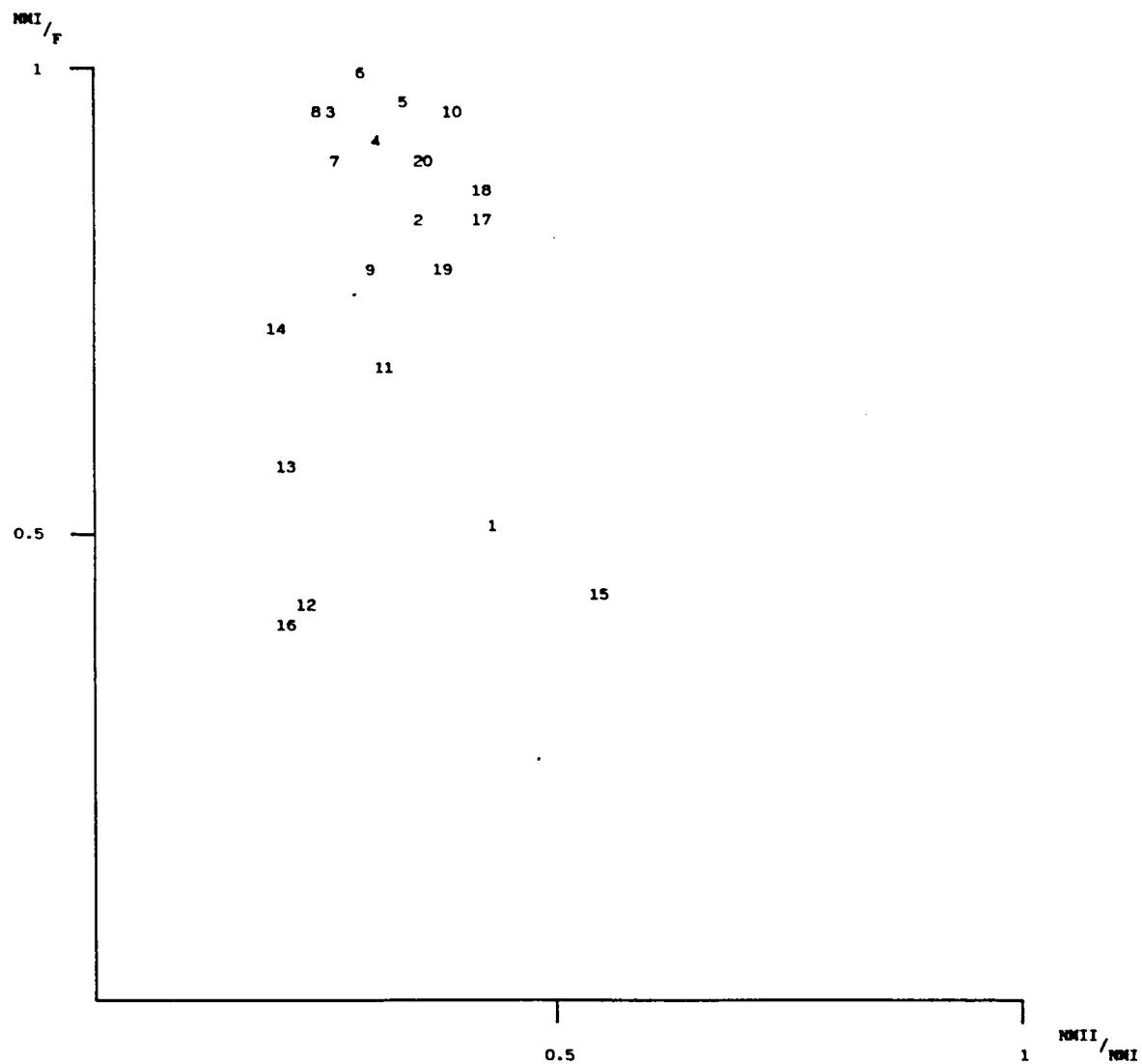
CLUNIA

Taberna 14



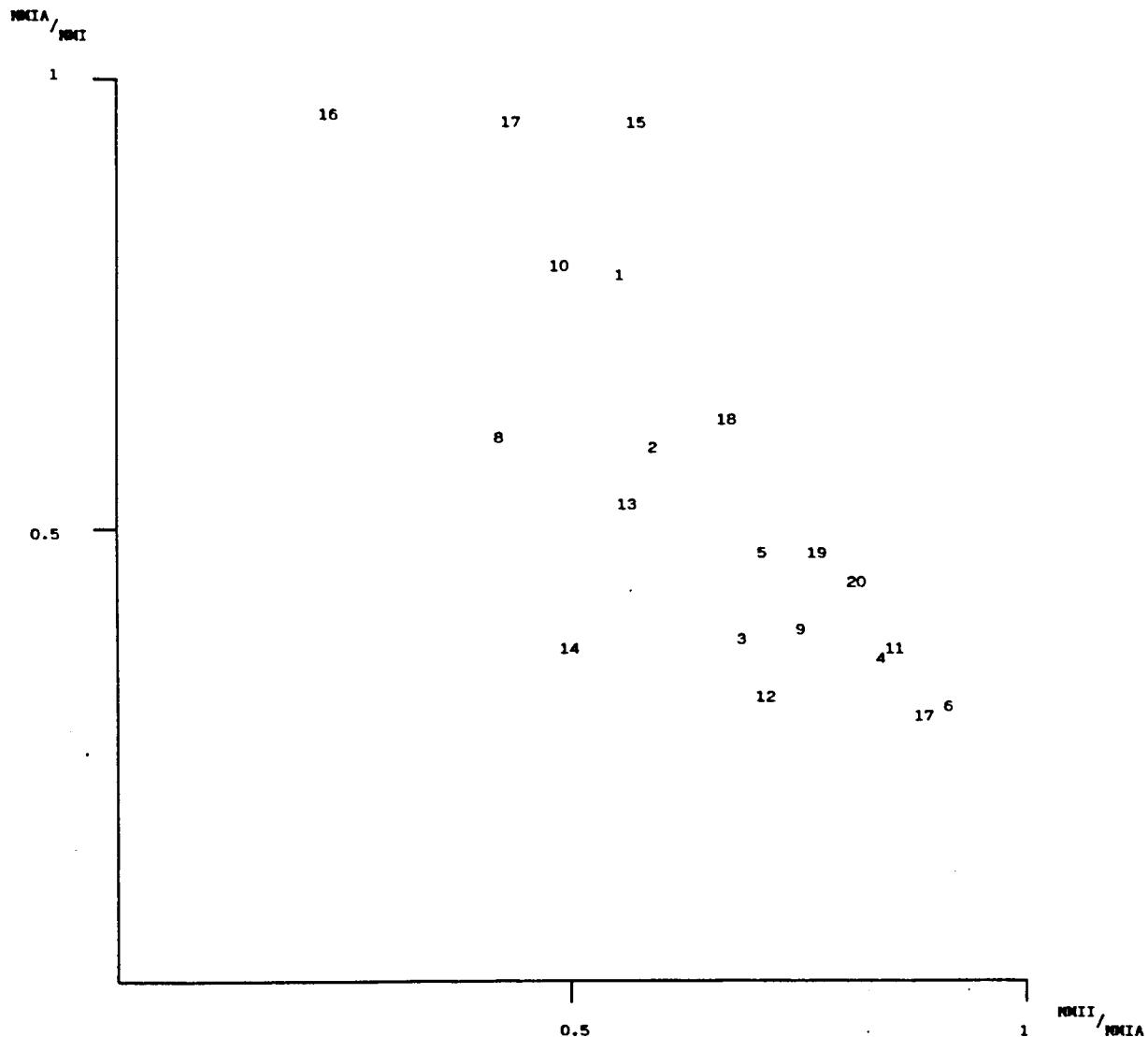


- 1.- TS-371
- 2.- Teatro
- 3.- TS-757
- 4.- TS-756
- 5.- TS-755
- 6.- TS-745
- 7.- TS-744
- 8.- TS-736
- 9.- TS-618
- 10.- TS-617
- 11.- TS-616
- 12.- TS-631
- 13.- TS-622
- 14.- TS-621
- 15.- TS-474
- 16.- Taberna 1
- 17.- Taberna 6
- 18.- Taberna 11
- 19.- Taberna 13
- 20.- Taberna 14



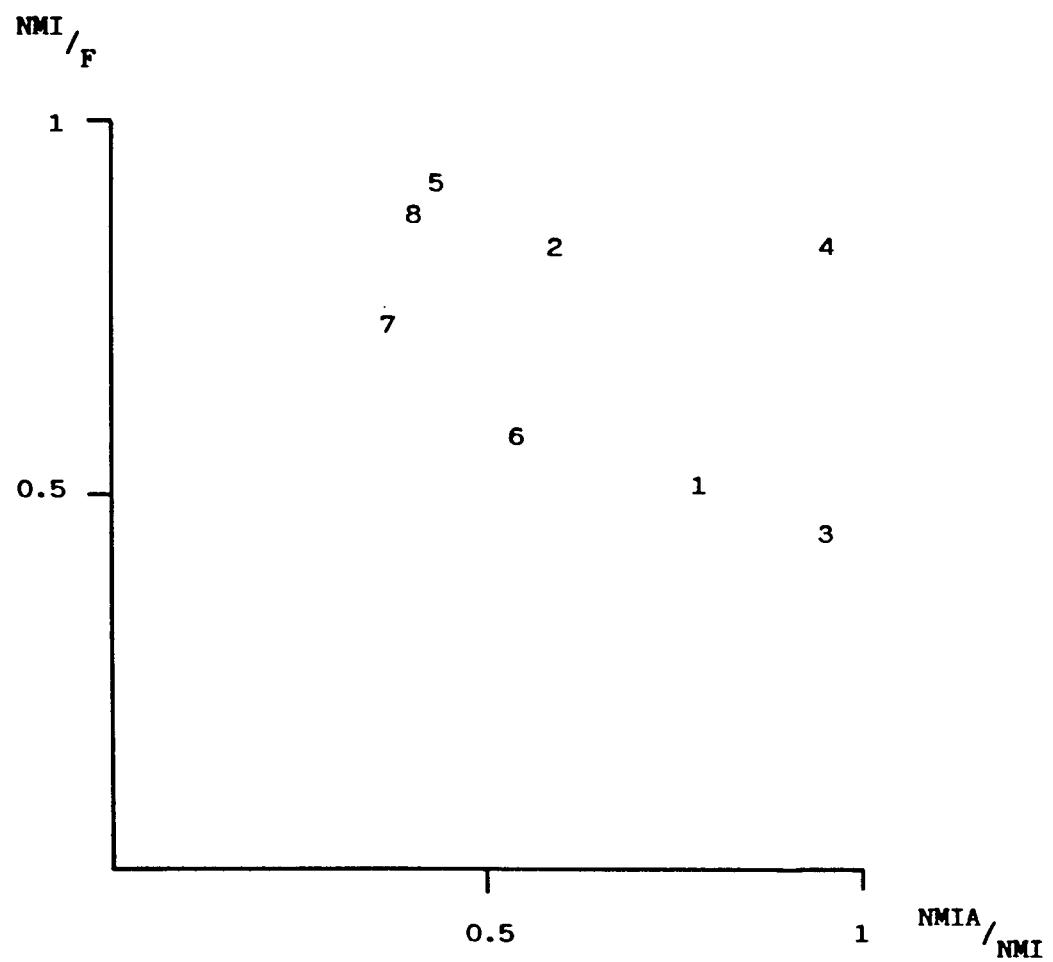
- 1.- TS-371
- 2.- Teatro
- 3.- TS-757
- 4.- TS-756
- 5.- TS-755
- 6.- TS-745
- 7.- TS-744
- 8.- TS-736
- 9.- TS-618
- 10.- TS-617
- 11.- TS-616
- 12.- TS-631
- 13.- TS-622
- 14.- TS-621
- 15.- TS-474
- 16.- Taberna 1
- 17.- Taberna 6
- 18.- Taberna 11
- 19.- Taberna 13
- 20.- Taberna 14

Figura 16



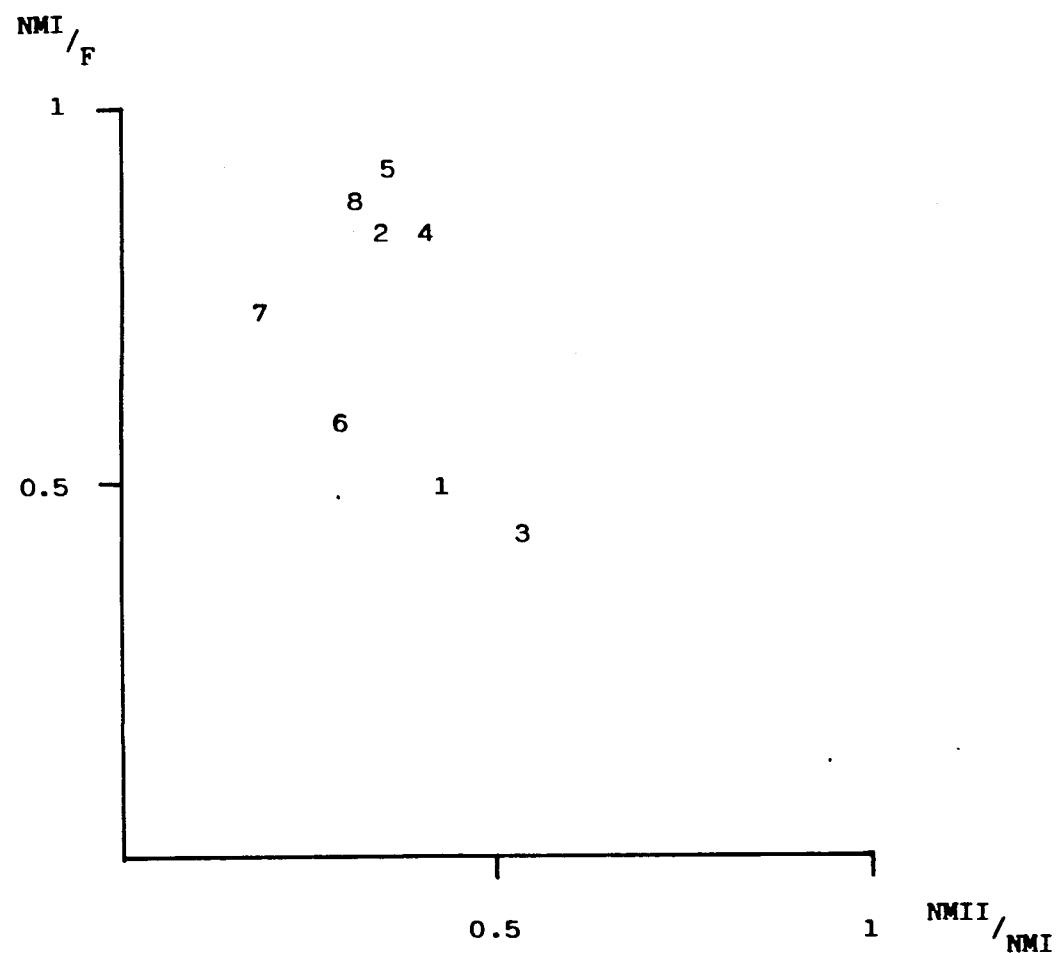
- 1.- TS-371 15.- TS-474
2.- Teatro 16.- Taberna 1
3.- TS-757 17.- Taberna 6
4.- TS-756 18.- Taberna 11
5.- TS-755 19.- Taberna 13
6.- TS-745 20.- Taberna 14
7.- TS-744
8.- TS-736
9.- TS-618
10.- TS-617
11.- TS-616
12.- TS-631
13.- TS-622
14.- TS-621

Figura 17



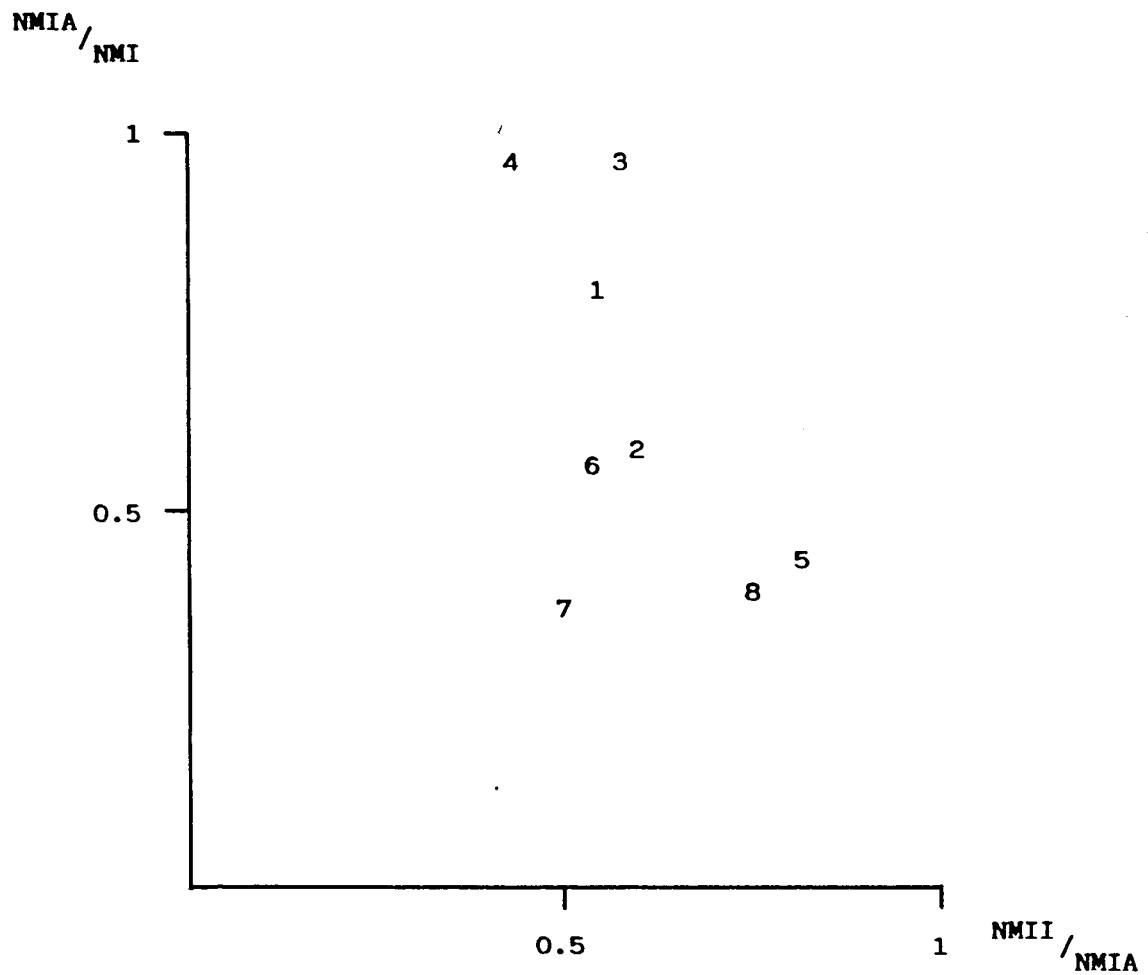
- 1.- TS-371
- 2.- Teatro
- 3.- TS-474
- 4.- Taberna 6
- 5.- Taberna 14
- 6.- TS-622
- 7.- TS-621
- 8.- Habitación 23

Figura 18



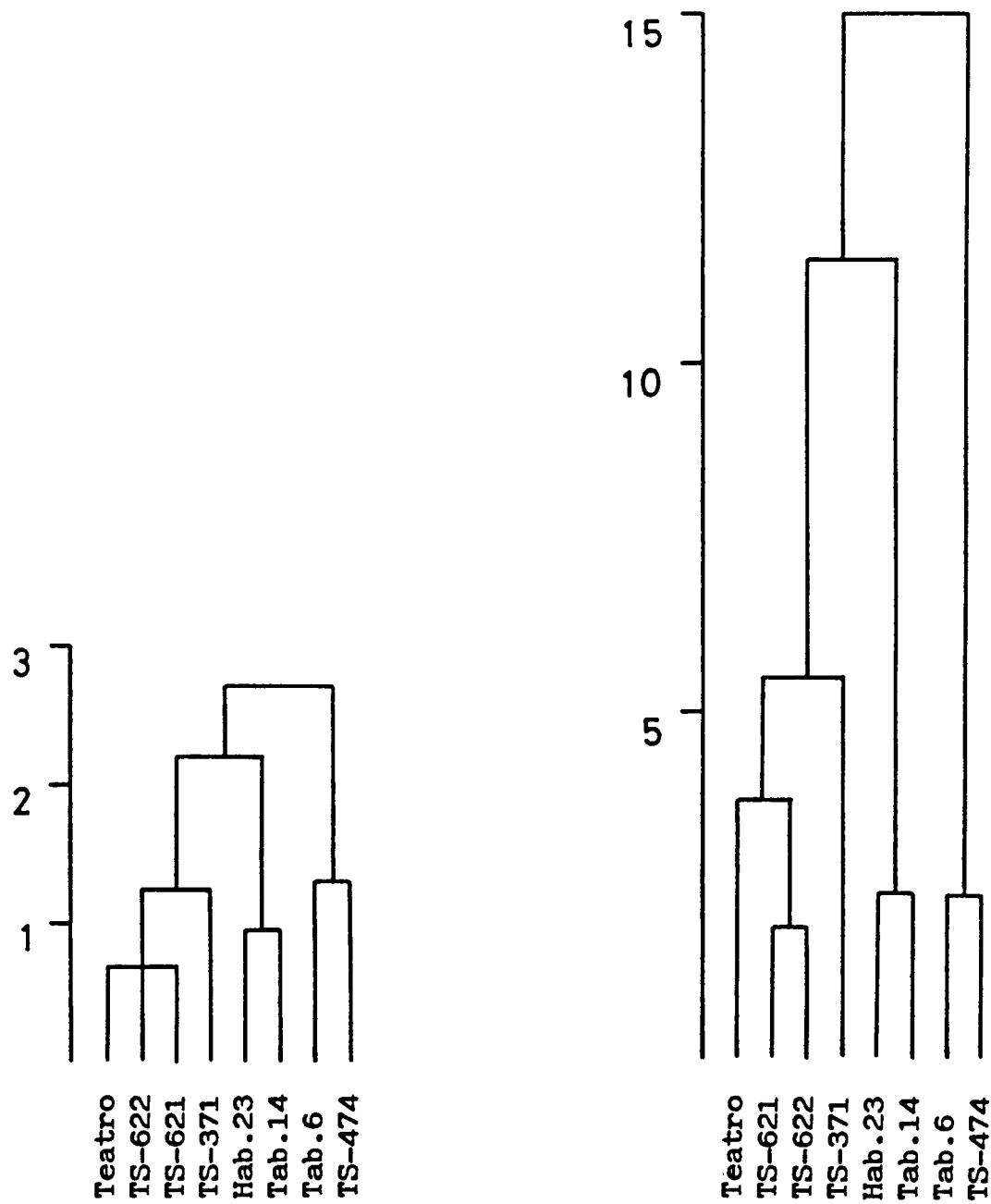
- 1.- TS-371
- 2.- Teatro
- 3.- TS-474
- 4.- Taberna 6
- 5.- Taberna 14
- 6.- TS-622
- 7.- TS-621
- 8.- Habitación 23

Figura 19



- 1.- TS-371
- 2.- Teatro
- 3.- TS-474
- 4.- Taberna 6
- 5.- Taberna 14
- 6.- TS-622
- 7.- TS-621
- 8.- Habitación 23

Figura 20



TABLAS

			TSI	TSSg.	TSI	TSH/	Prod.	Otros		
					TSI	TSIA	TSIA	Renana	no cont.	Totales
Teatro	Teatro	TS-371	2	6	115					123
		TS-74	1	3	10					14
		TS-75	1		8					9
		TS-76			7					7
		TS-77			8					8
		TS-102			4					4
Sector A	TS-239				5					5
	TS-254				6					6
	TS-255				20					20
	TS-256				5					5
	TS-257				7					7
	TS-258	2	1	39						42
	TS-259			5			1			6
	TS-260		5	5						10
	TS-261	2	17				2		1	22
	TS-262		2							2
	TS-263				2					2
	TS-264	1		16						17
	TS-265	1		2						3
	TS-266			13		1	4			18
	TS-267		3	32						35
	TS-268	2	2	1						5
	TS-269	18	1	23						42
Sector B	TS-270						2			2
	TS-236	2	2	123						127
	TS-237			4						4
	TS-238		1	17			3			21
	TS-240			3						3
	TS-241		2	19			3			24
	TS-242	1	1	28			2			32
	TS-243			12			2			14
	TS-244						1			1
	TS-245			1						1
	TS-246						1			1
	TS-247			1						1
	TS-248			5						5
	TS-249			18			2			20
	TS-250			18						18
	TS-251		3	22			3			28
Sector C	TS-224		1	14		1			1 TSDA	16
	TS-225	2	9	190						201
	TS-226			93						93
	TS-227	1	1	11						13
	TS-228		1	100						101
	TS-229			2			7			9
	TS-252			7						7
	TS-253	2	6	128			9			145
	TS-305		11	222		9	9			251
	TS-306		5	274		2	4			285
	TS-307		5	112			4			121
	TS-308		1	35			1			37
	TS-309		4	40			2			46
	TS-310	11	8	85						104
	TS-311	5	4	73						82

Tabla 2

		TSI	TSSg.	TSH	TSH/T TSHA	TSHA	TSHD	Prod. Indet.	Renana	Otros no cont.	Totales
Palestra	TS-598			9		12	1			1 TSHT	22
	TS-599			3	33		3			3 TSHT	39
Hab.1	TS-600									16 TSHT	
	TS-601			9						TSHT	9
Hab.23	TS-614			15			2			1 TSHT	17
	TS-616			51							51
	TS-617			29		1					30
	TS-618	2		285			5				292
	TS-619			12			8				20
	TS-736	1		18		2					21
	TS-753			13							13
	TS-745	1		34							35
	TS-757	1		165							166
	TS-751			10							10
	TS-744			30							30
	TS-754			9							9
	TS-756	3		91							94
	TS-752			5							5
	TS-755	1		45							46
Hab.24	TS-620				1					TSHT	
	TS-621			8	3	55	1				1
	TS-622			14	30	141					185
	TS-623	15		5							20
	TS-624			10							10
	TS-625			4							4
Hab.4	TS-609	1		2							3
	TS-631			8		43					51
	TS-474	4	4	76	105	376	19	5			589
Tab.1	TS-155	1		35		5					41
	TS-156			5		4					9
	TS-157			7							7
Tab.4	TS-235					4					4
Tab.5	TS-234	2		5		8					15
Tab.6	TS-233			7		95					102
Tab.7	TS-232			2		4				1 TSHT	
Tab.8	TS-231			2							6
Tab.9	TS-230	1				3		1		1 TSHT	4
Tab.10	TS-214			2		11					13
	TS-270			6		7					13
Tab.11	TS-216			22		11					33
Tab.12	TS-272	1		3		10		1		1 TSHT	14
Tab.13	TS-276			11		1					12
	TS-275	2		12		8					22
Tab.14	TS-274	1	1			51		2		2 TSHT	53
Tab.15	TS-277	1		11							12
Tab.16	TS-278	2		2		3					7

	NMI	NMIA	NMII	MITFE	Total
TS-371	14	22	2	25	63
TEAT.	732	422	298	319	1771
Hab.23	404	70	148	64	686
TS-621	30	9	3	6	48
TS-622	51	25	7	25	108
TS-474	14	105	77	64	260
Tab.6	4	47	22	13	86
Tab.14	27	4	16	1	48
Total	1317	732	584	538	3171

	Teatro	TS-474	TS-371	Tab-6	Tab-14	TS-622	TS-621	Hab-23
Teatro	0							
TS-474	129.0372 (0.2521)	0						
TS-371	30.7163 (0.1294)	35.6439 (0.3322)	0					
Tab-6	62.7292 (0.1838)	6.0487 (0.1322)	32.2887 (0.4655)	0				
Tab-14	21.4004 (0.1085)	100.4496 (0.5711)	48.4846 (0.6609)	58.4792 (0.6606)	0			
Ts-622	9.0451 (0.0694)	99.9921 (0.5213)	13.0956 (0.2767)	56.6679 (0.5405)	29.5635 (0.4353)	0		
TS-621	9.4613 (0.0721)	108.7845 (0.5943)	21.4802 (0.4399)	56.4506 (0.6491)	14.5471 (0.3893)	3.6876 (0.1537)	0	
Hab-23	108.8668 (0.2105)	252.6860 (0.5168)	97.0938 (0.3600)	145.2795 (0.4338)	5.6452 (0.0877)	42.0687 (0.2302)	8.7367 (0.1091)	0

	TSI	TSSg	TSH	TSH/TSHA	TSHA	TSHD	Prod. Indet.
Drag.24/25	x						371/2
Drag.29		x					371/8
Hisp.5		x					371/43
Drag.27	x						253/3
Drag.15/17		x					306/56
Drag.15/17		x					307/24
Drag.27		x					618/38
Drag.10/46		x					618/52
Drag.46		x					618/53
Pedrosa 12			x				622/14
Ritt.8			x				622/16
Ritt.8			x				622/17
Ritt.8b			x				622/37
Ritt.8b			x				631/10
Drag.35	x						744/3
Drag.37 Av.		x					474/64
Drag.37 Av.		x					474/65
Drag.15/17		x					474/73
Drag.15/17		x					474/74
Drag.15/17		x					474/75
Drag.33		x					474/105
Ritt.8b		x					474/151
Ritt.8b		x					474/152
Ritt.8		x					214/1

			D1.W01.01.	D1.W01.01.	D1.W01.02.	D1.W01.02.
TSI	Plato/Ind.	x			253/1	
	Ritt.5	x			216/1	
	Drag.27	x	x		310/6	
TSSg	Ind.			x	253/8	
	Plato/Ind.	x			371/5	
	Drag.29a	x			102/1	
	Drag.29	x			225/3	
	Drag.29	x			305/2	
	Ritt.5	x			260/1	
	Drag.27		x		241/1	
	Drag.27	x			624/1	
	Drag.24/25	x			225/5	
	Drag.24/25	x			269/15	
	Drag.24/25	x			305/3	
	Drag.24/25	x			624/2	
	Drag.24/25	x			371/2	
TSH	Ind.			x	305/42	
	Jarra/Ind.			x	474/46	
	Drag.29	x			155/2	
	Drag.29o30	x			306/6	
	Drag.29/37	x			371/11	
	Drag.37b	x			225/27	
	Drag.37b	x			307/9	
	Drag.24/25	x			225/76	
	Hisp.2		x		306/44	
	Hisp.7	x			225/96	
	Hisp.5	x			618/72	
	Hisp.5	x			371/43	
	Hisp.4	x			225/73	
	Hisp.4	x			236/43	
	Hisp.4	x			253/60	
	Hisp.4	x			264/9	
	Hisp.4	x			267/11	
	Hisp.4	x			305/43	
	Hisp.4	x			305/85	
	Hisp.4	x			305/86	
	Hisp.4	x			306/45	
	Hisp.4	x			307/19	
	Hisp.4	x			309/11	
	Hisp.4	x			745/3	
	HIsp.4	x			753/1	
	Hisp.4	x			756/15	
	Hisp.4	x			756/16	
	Hisp.4	x			757/55	
	Hisp.4	x			371/44	
TSHA	Vaso/Ind.		x		266/3	
	Vaso/Ind.		x		620/1	
	Ritt.8b		x		622/39	
	Ritt.8		x		736/20	
No id.	Vaso/Ind.	x			474/246	

			D2.W01.O1.W1	D2.W01.O1.W2	D2.W01.O2.W2
TSI	Ritt.5	x	269/2		
TSSg	Drag.35	x	599/2		
TSH	Drag.35	x	371/32		
	Drag.35	x	371/33		
	Drag.35	x	76/3		
	Drag.35	x	305/77		
	Drag.35	x	305/78		
	Drag.35	x	306/52		
	Drag.35	x	306/54		
	Drag.35	x	307/22		
	Drag.35	x	311/48		
	Drag.35	x	744/3		
	Drag.35	x	744/4		
	Drag.35	x	474/29		
	Drag.36	x	77/8		
	Drag.36	x	263/1		
	Drag.36	x	305/81		
	Drag.36	x	305/82		
	Drag.36	x	309/9		
	Drag.36	x	474/27		
	Jarra/Ind.	x	266/5		
	Cerrada/Ind.	x	618/187		
TSR	Jarra/Ind.	x	261/1		
TSHD	Jarra/Ind.	x	236/118		

		M01.11.W11	M01.11.W12	M01.01.W1	M01.01.W2	M01.01.W3	M01.12.W11	M01.12.W12	M01.02.W1	M01.02.W2	M01.02.W3	M01.20.W11	M01.20.W12
TSH	Drag.29	x x		x	x		x	x	x		x	371/8	
TSH	Drag.29	x x		x	x		x	x	x		x	371/10	
TSH	Drag.29	x	x	x	x			x	x		x	155/2	
TSH	Drag.29	x x		x	x		x	x	x		x	155/3	
TSH	Drag.30	x x									x	371/15	
TSH	Drag.30	x x									x	371/16	
TSH	Drag.30	x x									x	371/17	
TSH	Drag.37	x x	x	x	x			x	x	x	x	305/19	
TSH	Drag.37	x x		x	x				x	x	x	307/6	
TSH	Drag.37	x	x	x	x			x	x	x	x	616/1	
TSH	Drag.37	x x		x	x		x	x	x	x	x	618/5	
TSH	Drag.37/44	x x	x	x	x						x	306/24	
TSH	Hisp.40	x x		x	x		x	x	x	x	x	371/6	
TSHA	Drag.37 Av.	x		x	x		x	x	x	x	x	272/5	
TSHA	Drag.37 Av.	x		x	x		x	x	x	x	x	474/64	
TSHA	Drag.37 Av.	x		x x					x	x	x	474/65	
TSHA	Drag.37 Av.	x		x x				x	x	x	x	474/66	

	TSI	TSSg	TSH	TSH/TSHA	TSHA	TSHD	Prod.Indet.
Drag.35	x						225/77
Drag.15/17	x						226/20
TSHD 1			x				229/3
Plato/Ind.			x				238/17
Drag.37	x						241/2
Plato/Ind.			x				241/21
Plato/Ind.			x				246/1
TSHD 1			x				251/26
Drag.27	x						253/3
Hisp.48	x						259/1
Plato/Ind.			x				259/6
Drag.36	x						261/10
Vaso/Ind.			x				266/3
TSHD 1			x				266/17
Ritt.8b			x				305/66
TSHD 1			x				305/197
Drag.35	x						306/53
Drag.35	x						306/54
Drag.33	x						306/74
Ritt.8			x				306/77
TSHD.1			x				306/194
Drag.35	x						307/22
Plato/Ind.			x				309/40
Drag.27	x						618/39
Ritt.8	x						618/56
Plato/Ind.			x				619/15
Ritt.8			x				622/16
Ritt.8			x				622/19
Ritt.8			x				622/20
Ritt.8			x				622/23
Ritt.8b			x				622/37
Ritt.8b			x				622/38
Ritt.8b			x				622/39
Ritt.8			x				631/9
Ritt.8b			x				631/11
Ritt.8			x				631/12
Drag.37	x						474/63
Drag.37	x						474/67
Hisp.6	x						474/69
Drag.15/17	x						474/74
Drag.15/17	x						474/77
Drag.27			x				474/102
Drag.27			x				474/103
Drag.44			x				474/106
Drag.44			x				474/107
Hisp.42			x				474/108
Ritt.8			x				474/123
Ritt.8			x				474/126
Ritt.8			x				474/127
Ritt.8			x				474/128
Ritt.8b			x				474/152
Ritt.8b			x				474/153
Ritt.8b			x				474/155
Ritt.8			x				233/11
Ritt.8			x				233/12
Ritt.8			x				233/14
Ritt.8b			x				233/30
Vaso/Ind.			x				233/44
Vaso/Ind.			x				233/45
Vaso/Ind.			x				233/46
Vaso/Ind.			x				234/10
Ritt.8b			x				274/19

	TSI	TSSg	TSH	TSH/TSHA	TSHA	TSHD	Prod. Indet.	G.W1.1.W1	G.W1.1.W2	G.W1.2.W1	G.W1.2.W2
Drag.29	x				x						371/10
Drag.18	x						x		x		267/9
Plato/Ind.				x				x	x		243/13
Drag.27	x							x	x		618/38
Ritt.8b	x				x		x	x	x		614/5
Ritt.8	x				x		x	x	x		622/17
Ritt.8b		x						x	x		621/11
Pedrosa 12	x						x x				622/14
Drag.37 Av.	x				x	x	x				474/64
Drag.37 Av.	x				x		x	x			474/65
Drag.37 Av.	x				x		x	x			474/66
Drag.15/17	x				x	x	x x	x x			474/94
Drag.27	x				x		x	x			474/104
Ritt.8	x				x		x	x			474/130
Vaso/Ind.		x						x			474/185
Plato/Ind.			x					x			474/247
Dorada 2		x			x		x	x			474/249

Caras no similares.

C. similares/fondo plano.

C. similares/f. cibnacavo.

C. Bimillares/f. convexo.

Mac 170:

Sectin triangular Plana

卷之三

SECCIÓN EN Y.

Section 100

Cara extrema concava:

Cartesian coordinates

Call a certified electrician.

Seection eleven.

Actuaciones: [sociales](#) / [convergencia](#)

CARBON TAXES: CONCEPTS AND
SOCIAL COSTS

תְּמִימָנָה

www.english-test.net

כדי לאמנויות

Flag: Santa Cruz

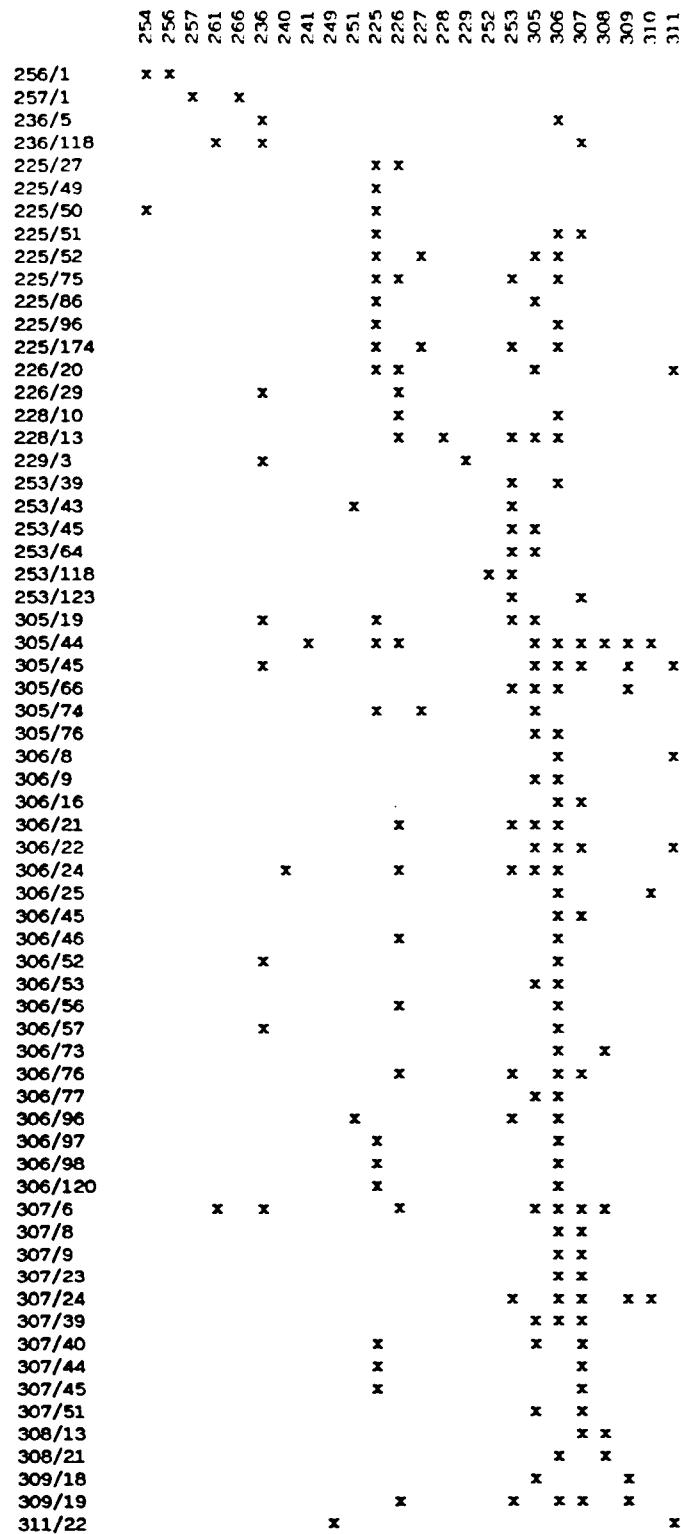
CENTRO EDUCATIVO:

Piano.

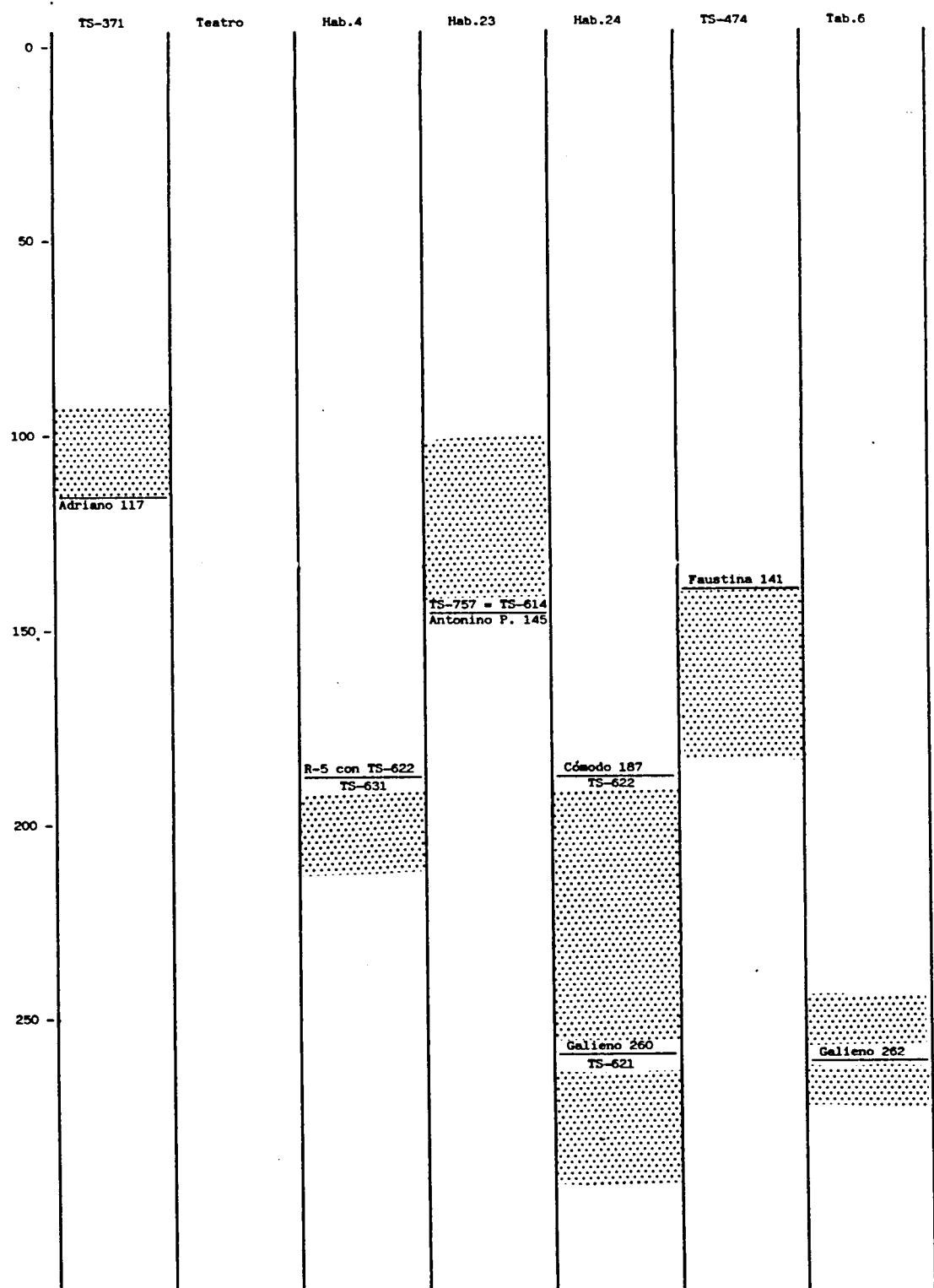
Con 1188.

Circular.

Centro concavo.



	707	737	626	609	599	600	601	598	614	616	617	618	736	751	754	756	757	621	622	624	625	631
598/9		x		x	x																	
616/1										x	x											
616/3	x								x	x												
616/4						x	x															
616/5					x		x	x														
617/2							x	x														
618/6						x					x				x							
618/41							x					x				x						
618/53								x				x				x						
618/55								x				x				x						
618/71							x	x														
618/89								x			x				x							
618/183								x				x			x							
736/20			x							x												
754/3						x		x			x	x										
757/2			x	x										x								
621/10	x													x								
621/21					x						x				x							
622/13		x														x						
622/17												x			x	x						
622/39													x		x	x						
622/108													x		x	x						
625/1						x								x	x	x	x					
631/10		x												x		x	x					
631/12		x														x						

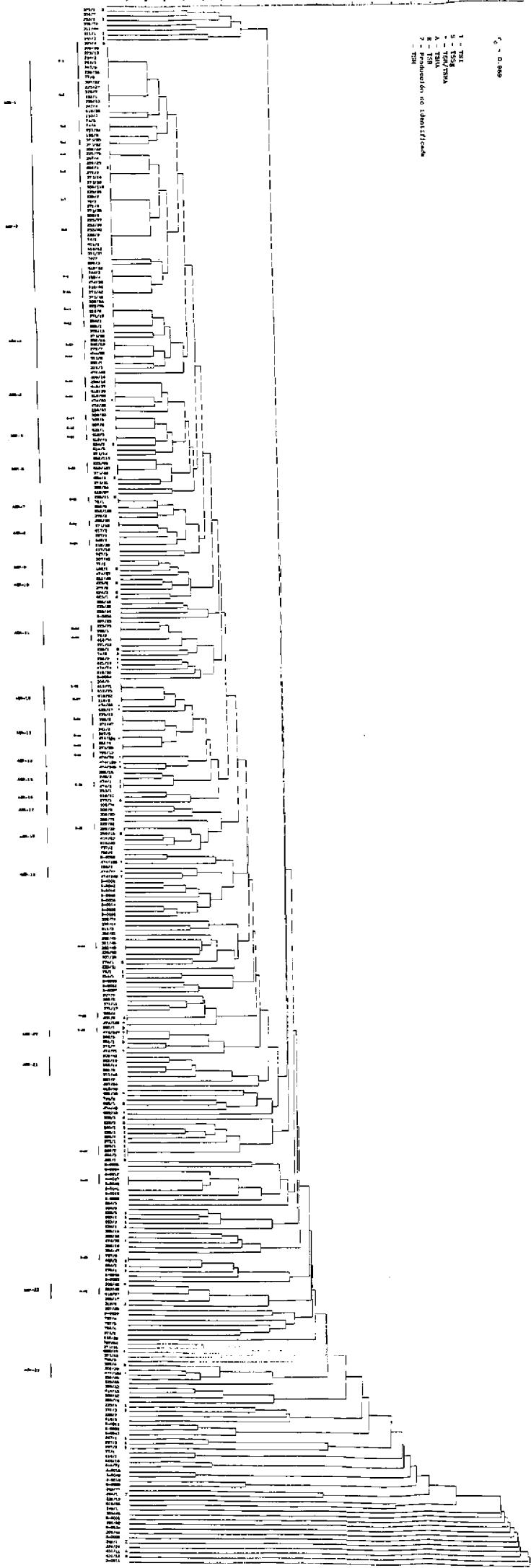


DENDROGRAMAS

Dendrogram 1

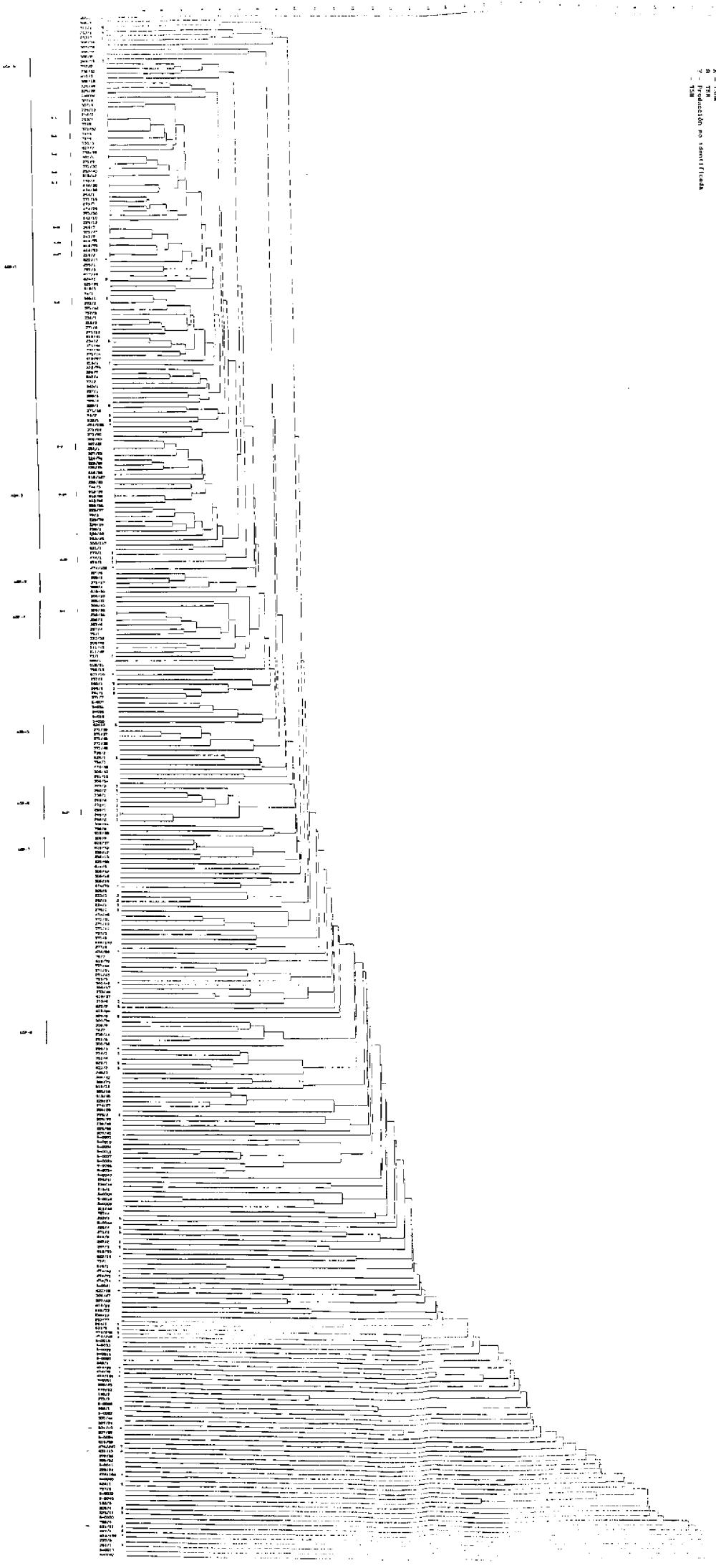
$r_c = 0.999$

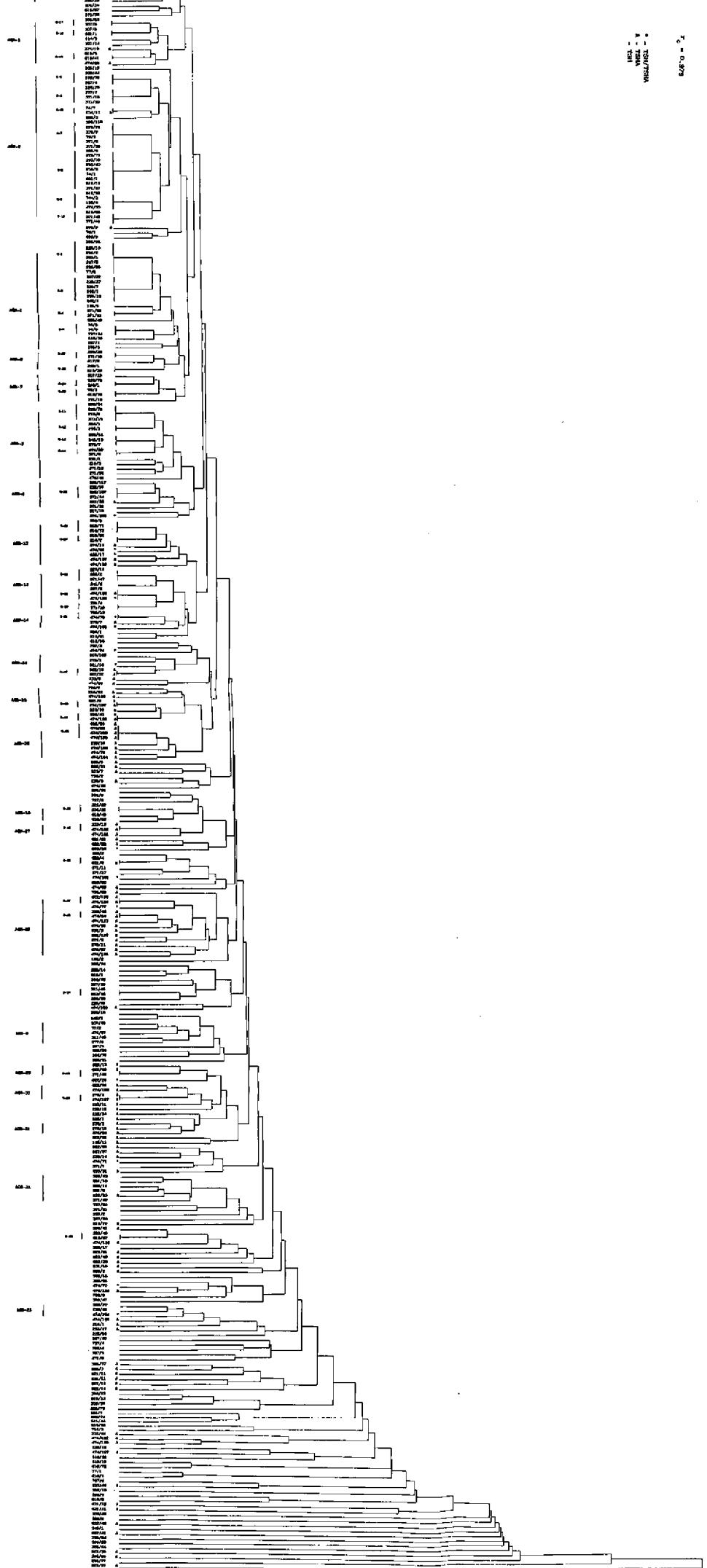
1 - TSI
S - TSI_S
A - TSI_A
R - TSI_R
? - Predicted, no identification
- TSI

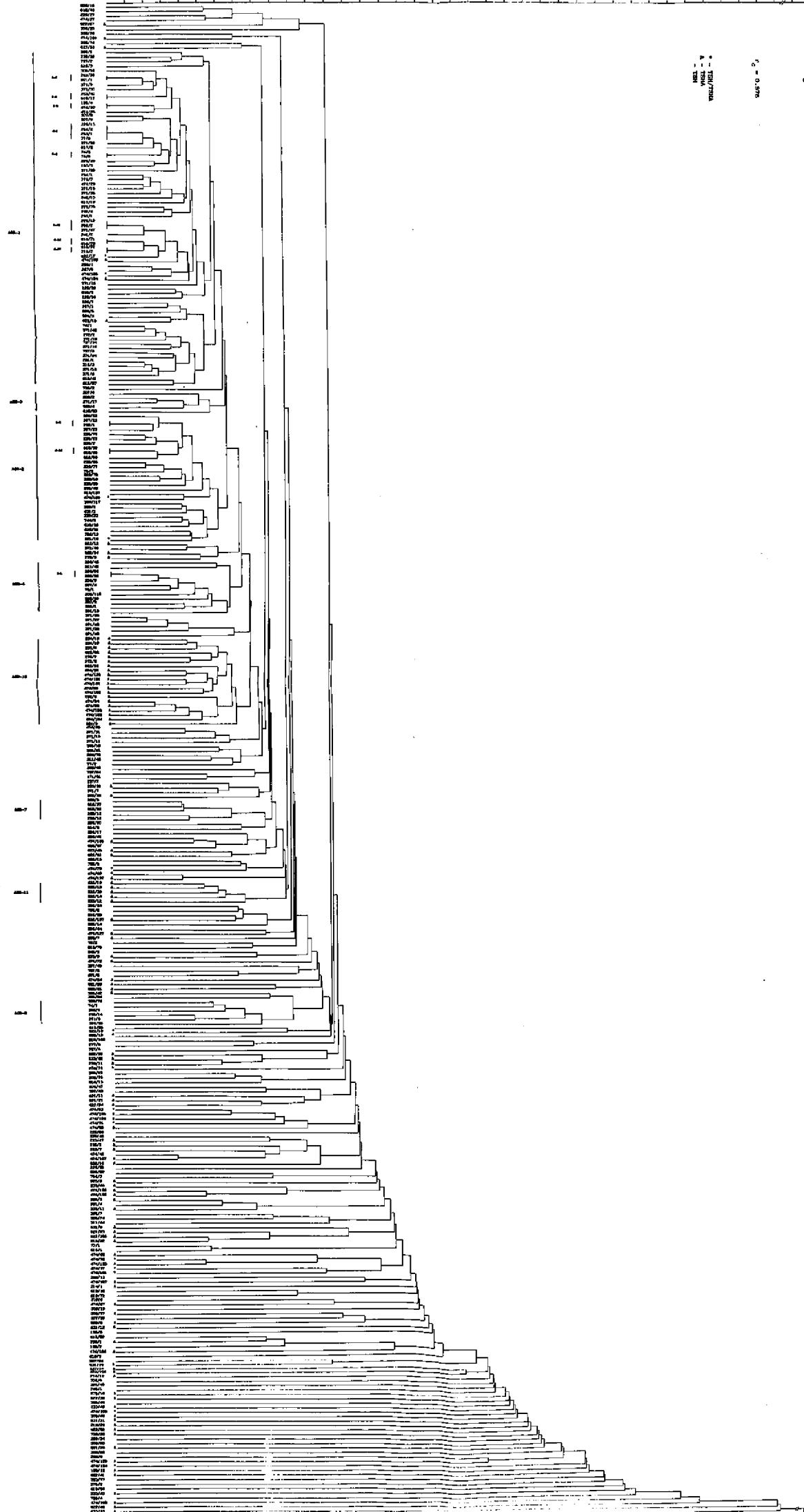


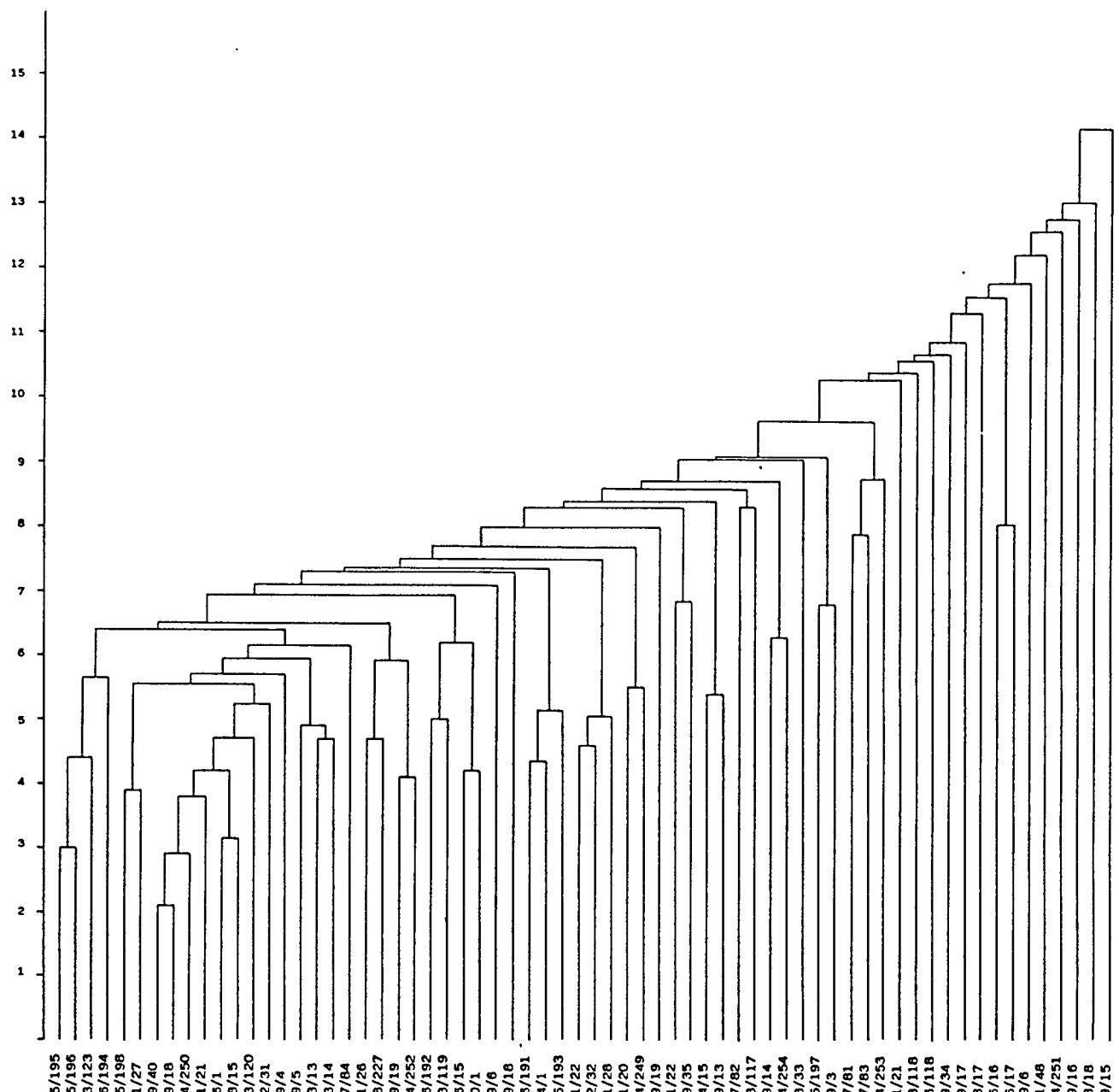
$r_c = 0.979$

- TSI
- TSI_{reg}
- TSI_{regA}
- TSI_B
- Producción no identificada
- TSI

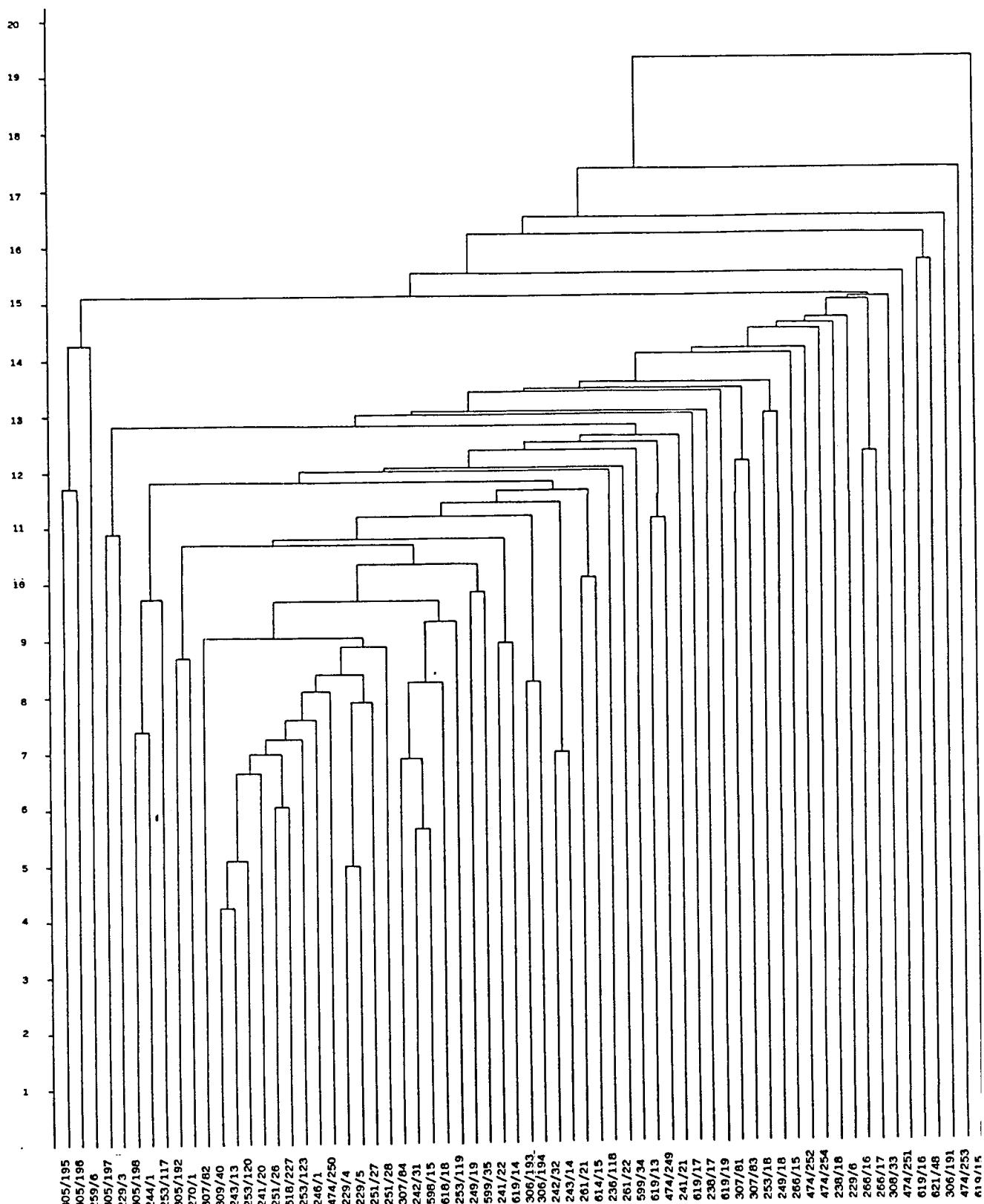








$$r_c = 0.926$$



$r_c = 0.894$

Dendrogramma 6