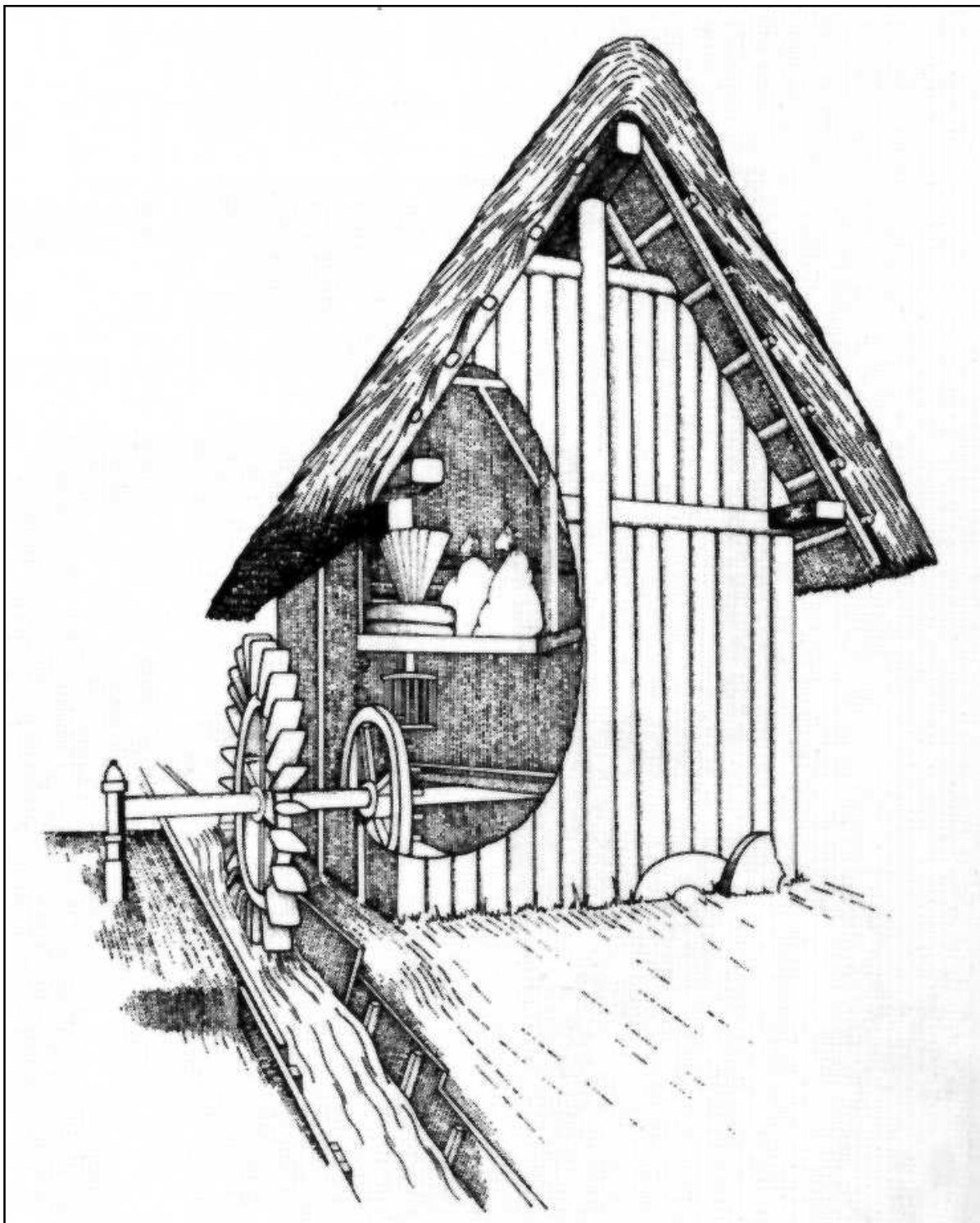


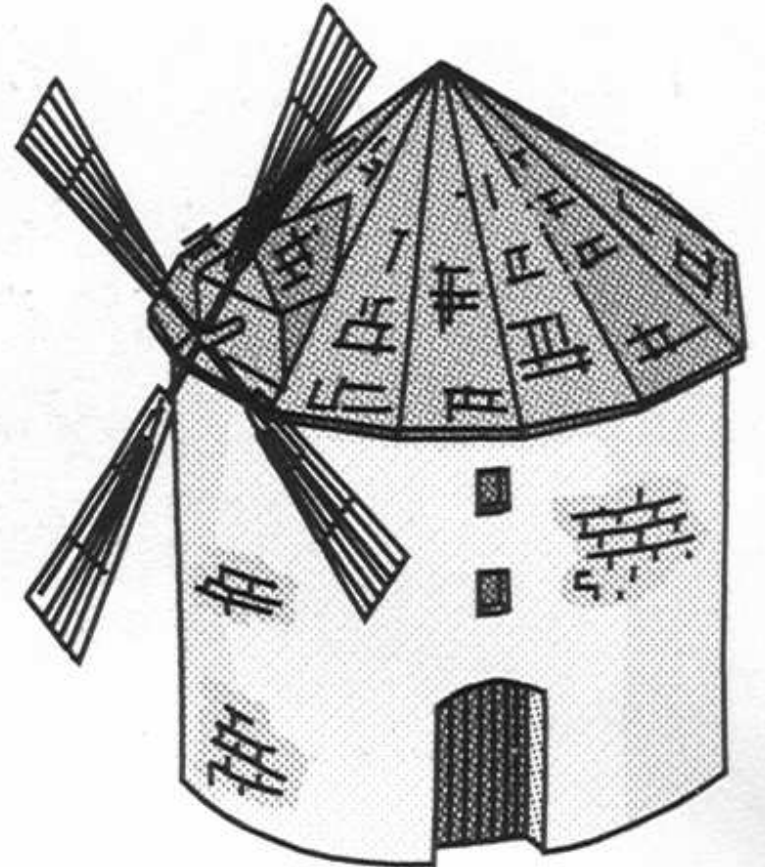
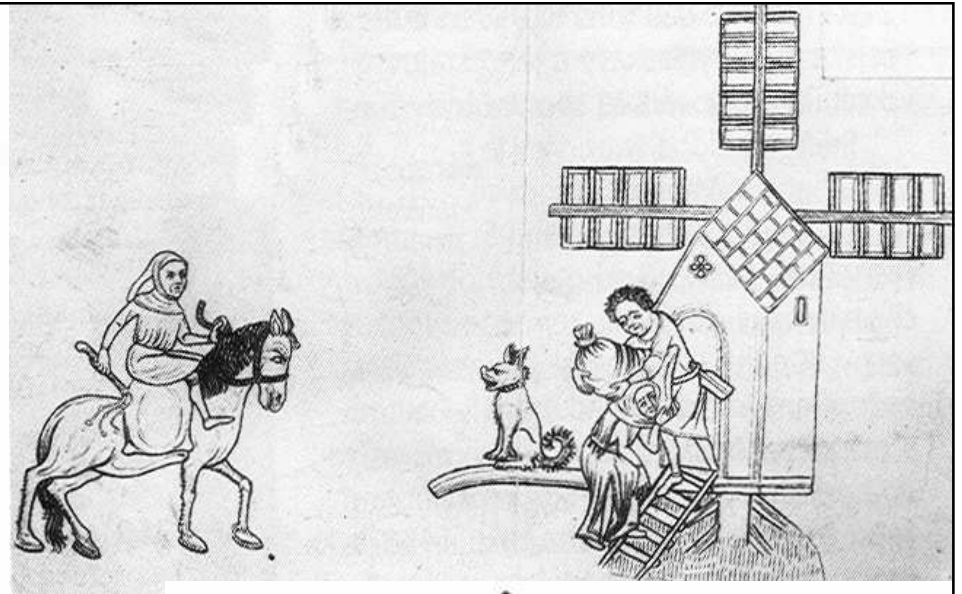
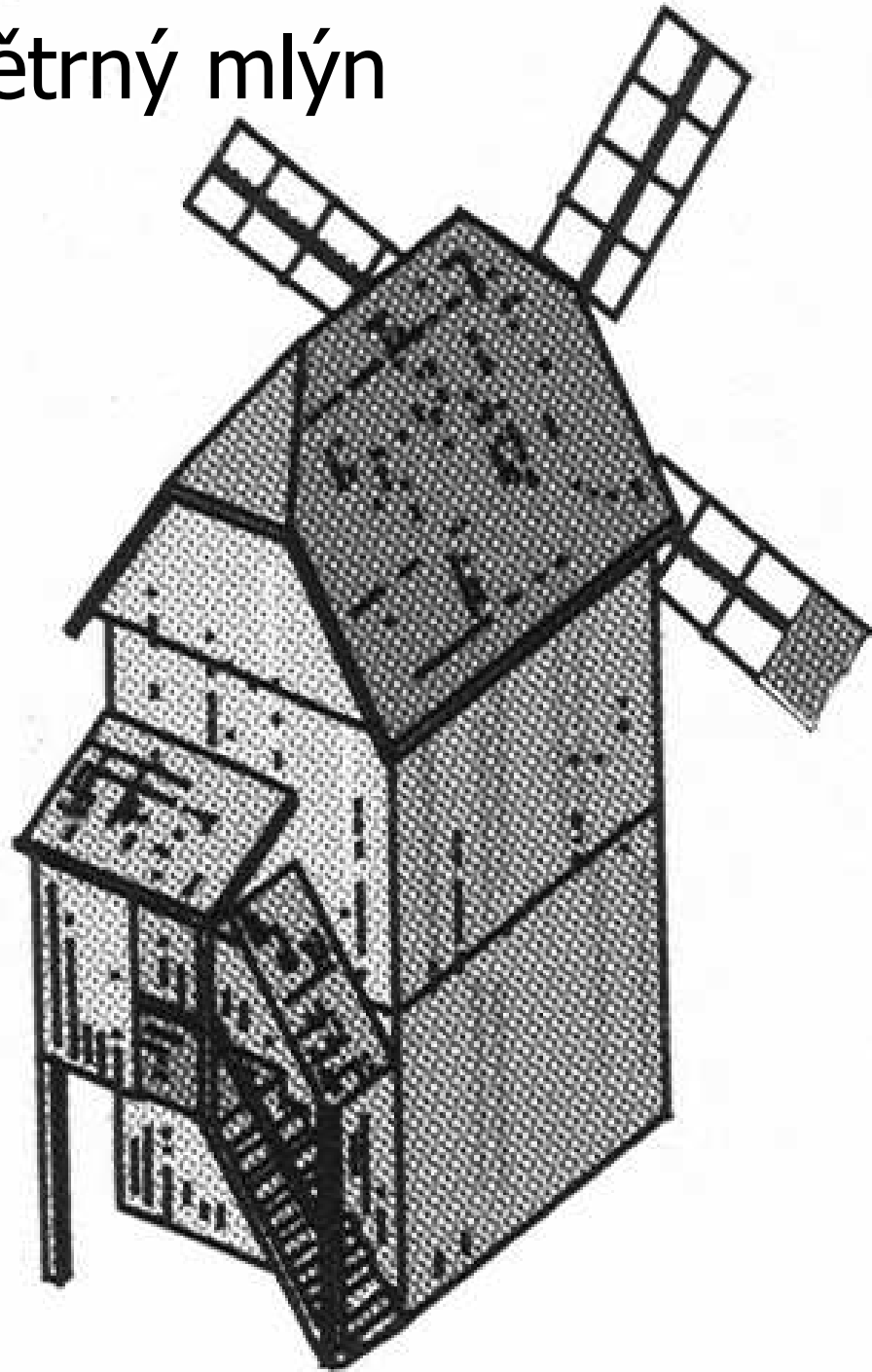
Dějiny civilizace 10. – 13. století

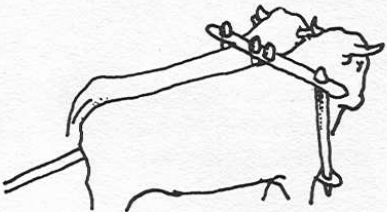
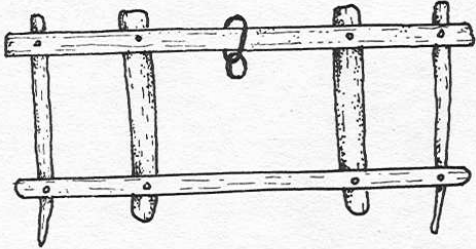
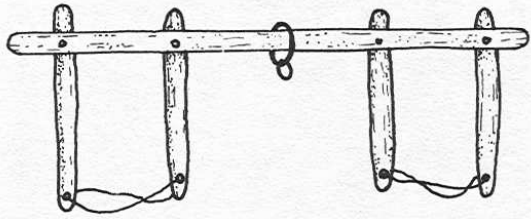
Evropa



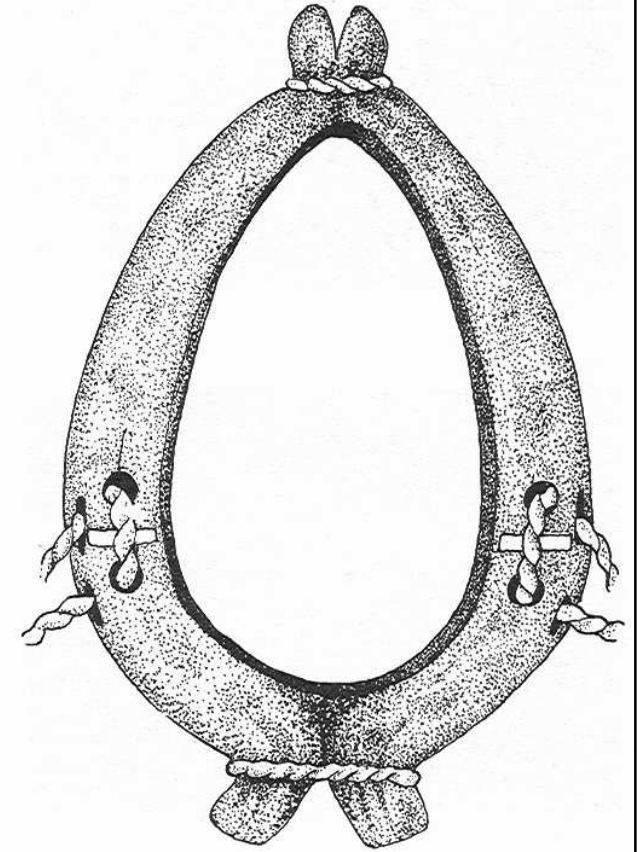
vodní mlýn

větrný mlýn

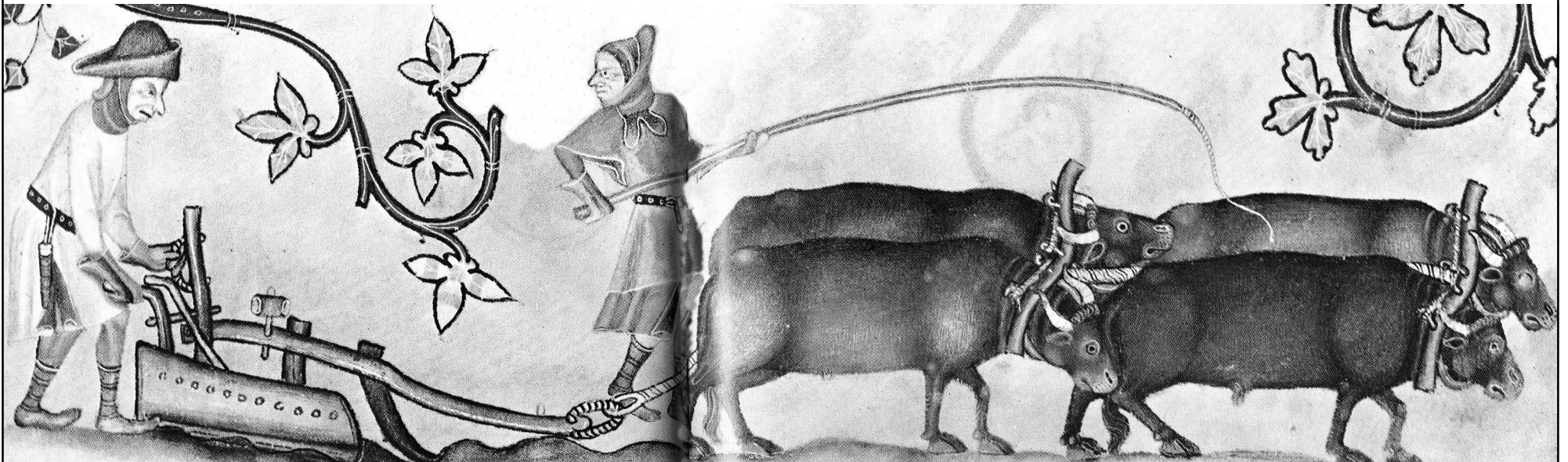




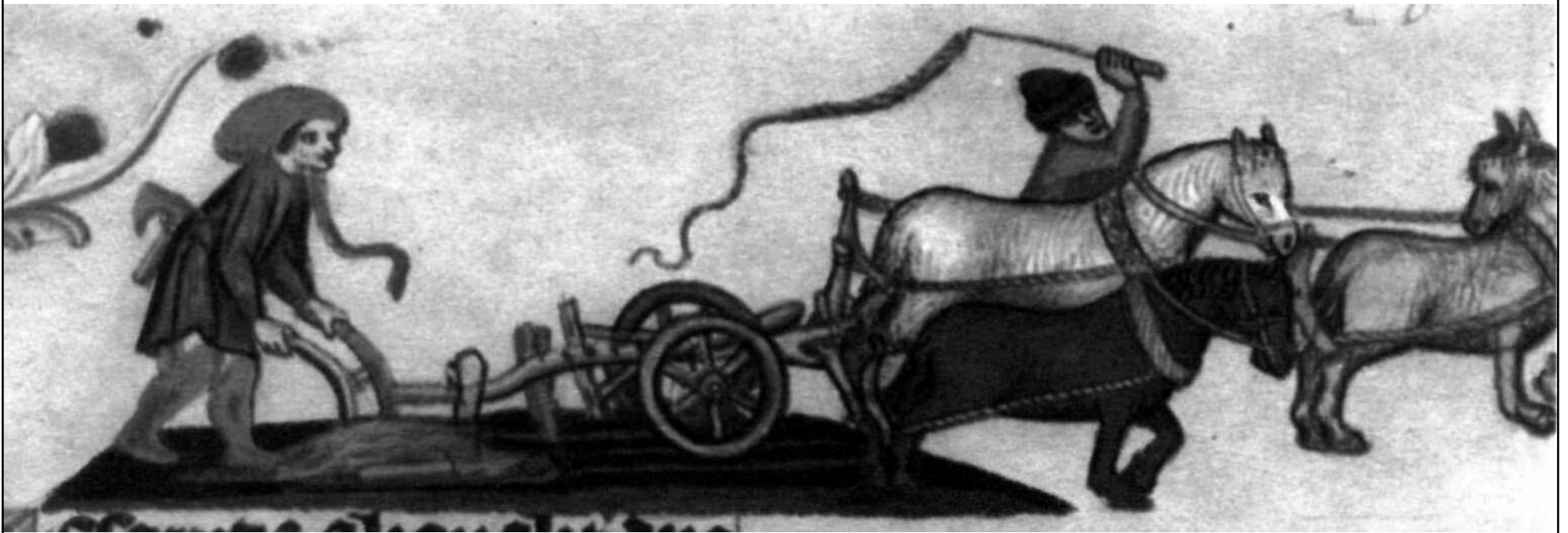
chomout



jho

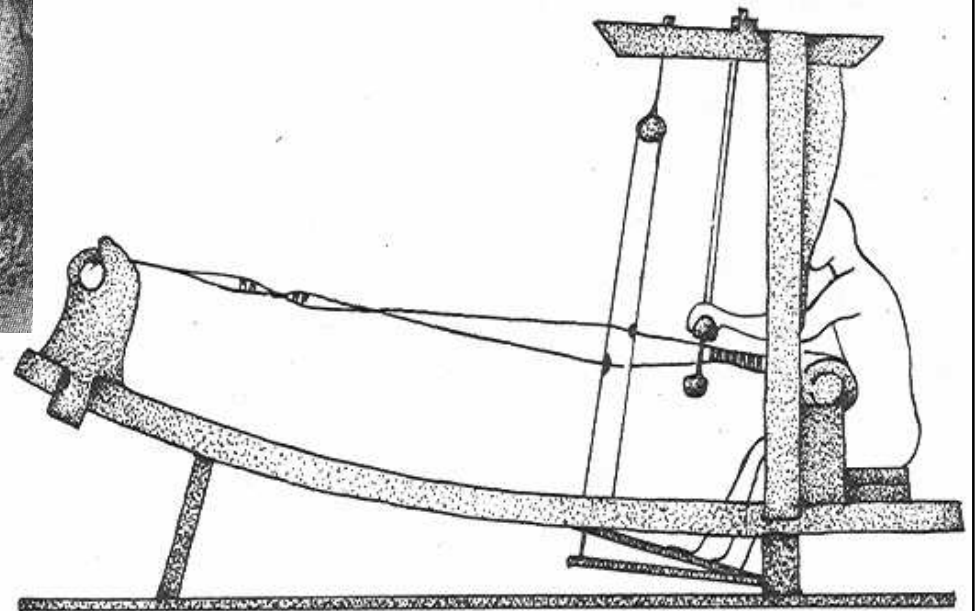


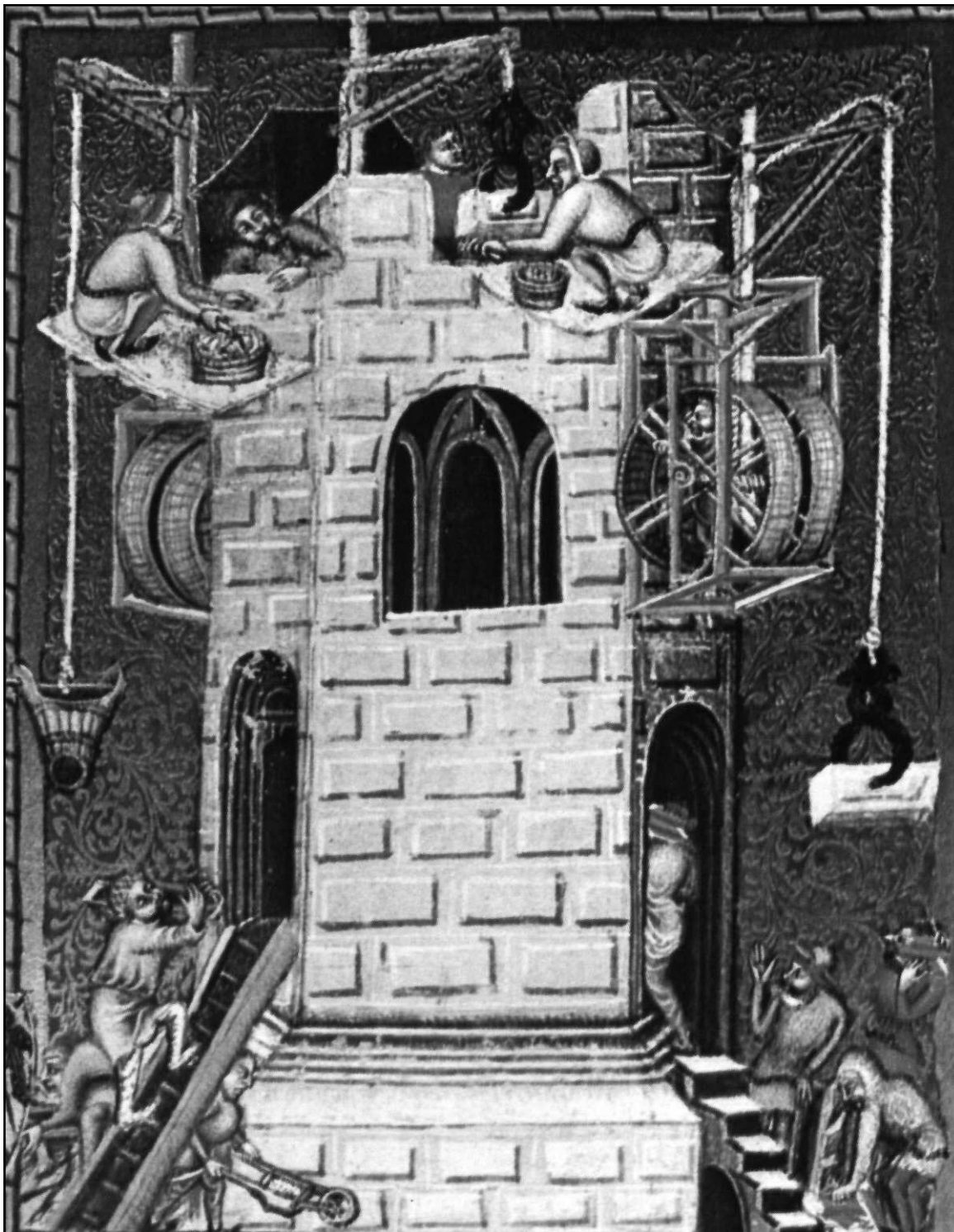
kolový pluh





horizontální stav

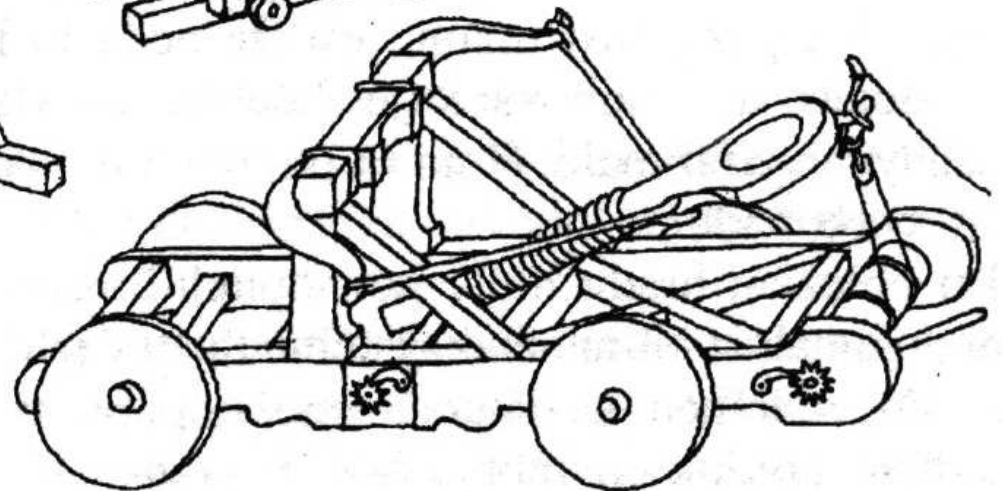
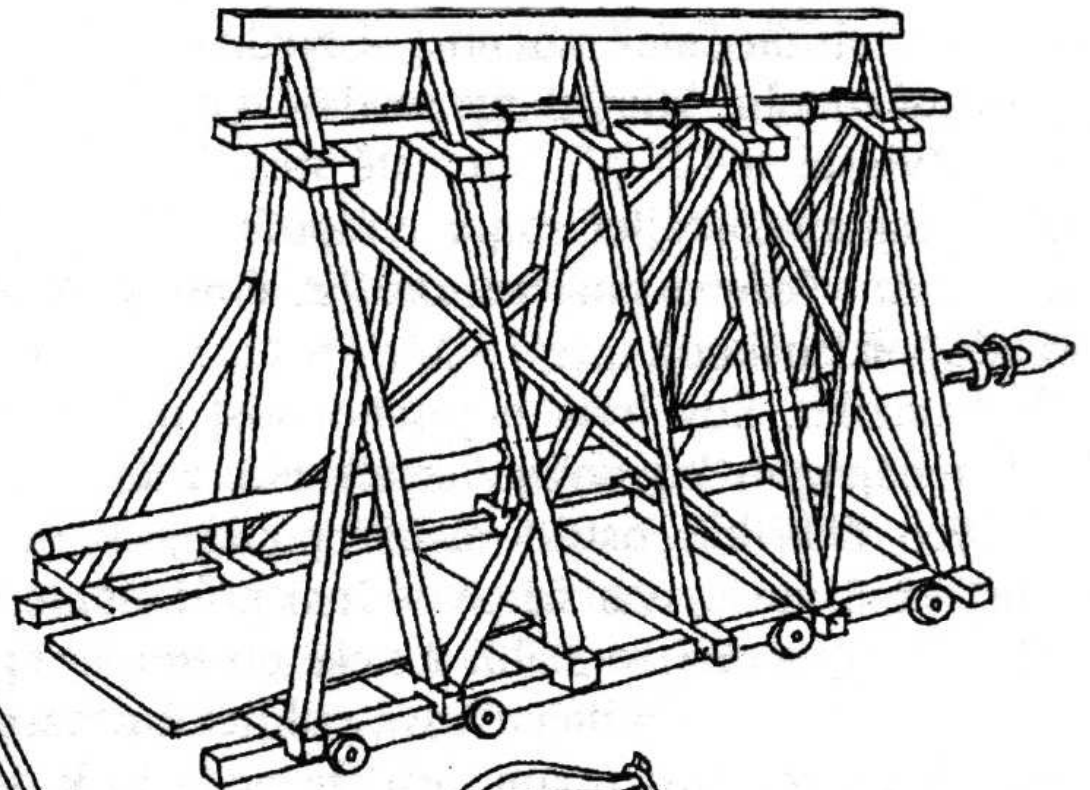
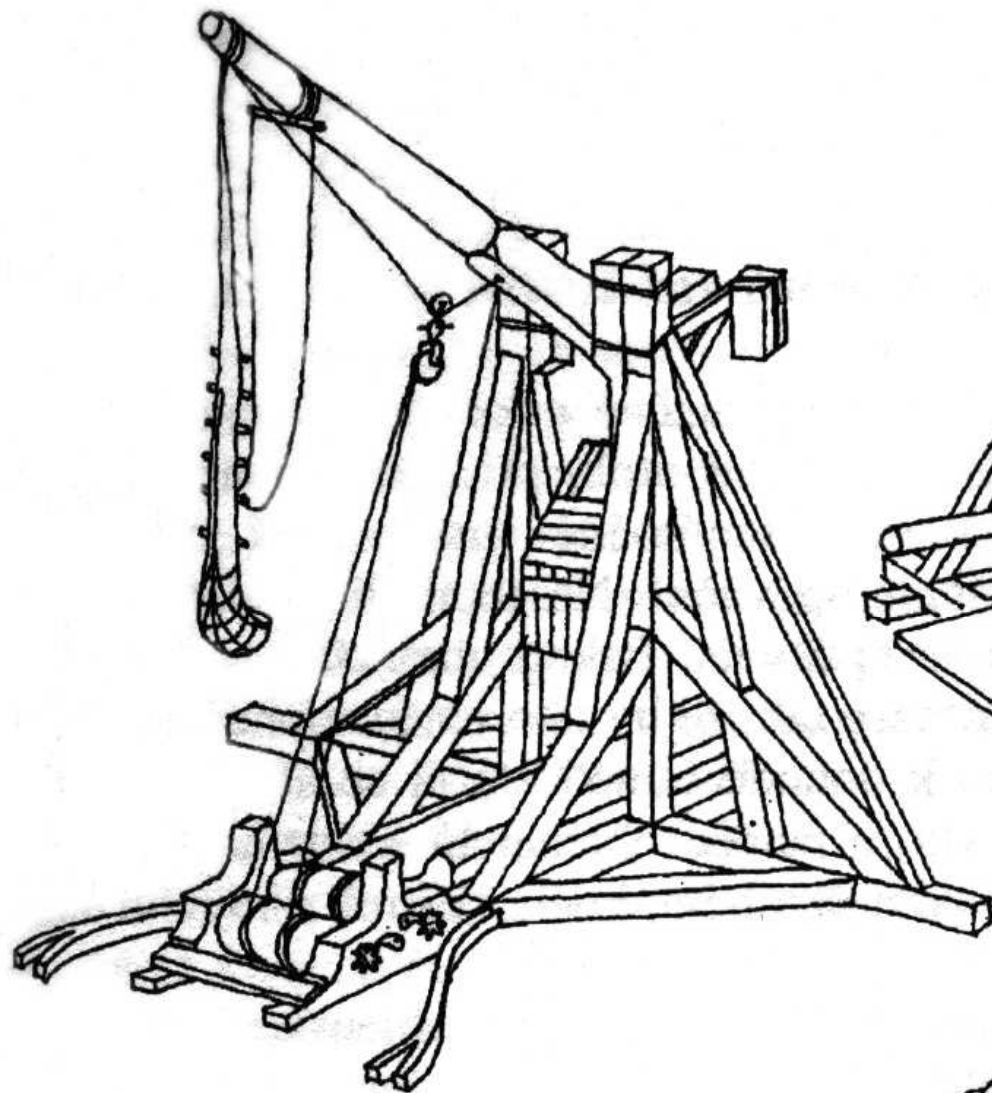




stavebnictví

- kladka
- veverčí kolo
- kolečko

obléhačí stroje

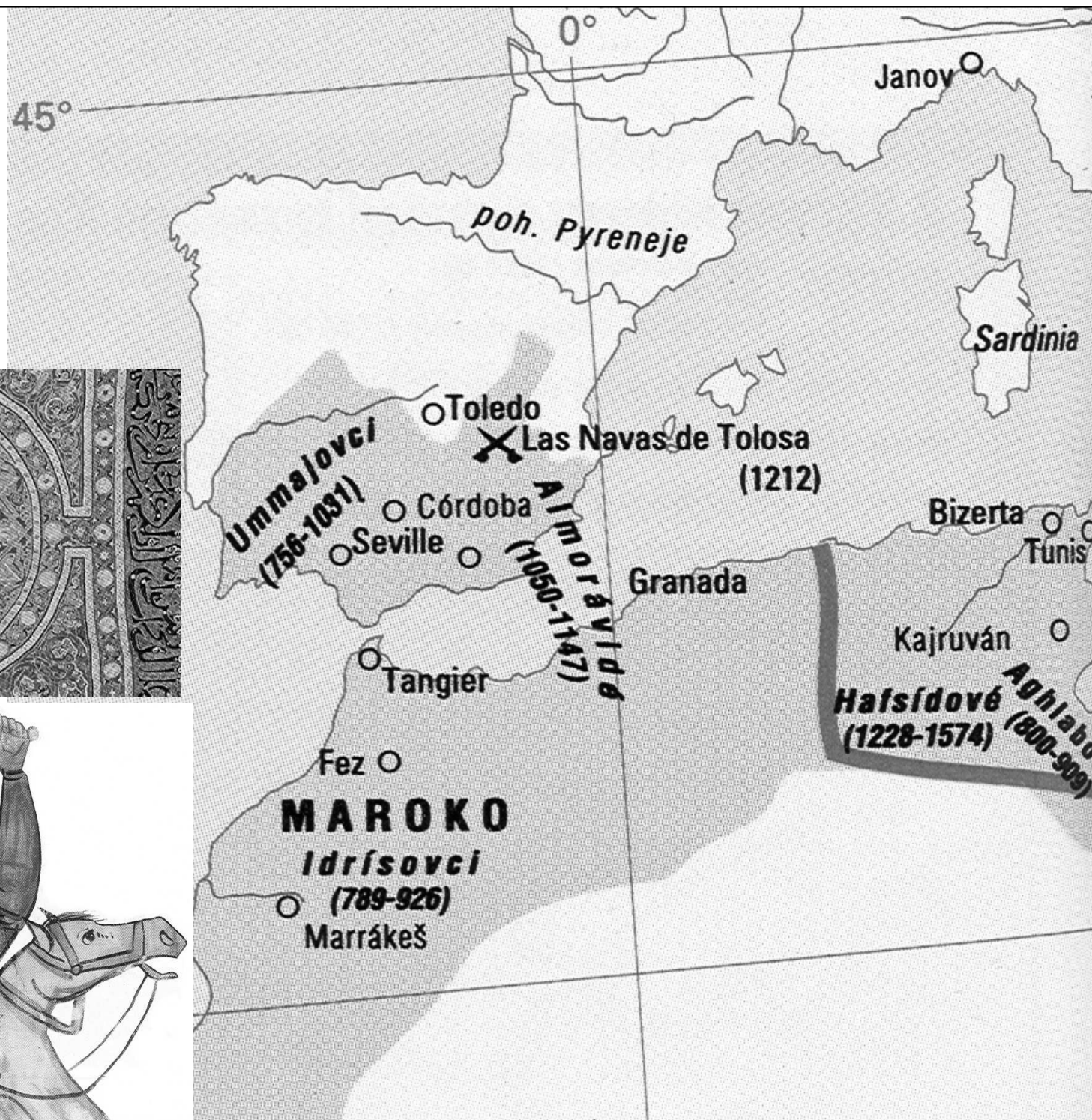
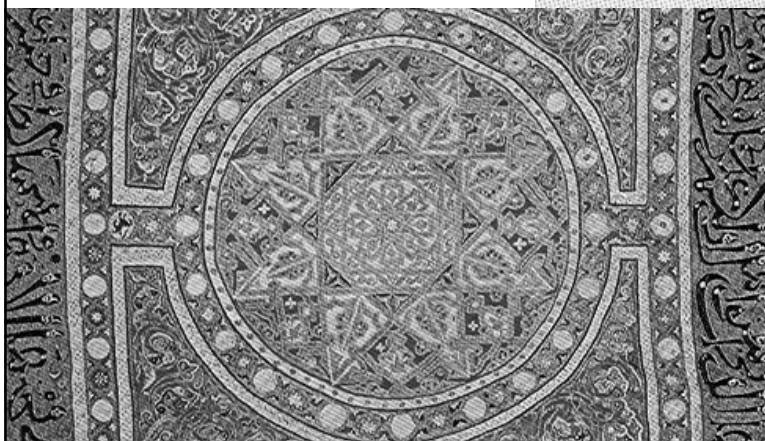


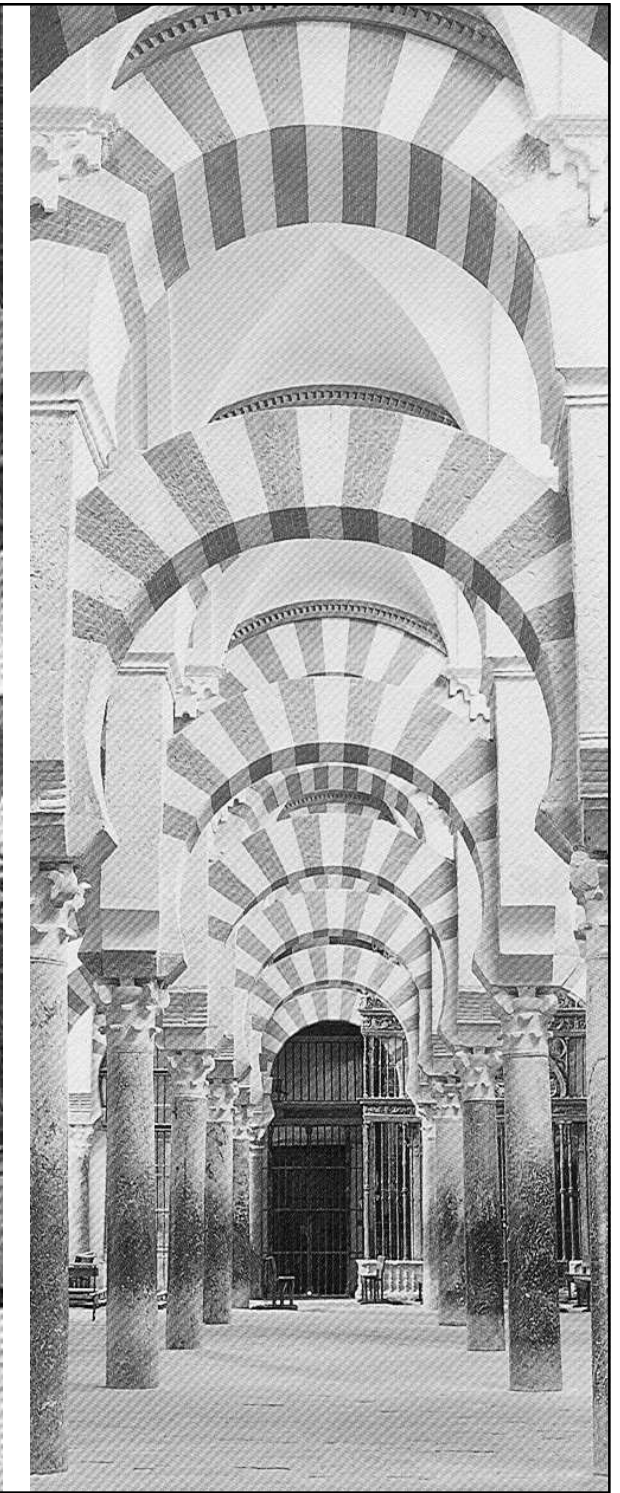
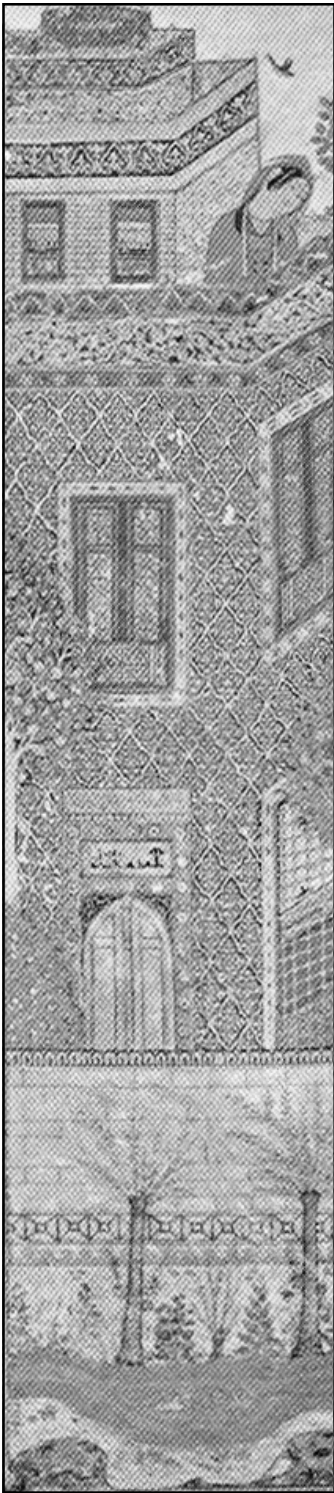
EVROPA MVNDI PARS QVARTA
 Julio cesare imperante. A theodoro dmonia. nominatus pars tertia
 sed uere est quarta: na asia et tunc partes duas a affrica tunc europa
 habet europa uaria XI. insulas XL. prouincias XX. oritates XXXI. et
 ciuitates CXX. flumina XXI. Gentesq; diuersas natus XXX.
 Regna uero que se colorem rubeo circūscripta ad romanos suosq; pertinet
 EVROPA dicta ē ab europā filia agenorū regis lybie. uxoris iouis.



Lambert z Ardres: Liber Floribus, asi 1120

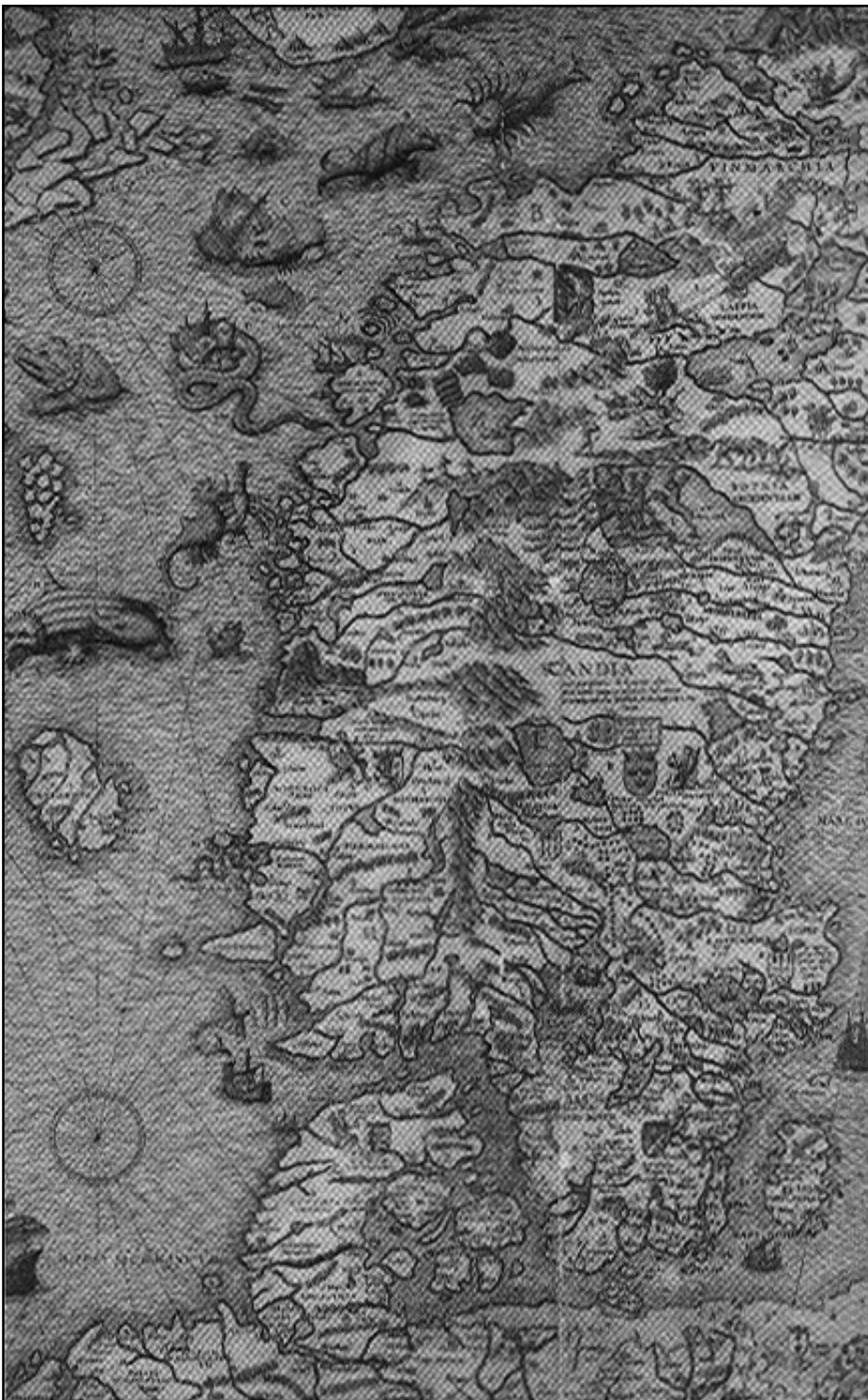
Andalusie





Sicílie

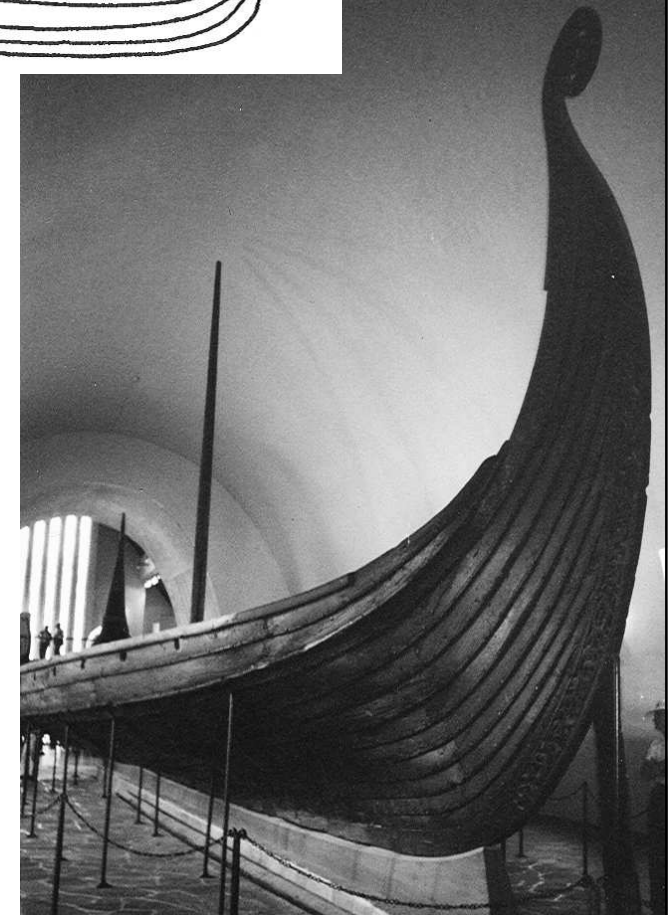
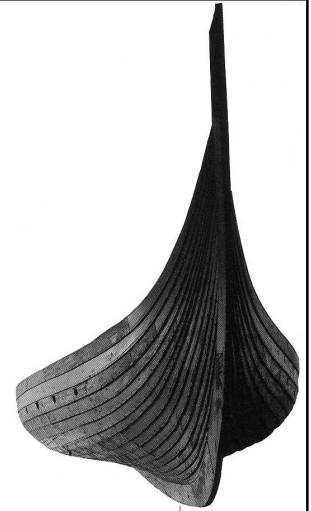
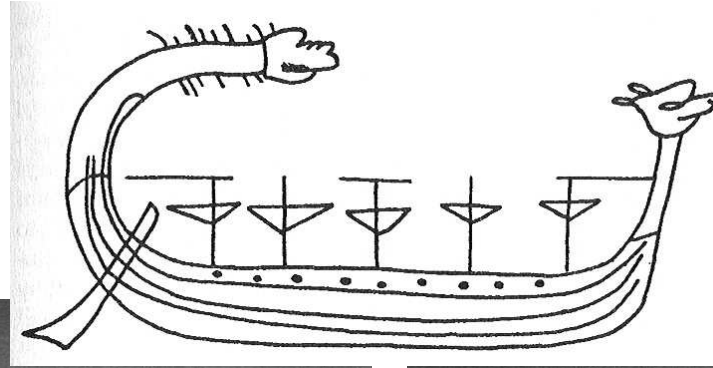


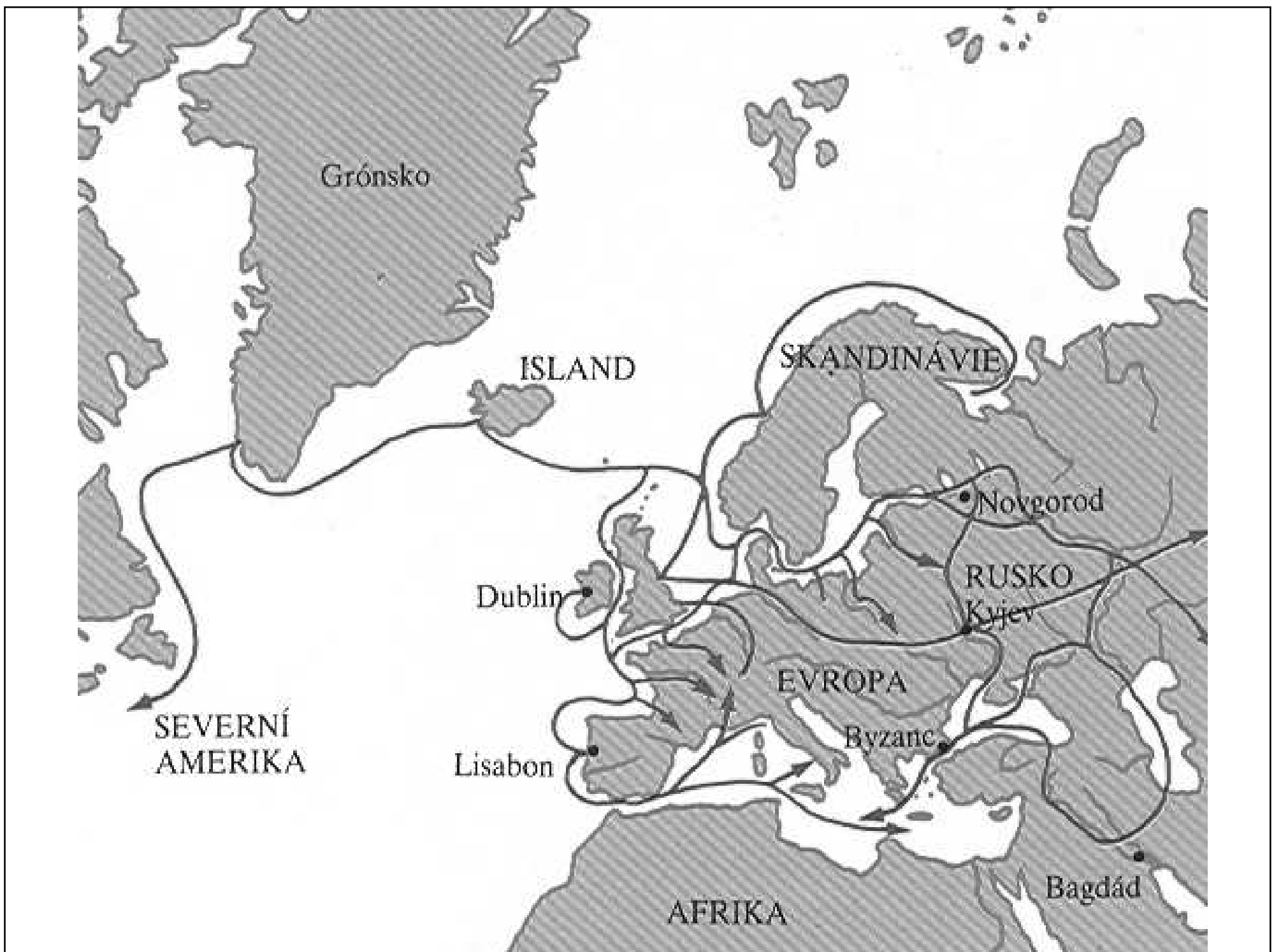


Vikingové

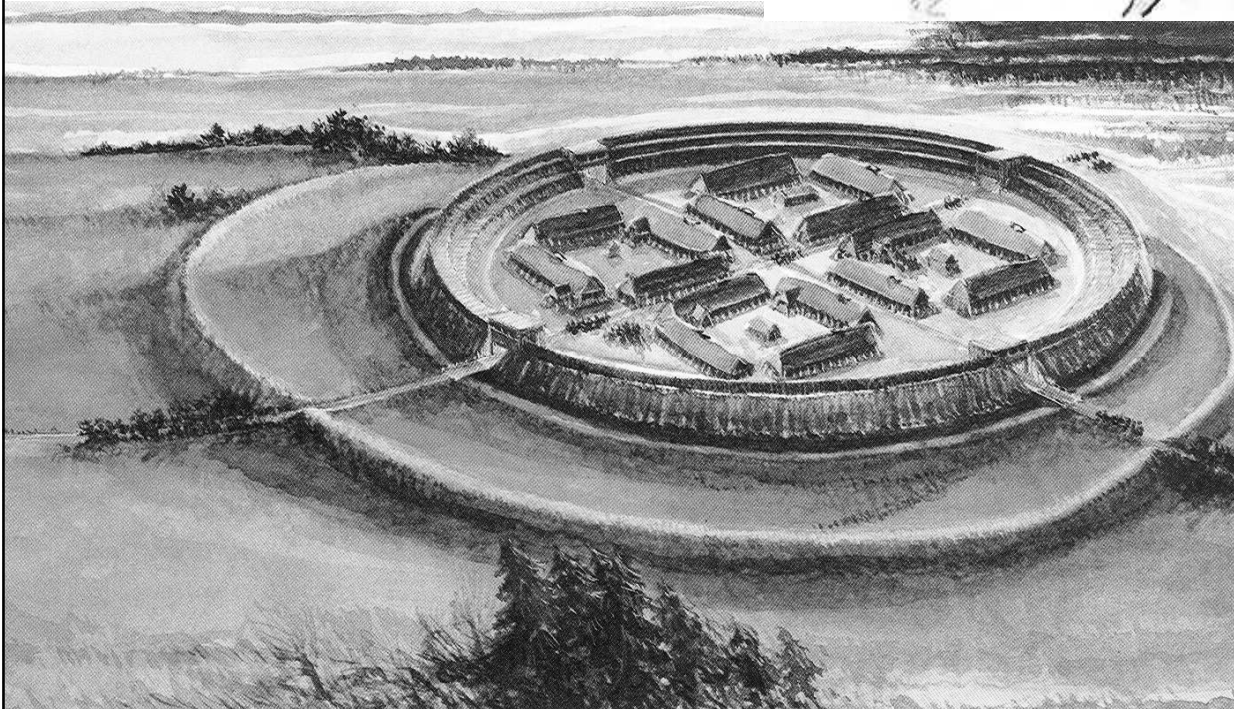
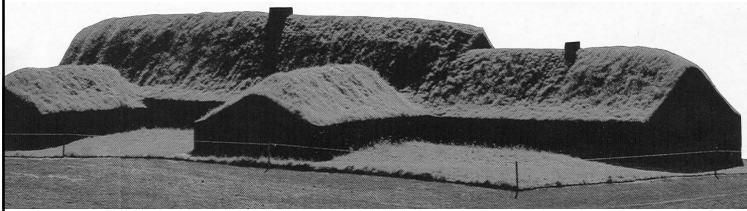
- Normané
- Dánové
- Varjagové

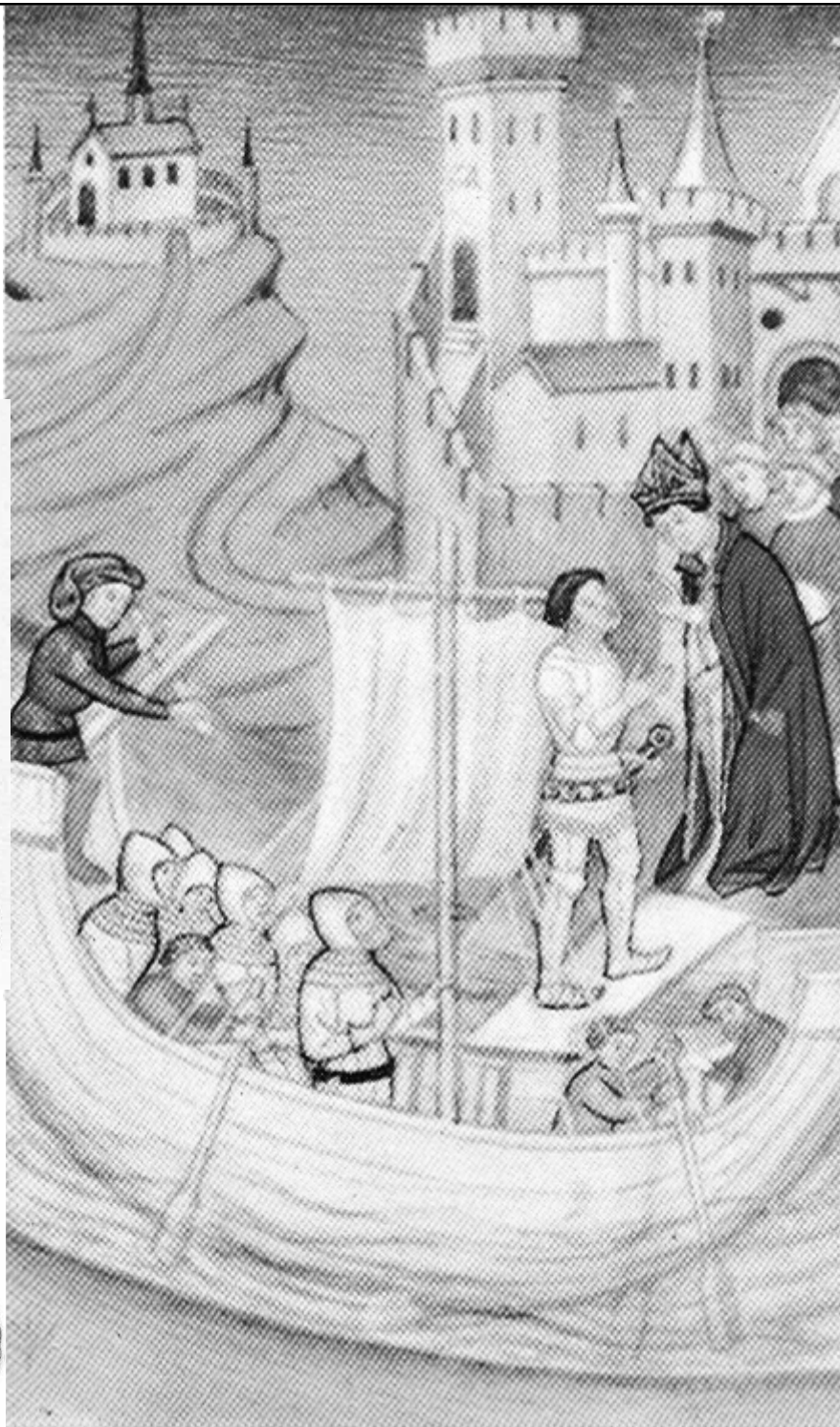
mořeplavci



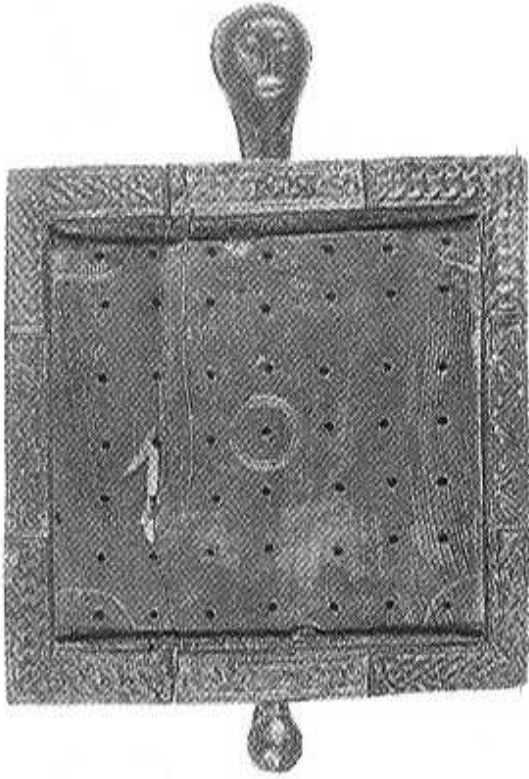
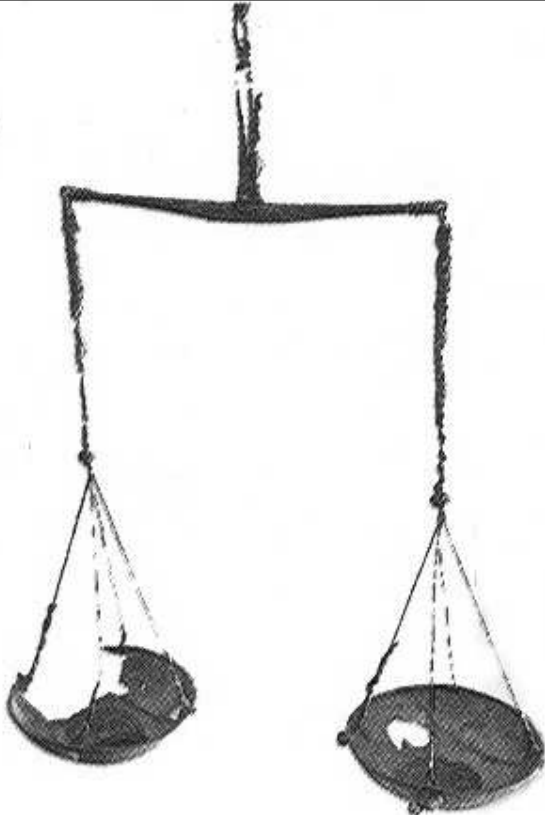
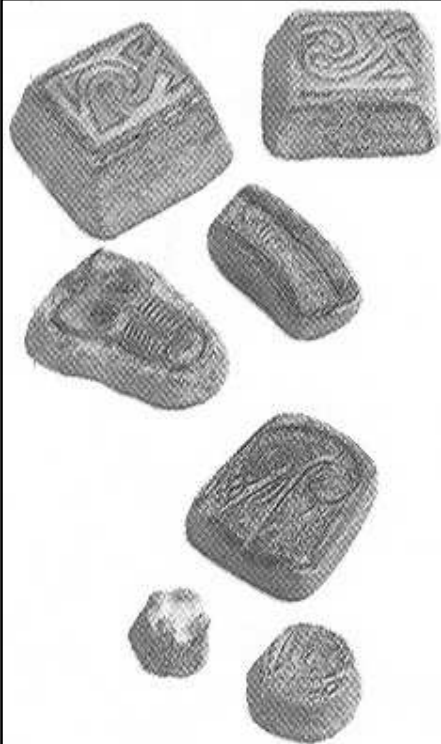


vojenské tábory





Haithabu



Vladimír I. (956 -1015)



