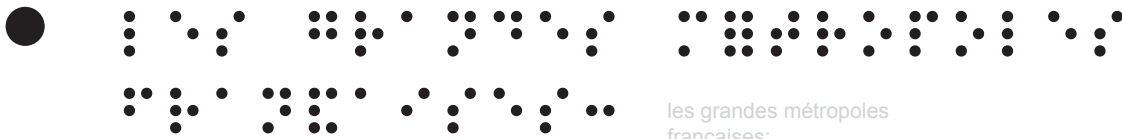
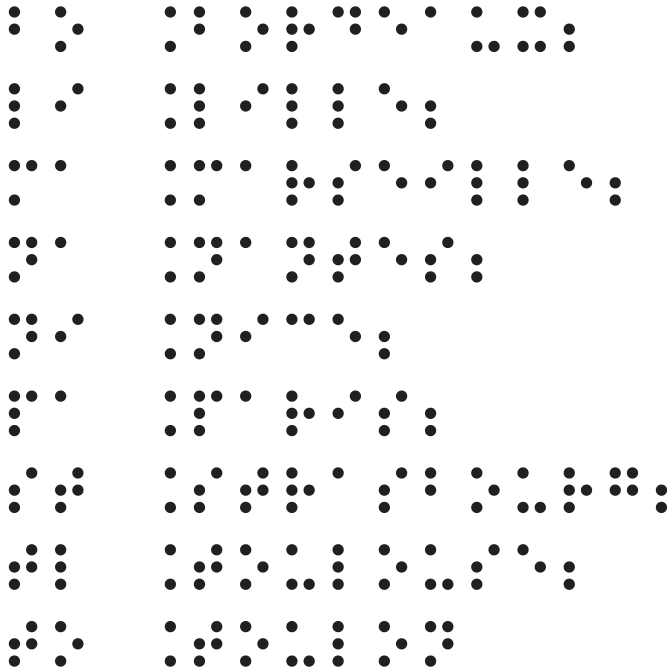




France, localisation de
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les grandes métropoles
françaises:



bo Bordeaux;
li Lille;
ma Marseille;
na Nantes;
ni Nice;
pa Paris;
st Strasbourg;
tl Toulouse;
to Toulon



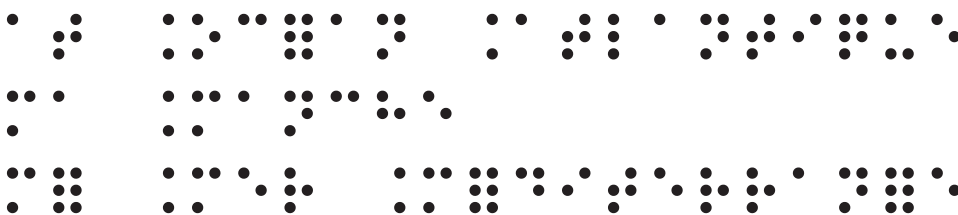
métropoles étudiées:



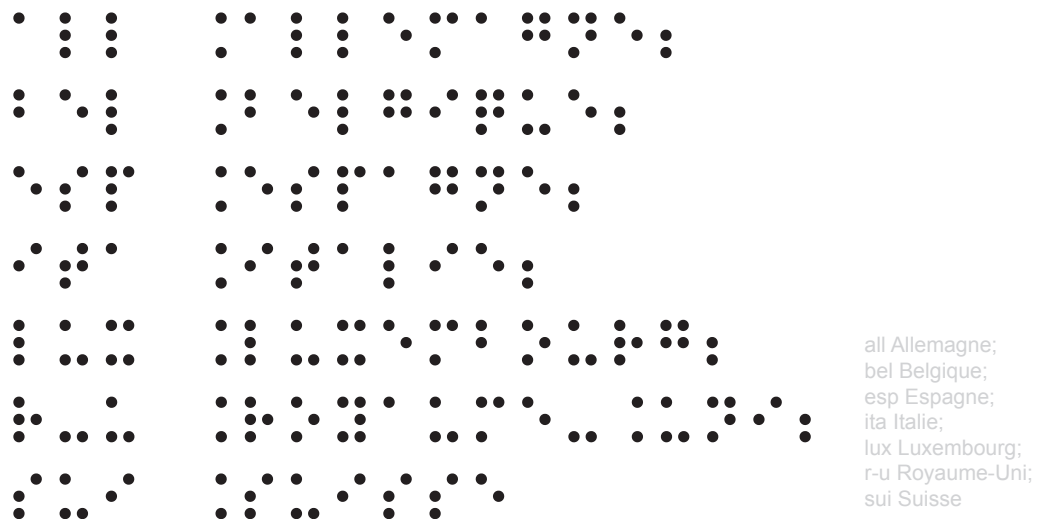
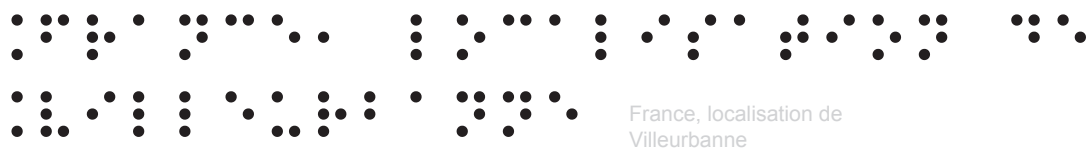
ly vi Lyon Villeurbanne



façades maritimes:



at Océan Atlantique
ma Manche
mé Mer Méditerranée



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