1:37,000

0 0.5 1 Km

0 0.5 Mile

JancisRobinson.com
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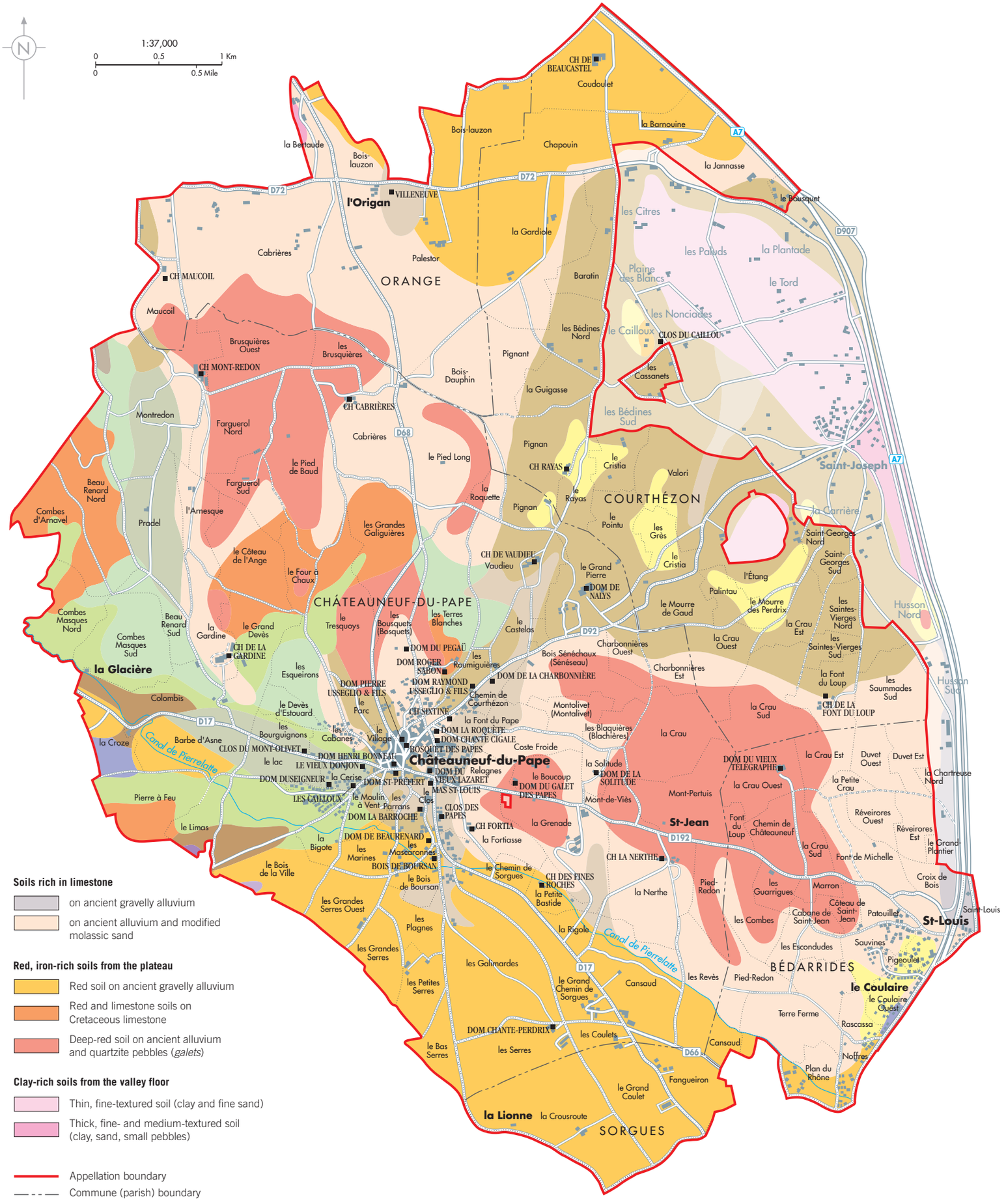


## The soils of Châteauneuf-du-Pape

### Thin soils on bedrock

- Hard Cretaceous limestone

### Thin soils on slightly weathered rock

- Cretaceous limestone modified by ploughing
- Miocene sandstone and molasse

### Immature soils on valley alluvium

- Coarsely fragmented sandy clay
- Finely fragmented sandy clay
- Sandy clay with many pebbles

### Slopes covered by immature soils

- Unrefined scree rich in Cretaceous limestone fragments
- Colluvium (fine scree) rich in sand on Miocene molasse
- Colluvium rich in sand and clay from the valley floor

### Brown soils (moderately weathered) rich in limestone

- Clay soil on Cretaceous marl
- Sandy soil on Miocene molasse

### Soils rich in limestone

- on ancient gravelly alluvium
- on ancient alluvium and modified molassic sand

### Red, iron-rich soils from the plateau

- Red soil on ancient gravelly alluvium
- Red and limestone soils on Cretaceous limestone
- Deep-red soil on ancient alluvium and quartzite pebbles (*galets*)

### Clay-rich soils from the valley floor

- Thin, fine-textured soil (clay and fine sand)
- Thick, fine- and medium-textured soil (clay, sand, small pebbles)

- Appellation boundary
- Commune (parish) boundary