



# Castrojeriz-Frómista

### When lakes covered the countryside

On this leg, of about 25 kilometers, the main features are those related to the Duero river basin and the changes in landscape; leaving behind the last calcareous moors of Burgos and entering the wide landscapes of the northern Meseta.

The rural mosaic of the stage is enriched by the Duero river meadows and the spreading valleys of the rivers Odra and Pisuerga, and the home straight of the Castile Canal just before finishing in Frómista.

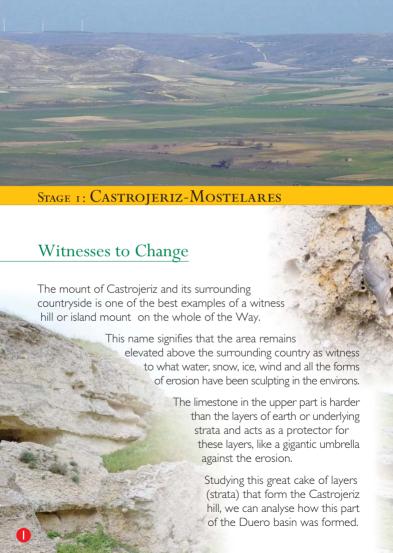
Moors, hill slopes, extensive wheat fields, rivers and riverside copses; this is the scenery in which you will find a wide variety of wildlife which will accompany you along the Way.

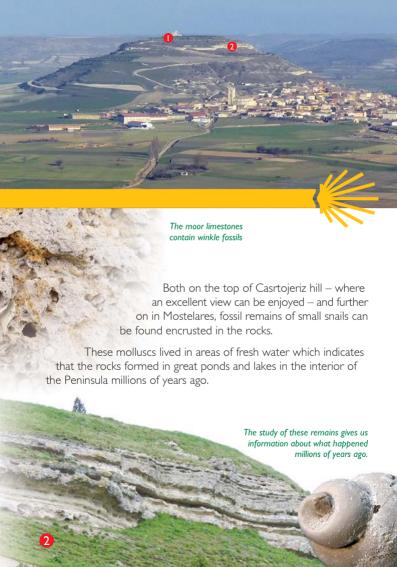
This series of pocket guides: **Nature on the Way of St James**, is fruit of the collaboration agreement between the Social Work Programme of Caja de Burgos and the Natural Heritage Foundation of Castilla y Leon.

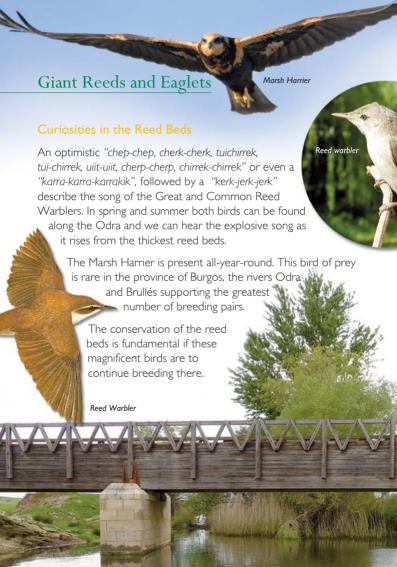
The object of these pamphlets is to give pilgrims, hikers and inhabitants of the Jacobean area some interesting notes on the nature and landscape of the Way.

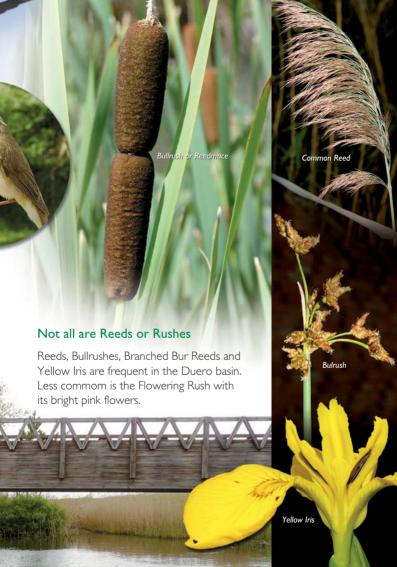
The stages described are part of the the French Way as it passes through Burgos: Santo Domingo de la Calzada-Belorado; Belorado-San Juan de Ortega; San Juan de Ortega-Burgos; Burgos-Castrojeriz and Castrojeriz-Frómisa, covering the approximate 132 km of the Way in Burgos.

We hope that the reader will be able to appreciate and, above all, respect what Nature has to offer and thanks to these simple notes will enjoy and understand the Way a little better.











The silts and red clays that you can see on the lower part of the climb, on both sides of the Way, just after crossing the Odra, were deposited by rivers which fed into great plains without exit to the sea, a little less than 20 million years ago.

Imagine a network of rivers and canals intersecting each other and forming an extensive mosaic of inland lakes, depositing the sediments that they have brought from the mountains which surround this basin.

This is the process which formed the *Tierras* de *Campos* (Agricultural Lands) which will accompany you for many kilometres after leaving behind the limestone moors.

The moor limestone protects the lower strata



As the lakes became deeper, and with the variations in climate, marl (a mixture of limestone and clay) and limestone were deposited. In epochs of extreme aridity and drought gypsum was formed which crystallised as the water of the lakes evaporated.

This sequence can be appreciated as you climb up to Mostelares. Firstly silts and red clays, then limestone in three narrow bands which protect the marls and gypsums until arriving at the top, formed by moor limestone.

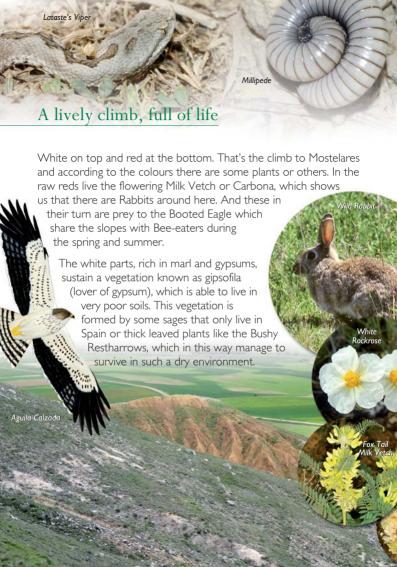
on the slope in very thin strips.

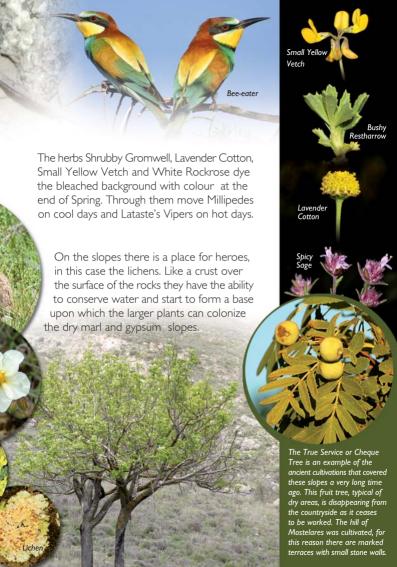


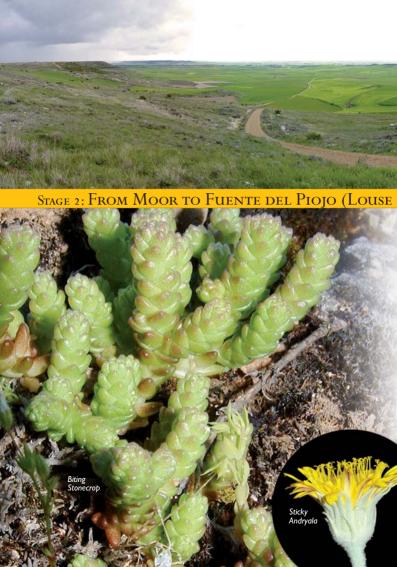
No more than 15 million years ago the Duero basin opened to the sea at Oporto, eroding in that space of time everything you see, except the moors and the witness mounts

Mostelares (left), the moors (centre) and the witness mount of Castrojeriz (right) have resisted the errosion. If you notice, all of them rise to the same height, this being the level reached by the sediments on the lake beds millions of years ago.

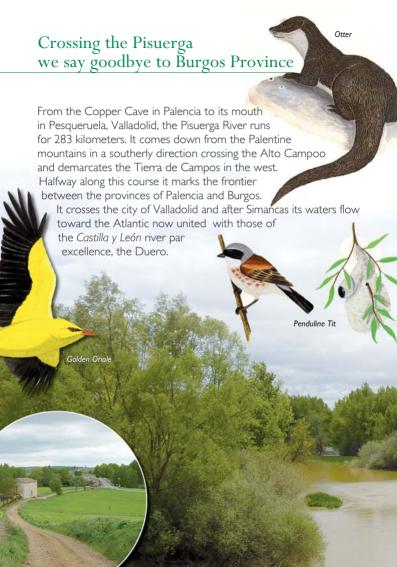
The erosion of the river Odra and other errosive agents have carried off what is missing, forming the valley.

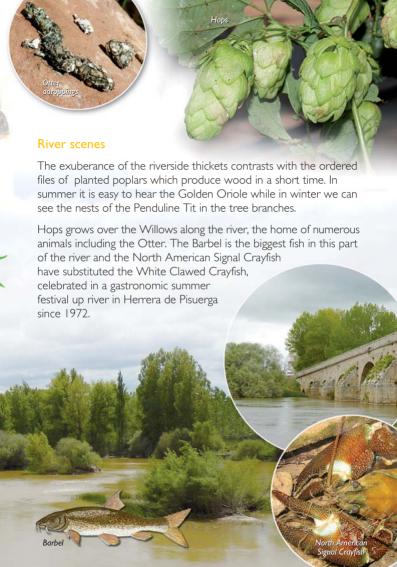


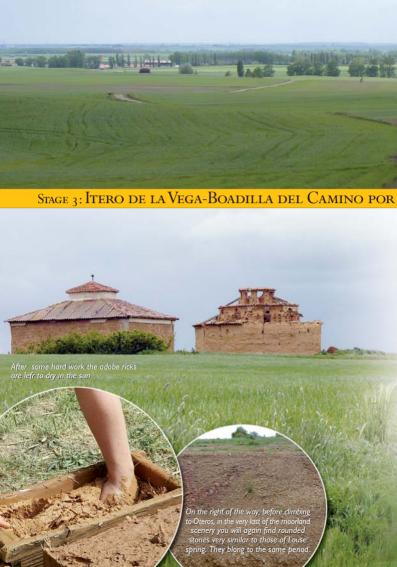


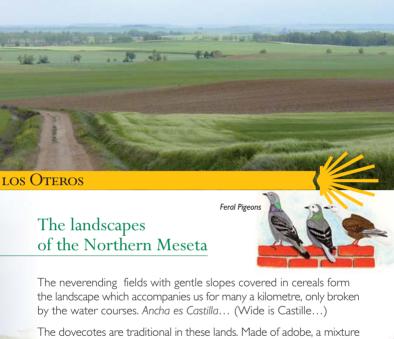












The dovecotes are traditional in these lands. Made of adobe, a mixture of mud and straw, they reflect the materials available in the zone to build houses and all types of construction. Nowadays the pigeons are not eaten and the majority of the dovecotes are abandoned. Nevertheless, many have been restored to preserve this cultural heritage.

The Feral Pigeon is the favourite prey of the Peregrine, which finds these plains a magnificent terrain for hunting.

Peregrine

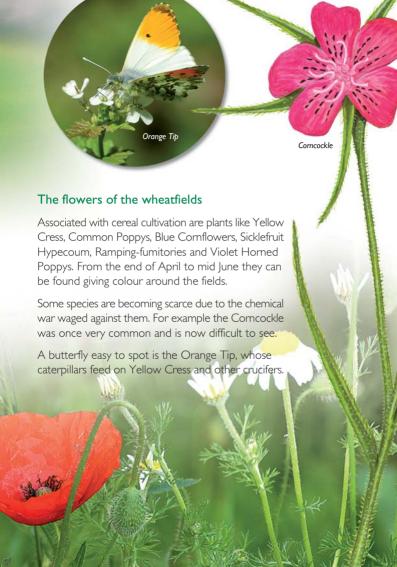




## Life among the crops

In the farming areas of the Way we are accompanied by many different types of birds. One of the most frequent is the Skylark which is characteried by a small crest and white outer feathers in the tail. It sings while flying high in the air, livening up the Way in springtime. In autumn and winter they form large flocks which rove the fields looking for food.

Remember that this bird is a relative of the Calandra Lark, Crested Lark and Woodlark which have been presented in previous stages.









## Frómista and its Cornice Decorations

At the end of this leg searching along the comice of St Martin's church you will find the figure of noctumal bird of prey. The Little Owl or Barn Owl was a companion of Atenea. In the following stage both species live in abandoned dovecotes. Furthermore, in the neverending fields of cereal that lead us to Carnón, it may be possible to see a Great Bustard cross our path.

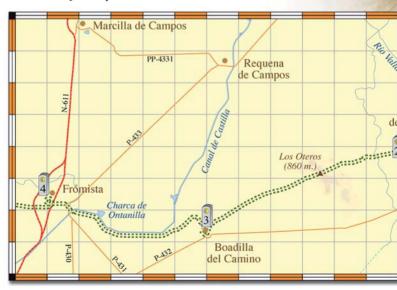
Curiously, in Frómista the Dominican friar Pedro González Telmo was born, better known as St Telmo, patron of navigators and of this village, although few seas can be found near here.

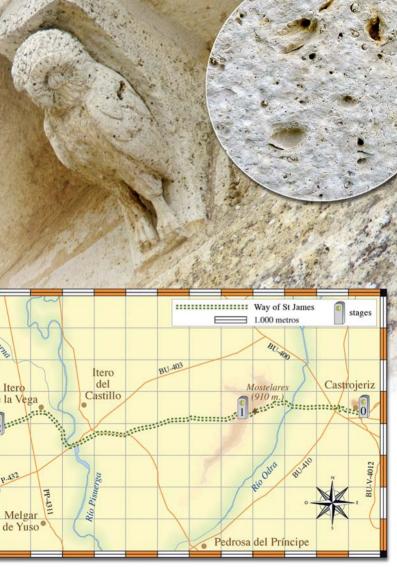
If you observe the base of the church closely, around eye level you will find similar fossils to those encountered at the beginning of this stage.

This indicates that these stones come from moorland limestone, very similar to those we now know from the moors of Burgos.

On your journey to Santiago you can count on the continued company of the wildlife that has evolved in the countryside as a result of the works of Nature and Man.

#### **Good Journey!**







For more information:



#### **BURGOS - VALLADOLID - PALENCIA**

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