

## Chapter 5 — The Ancient Cro-Magnon Race

from *Long Heads and Round Heads: Or, What's the Matter with Germany* (1918)

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### Sources for Chapter 5, in the order in which they first appear

- (1) Henry Fairfield **Osborn**, *Men of the Old Stone Age: Their Environment, Life and Art* (New York: Charles Scribner's Sons, 1915)
- (2) Madison **Grant**, *The Passing of the Great Race: Or, The Racial Basis of European History* (New York: Charles Scribner's Sons, 1916)

### Key

- (a) **Green** indicates where a source author first appears, or where he/she reappears.
- (b) **Yellow** highlights most parallelisms.
- (c) **Tan** highlights parallelisms not occurring on the same row, or parallelisms separated by yellowed parallelisms.
- (d) An underlined word or words indicates where the source and Sadler pointedly differ from one another.
- (e) **Bold** type indicates passages which Sadler copied verbatim, or nearly verbatim, from an uncited source.
- (f) **Pink** indicates passages where Sadler specifically shares his own experiences, opinions, advice, etc.
- (g) **Red** indicates an obvious mistake, in most cases brought about by Sadler's miscopying or misunderstanding his source, or an otherwise questionable statement.

#### IV: OPENING OF THE UPPER PALÆOLITHIC— [Etc.] (Osborn 260)

[PREAMBLE] (Osborn 260)

The arrival of the Crô-Magnons and the introduction of the Aurignacian industry are the first events of the prehistory of Europe to which we can assign a date with any degree of confidence; they correspond geologically with the close of the fourth glaciation and the beginning of Postglacial time... (O 260-61).

It seems that 25,000 years is a conservative estimate for the duration of the Postglacial Period ... (O 261).

From the fact that the Crô-Magnons arrived with the Aurignacian industry it would appear that they came through Phœnicia and along the southern coasts of the Mediterranean, through Tunis, into Spain;

also perhaps along the northern coasts of the Mediterranean through Italy.

Their evolution had probably taken place somewhere on the continent of Asia, for their physical structure is entirely of Asiatic type, and not in the least of African or Ethiopian type; that is, they exhibit no negroid characters whatever (O 261).

## V — THE ANCIENT CRO-MAGNON RACE

5:0.1 WE ARE now well into the immediate prehistory era (Upper Paleolithic) of Europe,

in that period of time which classes geologically with the close of the fourth glaciation

or about 25,000 years ago.

There is every reason to believe that the Cro-Magnons entered Europe through Phœnicia along the southern coast of the Mediterranean into Spain,

perhaps also along the northern coast into Italy.

5:0.2 Their physical structure is Asiatic in type, not African.

## SOURCE

The passage of the Crô-Magnons along these coasts was, therefore, like the subsequent wave of the true Mediterranean race, dark-haired, long-headed, narrow-faced people, which followed this coast in early Neolithic times ... (O 261-62).

## MAIN FEATURES OF THE ENTIRE UPPER PALÆOLITHIC HISTORY (Osborn 269)

Again, the burial customs of the Neanderthals were in many respects followed by the Crô-Magnons;

they chose, in fact, the same kind of burial sites, namely, at the entrances of grottos or in proximity to the shelters.

Some degree of ceremony must have marked these burials, for with the remains were interred implements of industry and warfare together with offerings of food (O 270-71).

In the racial replacements of savage as well as of historic peoples the men are often killed

and the women spared and taken into families of the warriors,

but no evidence has thus far been found that even the Neanderthal women were spared or allowed to remain in the country,

## 5: LONG HEADS AND ROUND HEADS

Thus the Cro-Magnon of prehistoric times passed over the very same Mediterranean pathway to Europe that the dark-haired, long-headed Mediterranean race of historic times later traversed.

## CRO-MAGNON CHARACTERISTICS

5:1.1 The Cro-Magnons, like the Neanderthals, practiced careful and ceremonial burial of the dead

in the grottoes,

also placing with them certain implements of industry and warfare, together with offerings of food, etc.

5:1.2 It is the practice of many barbarous tribes, while destroying all of the male captives of the vanquished race,

to spare many of the females and take them into their own camps,

but there seems to be no evidence of such a practice on the part of the Cro-Magnons.

They seem to have annihilated the women along with the men.

## SOURCE

because in none of the burials of Aurignacian times is there any **evidence of the crossing** or admixture of the Crô-Magnons and the Neanderthals (O 272).

[contd] The chief source of the change which swept over western Europe lay in the brain power of the Crô-Magnons, as seen not only in the large size of the brain as a whole but principally in the **almost modern** forehead and forebrain (O 272).

[See 5:1.4, below.]

**No trace of artistic instinct** whatever has been found among the Neanderthals; we have seen developing among them only a sense of symmetry and proportion in the fashioning of their implements.

[See O 315-30.]

After prolonged study of the works of the Crô-Magnons one cannot avoid the conclusions that their capacity was nearly if not quite as high as our own ... (O 272).

## DISCOVERY OF THE CRÔ-MAGNON RACE (Osborn 289)

In **1868** Lartet explored a grotto in the little hamlet of **Crô-Magnon**, near Les Eyzies, on the Vézère, where he found five skeletons, which have become the type of the great Crô-Magnon race of Upper Palæolithic times (O 291).

## 5: LONG HEADS AND ROUND HEADS

There appears no subsequent **evidence of the crossing** of the two races.

5:1.3 The Cro-Magnon had, in **almost** every respect, a **modern** human brain.

The size of the Cro-Magnon's brain was even a little larger than the average civilized brain of today.

**No trace of artistic instinct** is to be found in any of these European races

until the arrival of the Cro-Magnons, who immediately began to produce more artistic implements, to show artistic instinct in painting, drawing, carving, sculpture,

and in general to give the investigator the impression that in point of capacity their brain was quite equal to that of any of the modern human races.

5:1.4 The typical skulls of this race were first discovered in **Cro-Magnon** in **1868**.

## SOURCE

In his classic original description of this type Broca remarks upon the high stature, the face very broad in relation to its height, with very long and very narrow orbits; the large and markedly dolichocephalic skull, with an usually large brain capacity, noting that the brain capacity of the Crô-Magnon woman surpasses that of the average male of to-day... (O 292).

With an average height of 6 feet 1½ inches, these cave-dwellers may be said to demonstrate one of the most striking traits of the Crô-Magnon race (O 298).

[To the Cro-Magnon race the world owes the birth of art. Caverns and shelters are yearly uncovered in France and Spain, where the walls and ceilings are covered with polychrome paintings or with incised bas-reliefs of animals of the chase. A few clay models, sometimes of the human form, are also found together with abundant remains of their chipped but unpolished stone weapons and tools (Grant 100).]

## DISTRIBUTION OF UPPER PALÆOLITHIC HUMAN FOSSILS (Osborn 278)

2. The *Crô-Magnon race*, long-headed with a very broad face,

## 5: LONG HEADS AND ROUND HEADS

The brain capacity of the Cro-Magnon female skull was even greater than that of the average male of today.

Their average height seems to have been a trifle over six feet.

## A RACE OF ARTISANS AND ARTISTS

5:2.1 It was the Cro-Magnon artists who painted the wonderful pictures that are now to be found on the walls of the many caves and grottoes in central and western Europe. During these thousands of years, the coloring has been preserved in these sealed-up caverns of the earth, so that we have not only the tools and implements of this interesting people but we have their actual paintings preserved on the walls of the grottoes.

5:2.2 It should also be noted that

these Cro-Magnons possessed the long-headed or dolichocephalic type of skull, although they possessed a characteristically broad face.

## SOURCE

entering Europe in closing Mousterian or early Aurignacian times, probably from the south along the Mediterranean coast, and bringing in an Aurignacian flint industry and art spirit characteristic especially of Aurignacian and Magdalenian times; greatly reduced in number in closing Magdalenian times, but leaving descendants in various colonies in western Europe (O 278).

3. The *Brünn* (Brüx, Předmost, and [?] Galley hill) race, long-headed, with a narrow-short face,

probably entering central Europe directly from Asia through Hungary and along the Danube;

bringing a perfected Solutrean culture; inferior in brain development to the Crô-Magnon, in industrial contact with them but not displacing them (O 278).

## THE FOUR INDUSTRIAL PHASES OF MAGDALENIAN CULTURE (Osborn 382)

In the EARLY MAGDALENIAN we note the invention of the *harpoon*; its first crude form is that of a short, straight point of bone, deeply grooved on one face, the ridges and notches along one edge being the only indications of what later develop into the recurved barbed points of the typical harpoon (O 385).

## 5: LONG HEADS AND ROUND HEADS

5:2.3 In their later experience the Cro-Magnons were undoubtedly in competition with

the *Predmost* race of central and eastern Europe,

a race probably coming directly from Asia up through Hungary and along the Danube.

The Cro-Magnons were never entirely destroyed and have left their descendants in various colonies throughout western Europe.

5:2.4 The Cro-Magnons were the first to develop the *harpoon*

## SOURCE

Large fish undoubtedly were very abundant in all the rivers at that time, and this new means of obtaining an abundant food supply probably diverted the Crô-Magnons in part from the more ardent and dangerous pursuit of the larger kinds of game (O 385).

## FLINT AND BONE INDUSTRY (Osborn 389)

Compared with Solutrean times, when the art of flint working reached its high-water mark, the Magdalenian palæoliths show a marked degeneracy in technique ... (O 389).

But the notable feature of Magdalenian industry is the extensive and unprecedented use of bone, horn, and ivory (O 390).

[See FIG. 195. Bone needles from the grotto of Lacave, Lot. After Viré. (O 391)]

## V: MAGDALENIAN TIMES— [Etc.] (Osborn 351)

## GEOGRAPHIC DISTRIBUTION OF THE MAGDALENIAN CULTURE (Osborn 434)

In contrast to this failure to reach southward, the Magdalenian culture is widely extended through France, Belgium, England, Germany, Switzerland, Austria, and as far east as Russia. It would appear either that the men of Magdalenian times wandered far and wide or that there was an extensive system of barter ... (O 434-35).

## 5: LONG HEADS AND ROUND HEADS

and thus to be able to catch large fish which were so abundant in the waters about the European shores.

About this time there seems to have occurred a great decrease in the flint industry

and a corresponding increase in the development of bone industry.

Bone needles containing beautifully formed eyes are found in abundance at this time.

It is quite certain that

at the height of their power the Crô-Magnons dominated all Europe, including the British Isles.

## CIVILIZATION'S FIRST SETBACK

5:3.1 From the findings of the remotest prehistoric times the march of civilization and the development of primitive industry seem to have ever been upward. Each succeeding race was in some respects superior to the one that went down before it—each civilization was an improvement on the one that preceded. But with the passing of the Cro-Magnons the progress of the arts and industries met with a definite and decided setback. The peoples which immediately succeeded the Cro-Magnons were in almost every respect of an inferior order. The setback to the heretofore progressive development of European civilization occurred not a great while before the early dawn of historic times.

### II, II: PALEOLITHIC MAN (Grant 92)

It is quite astonishing to find that the predominant race in Europe 25,000 years ago, or more, was not only much taller,

but had an absolute cranial capacity in excess of the average of the present population.

The low cranial average of existing populations in Europe can be best explained by the presence of large numbers of individuals of inferior mentality.

These defectives have been carefully preserved by modern charity,

5:3.2 It is a remarkable fact that the race which dominated all Europe about 25,000 years ago was considerably taller

and had a larger skull—larger brain—than the average of the present European peoples.

Touching this point, Grant, in his recent book, says:

“The low cranial average of existing populations in Europe can be best explained by the presence of large numbers of individuals of inferior mentality.

These defectives have been carefully preserved by modern charity,



SOURCE

whereas in the savage state of society the backward members are allowed to perish and the race is carried on by the vigorous and not by the weaklings (G 96-97).

[contd] The high brain capacity of the Cro-Magnons is paralleled by that of the ancient Greeks,

who in a single century gave to the world out of their small population very much more genius than all the other races of mankind have since succeeded in producing in a similar length of time (G 97).

All historians are familiar with the phenomenon of a rise and decline in civilization such as has occurred time and again in the history of the world,

but we have here in the disappearance of the Cro-Magnon race the earliest example of the replacement of a very superior race by an inferior one.

There is great danger of a similar replacement of a higher by a lower type here in America

unless the native American uses his superior intelligence to protect himself and his children from competition with intrusive peoples drained from the lowest races of eastern Europe and western Asia (G 97-98).

5: LONG HEADS AND ROUND HEADS

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## THE BATTLE GROUND OF THE RACES

IV: OPENING OF THE UPPER PALÆOLITHIC— [Etc.] (Osborn 260)

DISTRIBUTION OF UPPER PALÆOLITHIC HUMAN FOSSILS (Osborn 278)

We must therefore imagine western Europe in Upper Palæolithic times again as a terminal region;

a great peninsula toward which the human migrants from the east and from the south came to mingle and superpose their cultures (O 279).

THE AURIGNACIAN INDUSTRY (Osborn 281)

During Aurignacian times France was still broadly connected with Great Britain.

The British Islands were not only united with each other but with the continent,

while the elevation of the Scandinavian peninsula converted the Baltic Sea into a great fresh-water lake,

5:4.1 We have every reason to believe that the various types of mankind which have inhabited western Europe migrated thither from eastern Europe and Asia,

that here was the racial jumping-off place of the continent,

the place where the streams flowing westward from the north and east and westward from the south and east were forced to come together—to commingle—

and this is, in part, the explanation of why western Europe has been all through the ages the battle ground of the races.

It was the converging terminal point of western migration which geographically enforced race contact.

5:4.2 During Cro-Magnon times Ireland was probably connected with Great Britain,

the British Isles were united with each other, and the continent;

the Baltic Sea was a great fresh-water lake,

## SOURCE

the old shores of which are readily traced (O 281-82).

When the Crô-Magnon race entered this part of Europe the climate was becoming more dry and stimulating ... (O 282).

The greater number of the Aurignacian stations, like those of Mousterian times, were under the shelters or within the entrances of the grottos and caverns; all the stations in southwestern France are of this character (O 283).

## CLIMATE AND LIFE OF AURIGNACIAN TIMES (Osborn 284)

Another striking proof of the amelioration of climate is the return of the flint workers to many of the open stations, old and new, in various parts of western Europe ... (O 286).

## RACE OF BRÜNN, BRÜX, PŘEDMOST, and (?) GALLEY HILL (Osborn 334)

Both [skulls found at Brünn] are of a somewhat low racial type, and for a long time they were regarded as transition forms between the Neanderthals and *Homo sapiens*, but in 1906 Schwalbe showed the affinity between the skulls of Brüx and Brünn and at the same time their entire distinctness from the Neanderthal skull and their approach to lower forms of *Homo sapiens* (O 334).

## 5: LONG HEADS AND ROUND HEADS

the old shores being traceable even now.

The moderated climate due to the glacial retreat enabled the Cro-Magnons to live more of an out-of-door life and this undoubtedly contributed much to their physical stamina and mental vigor,

and while they continued to frequent the caves,

there is every evidence of a return to open-air work in the flint and other industries.

5:4.3 It would seem in later Cro-Magnon days that the races occupying eastern Europe, and having less artistic natures, spread out in a westerly migration and led to considerable deterioration in both their industrial and artistic practices.

5:4.4 The skull type of this new eastern race seems more nearly to approach that of the older Neanderthals.

## SOURCE

There is a possibility that the Brünn race was ancestral to several later dolichocephalic groups

which are found in the region of the Danube and of middle and southern Germany (O 336).

## V: MAGDALENIAN TIMES— [Etc.] (Osborn 351)

[The Magdalenian] period forms the culmination of Palæolithic civilization; it marks the highest development of the Crô-Magnon race preceding their sudden decline and disappearance as the dominant type of western Europe....

We would assign the minimum prehistoric date of 16,000 B. C. for the beginning of the Magdalenian culture ... (O 351).

## 5: LONG HEADS AND ROUND HEADS

In fact, some have thought that this race was ancestral to some of the narrow-headed groups

which are now found in the region of the Danube and middle and southern Germany.

If so, there is an exact revival today of the struggle in ancient times between the efficient industrial and agricultural workers of middle Europe and their more artistic and intellectual contemporaries of western Europe.

The Cro-Magnons probably attained their highest artistic culture and their time of greatest power in Europe about 15,000 B.C.