

## CHAPTER IX.

## WORKS OF ART IN POST-PLIOCENE ALLUVIUM OF FRANCE AND ENGLAND.

FLINT IMPLEMENTS IN ANCIENT ALLUVIUM OF THE BASIN OF THE SEINE — BONES OF MAN AND OF EXTINCT MAMMALIA IN THE CAVE OF ARCY — EXTINCT MAMMALIA IN THE VALLEY OF THE OISE — FLINT IMPLEMENT IN GRAVEL OF SAME VALLEY — WORKS OF ART IN POST-PLIOCENE DRIFT IN VALLEY OF THE THAMES — MUSK BUFFALO — MEETING OF NORTHERN AND SOUTHERN FAUNA — MIGRATIONS OF QUADRUPEDS — MAMMALS OF AMOOR LAND — CHRONOLOGICAL RELATION OF THE OLDER ALLUVIUM OF THE THAMES TO THE GLACIAL DRIFT — FLINT IMPLEMENTS OF POST-PLIOCENE PERIOD IN SURREY, MIDDLESEX, KENT, BEDFORDSHIRE, AND SUFFOLK.

*Flint Implements in Post-pliocene Alluvium in the Basin of the Seine.*

IN the ancient alluvium of the valleys of the Seine and its principal tributaries, the same assemblage of fossil animals, which has been alluded to in the last chapter as characterising the gravel of Picardy, has long been known; but it was not till the year 1860, and when diligent search had been expressly made for them, that flint implements of the Amiens type were discovered in this part of France.

In the neighbourhood of Paris, deposits of drift occur answering both to those of the higher and lower levels of the basin of the Somme before described.\* In both are found, mingled with the wreck of the tertiary and cretaceous rocks of the vicinity, a large quantity of granitic sand, and pebbles, and occasionally large blocks of granite, from a few inches to a foot or more in diameter. These blocks are peculiarly abundant in the lower drift commonly called the 'diluvium gris.' The granitic materials are traceable to a chain of hills

\* Prestwich, Proceedings of Roy. Soc. 1862.