

Summary

This report accounts the results of archaeological researches in fourteen excavated areas located on campus in 1987.

As Appendix, it carries four papers, Radiocarbon Dating, Plant seed and Pollen analysis of the soil in Yosida campus, and "remains writing in ink".

Yamaguchi University Archaeological Museum was established as part of the crossfaculties public facilities of the University in 1978. We refer to a plan from the conference of the Management Committee first and gain approval. We then carried out the research in relation to the construction work on campus. That's why our researches are helpful to reconstruct the past society, environment and so on.

The current year we carried out researches as follow :

1 . Researches on the Yoshida campus

(1) Excavation in relation to the Practical Education Center at the Faculty of Education

We found a pit, some post holes dating from the Yayoi to the Kofun period and two pits in the Edo period, and so on. In addition to these remains, We have been able to discover some stone implement made of obsidian from Hime island, Oita Prefecture. We have obtained a new evidence which was buried some layers containing artifact in the late Jomon period on the Yamaguchi basin. In the soil under this layering there were buried many remains of plants and seeds, it seemed that the river flowed in the eastern part. By plant seed analysis and pollen analysis of the soil, it is presumed to have been wet fields round here in those days.

(2) Excavation in relation to the construction of the new Lecture building at the Faculty of Liberal Arts

we uncovered a river, pitfall some ditches in the late Jomon period and four dwelling pits, two rivers dating from the Yayoi to the Kofun period, and also four constructions, two wells, three pits contained jar and so on. In this Prefecture, There is a precious case of excavation about the ruins in the Jomon period. Particularly a pitfall which exists along the river more than 29 meters in breadth, is valuable features to make clear environments and hunting pattern. In addition to these features we found artifacts in the late Jomon period, it will be possible to discover features and layers contained ones by results of volcanic ashes analysis.

Some constructions with wells and pits contained jar in the Edo period, is a good features to clarify to clarify the arrangement of the structure, the kind of village and organized ones. Furthermore it is worthy of notice to have discovered Haji ware imitated from Sue ware and ones with writing in ink.

(3) Examinations under construction

We found a ditch unknown to time as for examination under construction in relation to the laying drain pipes under ground on the Lecture buildings at the Faculty of Liberal Arts, two rivers from the Yayoi to the Kofun and before then in regard to the construction and laying the purifier on the International Hall. Especially we uncovered a pit regarded as a grave by quantitative analysis of Phosphoric Acid and Calcium under repair on the University Farm.

2 . Researches on the Kogushi campus

(1) Soundings in relation to the construction of the new ward at the University Hospital.

We found many stone implements such as knife tools, scrapers, flakes made of Obsidian, Chert, Tuff and so like in the Paleolithic, but could not find any pottery. These remains contained in the same soil tells us for the technique of production for stone implements in those days. Some layers contained such artifacts were distributed in south part, it was confirmed that these layers accumulated in the direction of southern area still more.

(2) Examinations under construction

We carried out the examination under construction in relation to the repair of the parking under University Hospital, we could not find any artifact.

3 . Researches on the Kameyama campus

As for an extension of the play room in the Kindergarden, we could not find any artifact.

4 . Researches on the Hikari campus

As for a extension under construction in relation to the repair of the net around the ground, we could not any artifact in the part. But, on the beach of Mitarai Bay in front of this campus we picked up many Haji wares, ceramic roof tiles and so on from the Kamakura to the Edo period.