



# PALYNOSURVEY Co. Ltd

パリーノ・サーヴェイ株式会社

URL; <http://www.palyno.co.jp> E-mail; [office@palyno.co.jp](mailto:office@palyno.co.jp)

At the forefront of Japanese palynological research since 1972. Our company has been conducting scientific surveys for 40 years. We operate throughout Japan, and in over 30 countries worldwide.

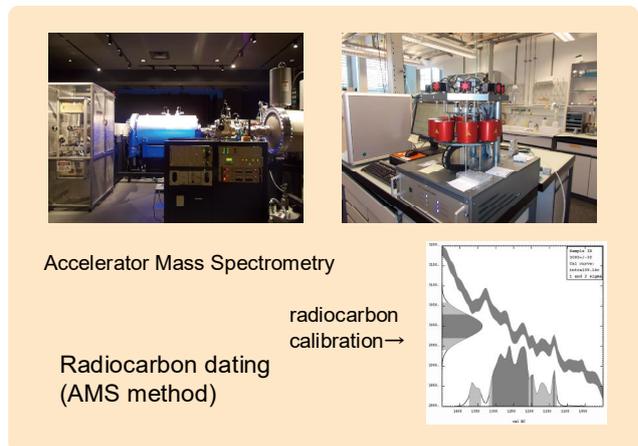
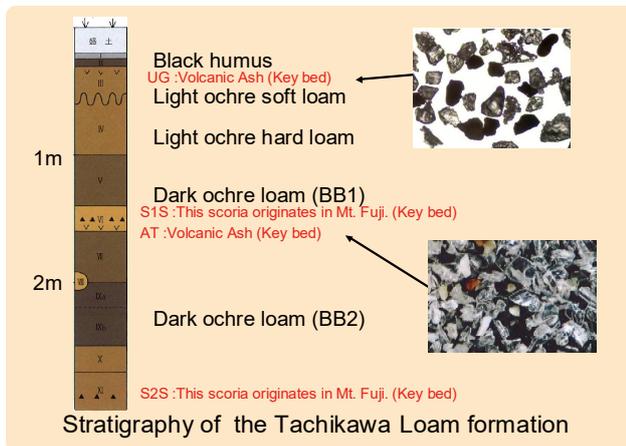
Our company provides: Archaeological, Geological, and Pedological services. Our analysis is conducted with a multi-disciplinary approach.

Our highly experienced professional team of specialized staff is here to meet your analytical needs.

## Archaeological survey

### <Stratigraphy & Dating>

In archeology and geology, stratigraphy and age is important. We use many techniques for age analysis.



### <Paleoenvironment>

Recreation of the paleoenvironment using, to analyze pollen, diatoms, opal phytoliths, seeds, and wood analysis techniques.

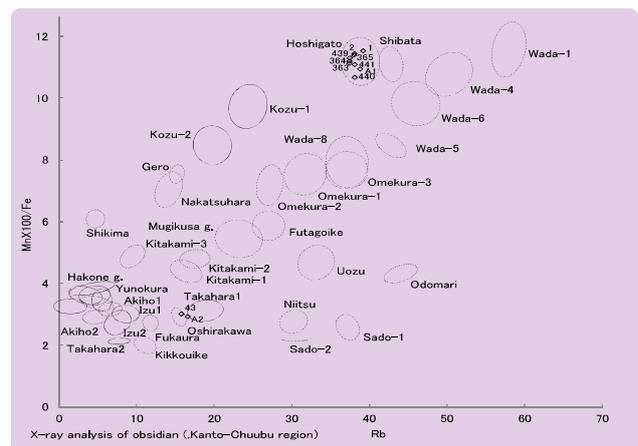
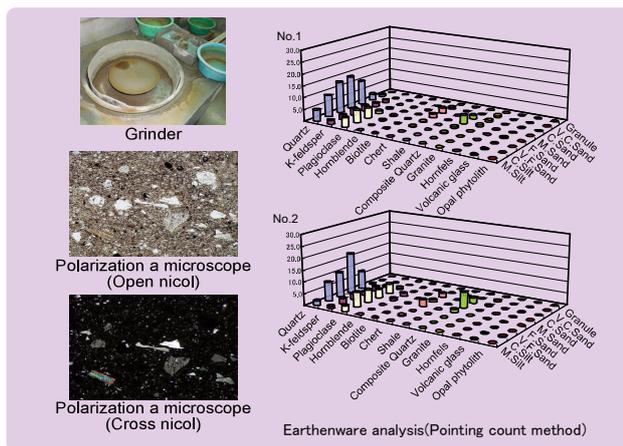
Extant species				Disappeared from the Japan		Aquatic plants	Cultigens	
Alnus	Betula	Quercus	Fagus	Hemiptelea	Liquidambar	Menyanthes	Oryza	Fagopyrum

Diatom				<wood>	<charcoal>
Bay <i>Cyclotella striata</i>	Brackish water <i>Opephora marty</i>	River <i>Placoneis elginensis</i> var. <i>neglectar</i>	Swamp <i>Eunotia praeurupta</i> var. <i>bidens</i>	(cut end) (straight grain)(cross grain) Quercus	(cut end) (straight grain)(cross grain) Cryptomeria

Seeds of cultigens						Opal phytolith				
Perilla	Winter melon	Melon	Eggplant	Rice	Wheat	Oryza	Bambusoideae	Phragmites	Oryza	Phragmites

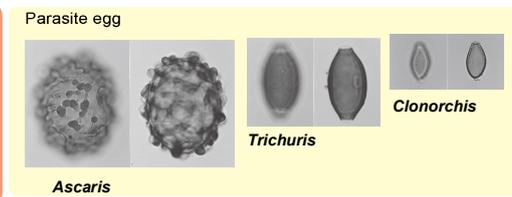
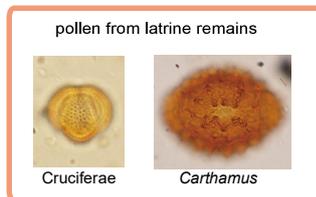
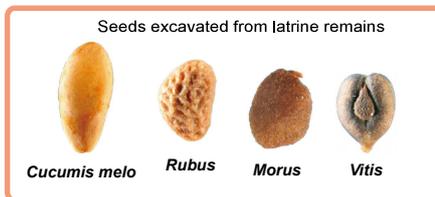
## <Artifacts>

Analysis of the composition and origin of celamic postes.



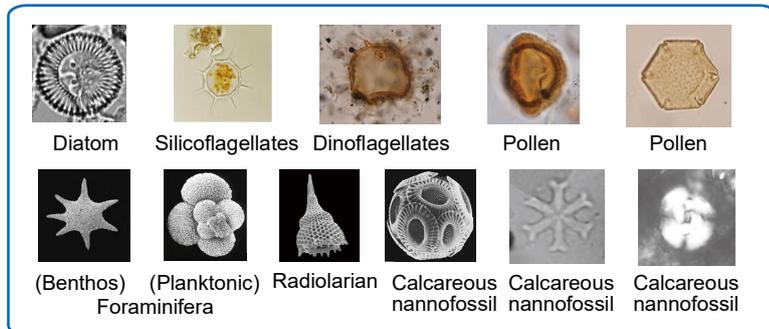
## <Archaeological Sites>

Identification of site usage(Example showing latrine remains).



## Geological survey

Pollen, diatoms, foraminifera, radiolarians, ostracodes, dinoflagellates, silicoflagellates and calcareous nanofossil is are employed for analysis. Microfossil investigation is useful to determine archaeological periods.



## Pedological survey

Environment group conducts soil analysis, cultivation analysis, and fertilizer analysis.



Head office  
本社

Centre Sengoku Bunkaen Building 2F,1-15-5 Sengoku Bunkyo-ku,Tokyo,Japan.112-0011  
tel:+81-3-6386-4018 FAX:+81-3-6386-4020  
〒112-0011東京都文京区千石1丁目15-5千石文化苑ビル2F  
TEL: 03-6386-4018 FAX: 03-6386-4020

Science Laboratory  
研究所  
Kanto Sales Office  
関東支店

559-3 Okanogou,Fujioka City,Pref.Gumma,Japan.103-0023  
tel:+81-274-42-8129 FAX:+81-274-42-7950  
〒375-0011 群馬県藤岡市岡之郷戸崎559番3号  
TEL: 0274-42-8129 FAX: 0274-42-7950, 7955

Osaka Branch  
大阪支店

Far East21 502,2-3-26 Minamikaneda,Suita City,Osaka,Japan.564-0044  
tel:+81-6-6193-9885 FAX:+81-6-6193-9886  
〒564-0044 大阪府吹田市南金田2丁目3番26号 ファーイースト21 502号  
TEL:06-6193-9885 FAX:06-6193-9886

Okinawa Branch  
沖縄支店

1-18-17 Oojana,Ginowan city,Pref.Okinawa,Japan.901-2226  
tel:+81-98-940-8030 FAX:+81-98-940-8031  
〒901-2225沖縄県宜野湾市大謝名2-16-22  
TEL:098-942-8030 Fax: 098-942-8031