

49. GLOBIGERINA OOZE.—Station 297.

Lat. 37° 29' S., long. 83° 7' W., 1775 fathoms (Brazier).

		Loss on ignition after drying at 230° Fahr.,	4.10	
Portion soluble in Hydrochloric Acid = 92.23	}	-	Alumina, . . . . .	1.95
			Ferric oxide, . . . . .	3.69
			Calcium phosphate, . . . . .	0.19
			Manganese oxide, . . . . .	good trace
			Calcium sulphate, . . . . .	0.44
			Calcium carbonate, . . . . .	81.13
			Magnesium carbonate, . . . . .	0.85
Portion insoluble in Hydrochloric Acid = 3.67	}	-	Silica, . . . . .	3.98
			Alumina, . . . . .	0.35
			Ferric oxide, } . . . . .	
			Lime, . . . . .	0.39
			Magnesia, . . . . .	0.16
			Silica, . . . . .	2.77

50. GLOBIGERINA OOZE.—Station 300.

Lat. 33° 42' S., long. 78° 18' W., 1375 fathoms (Brazier).

		Loss on ignition after drying at 230° Fahr.,	1.70	
Portion soluble in Hydrochloric Acid = 82.05	}	-	Alumina, . . . . .	4.75
			Ferric oxide, . . . . .	4.50
			Calcium phosphate, . . . . .	trace
			Manganese oxide, . . . . .	0.85
			Calcium sulphate, . . . . .	0.29
			Calcium carbonate, . . . . .	62.17
			Magnesium carbonate, . . . . .	0.94
Portion insoluble in Hydrochloric Acid = 16.25	}	-	Silica, . . . . .	8.55
			Alumina, . . . . .	3.79
			Ferric oxide, . . . . .	2.06
			Lime, . . . . .	0.96
			Magnesia, . . . . .	0.14
			Silica, . . . . .	9.30

51. GLOBIGERINA OOZE.—Station 302.

Lat. 42° 43' S., long. 82° 11' W., 1450 fathoms (Brazier).

		Loss on ignition after drying at 230° Fahr.,	1.00	
Portion soluble in Hydrochloric Acid = 97.18	}	-	Alumina, . . . . .	1.00
			Ferric oxide, . . . . .	1.72
			Calcium phosphate, . . . . .	0.28
			Manganese oxide, . . . . .	...
			Calcium sulphate, . . . . .	0.73
			Calcium carbonate, . . . . .	91.32
			Magnesium carbonate, . . . . .	0.30
Portion insoluble in Hydrochloric Acid = 1.82	}	-	Silica, . . . . .	1.83
			Consisting of alumina and ferric oxide, with silica,	1.82
			<hr/> 100.00	