

| STATION | TIME | LOADING |
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Columbia University
in the City of New York

DEPARTMENT OF GEOLOGY
LAMONT GEOLOGICAL OBSERVATORY
PALISADES

TIME ZONE 4-5

| Date | STATION and N° | TIME | | SOUNDING | | POSITION | | LOG | REMARKS |
|----------|-------------------|-------|------|----------|------|----------|-------------|-----|--|
| | | Start | End | Start | End | Lat. | Long. | | |
| 4-III-63 | Core #1 | 1330 | 1542 | 2790 | 2795 | 30°-00'N | 69°-08'5"W | | <p>Reddish-brown soft lutite becoming brown grayish-blue lutite with decrease both percentage of Forams and carbonate with depth.</p> <p>Note - percentage of Forams at Top ~ 15% Percentage of carbonate at top ~ 20%</p> |
| 5-III-63 | Core #2 | 1520 | 1641 | 2530 | 2520 | 28°-00'N | 72°-59'W | | <p>Brown very soft lutite, about 25% Carbonaceous. Few Forams were seen. The texture of sediment change with depth, becoming firmer. At bottom zone no Forams were seen.</p> |
| 5-III-63 | Camera #1 | | | | | | | | |
| 6-III-63 | Core #3 | 0105 | 0212 | 2320 | 2320 | 27°-29'N | 74°-05'0"W | | <p>Reddish-brown soft lutite with change of both color and texture with depth. From 54 cm. to bottom presence of gray-blue lutite with laminations of green lutite (glauconite?).</p> |
| 6-III-63 | Core #4 | 1621 | 1728 | 2292 | 2292 | 26°-53'N | 74°-21'25"W | | <p>Reddish-brown-soft lutite changing color toward bluish-gray after 85 cm. Percentage of Forams near top is about 25%</p> |
| | CAMERA #2 | | | | | | | | |

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CRUISE N° 4

CRUISE LEG--From

Robert Conrad

Assess

To Bromley

TIME ZONE

Chief Scientist