

Station CXX., September 9th.—Lat. $8^{\circ} 37' S.$, Long. $34^{\circ} 28' W.$
Depth, 675 fathoms. Mud. Distance from Cape San Antonio, Bahia,
360 miles.

Station CXXI., September 9th.—Lat. $8^{\circ} 28' S.$, Long. $34^{\circ} 31' W.$
Depth, 500 fathoms. Mud. Off Cape San Agostinho.

Station CXXII., September 10th.—Lat. $9^{\circ} 5' S.$, Long. $34^{\circ} 50' W.$
Depth, 350 fathoms. Sand.

Second sounding.—Lat. $9^{\circ} 10' S.$, Long. $34^{\circ} 32' W.$ Depth, 120
fathoms. Coral and sand.

Third sounding.—Lat. $9^{\circ} 9' S.$, Long. $34^{\circ} 53' W.$ Depth, 32 fath-
oms. Coral sand.

Fourth sounding.—Lat. $9^{\circ} 10' S.$, Long. $34^{\circ} 39' W.$ Depth, 400
fathoms. Sand and mud. Off Point Calvo.

Station CXXIII., September 11th.—Lat. $10^{\circ} 9' S.$, Long. $35^{\circ} 11' W.$
Depth, 1715 fathoms. Mud. Bottom temperature, $2^{\circ} \cdot 3 C.$ Off Ma-
ceio.

Station CXXIV., September 11th.—Lat. $10^{\circ} 11' S.$, Long. $35^{\circ} 22'$
W. Depth, 1600 fathoms. Mud. Distance from Cape San Antonio,
Bahia, 251 miles.

Station CXXV., September 12th.—Lat. $10^{\circ} 46' S.$, Long. $36^{\circ} 2' W.$
Depth, 1200 fathoms. Mud. Off the mouth of River San Francisco.

Station CXXVI., September 12th.—Lat. $10^{\circ} 46' S.$, Long. $36^{\circ} 8' W.$
Depth, 770 fathoms. Mud.

Second sounding.—Lat. $10^{\circ} 45' S.$, Long. $36^{\circ} 9' W.$ Depth, 700
fathoms. Mud. Off the mouth of the River San Francisco.

Station CXXVII., September 13th.—Lat. $11^{\circ} 42' S.$, Long. $37^{\circ} 3'$
W. Depth, 1015 fathoms. Mud. Bottom temperature, $3^{\circ} \cdot 3 C.$ Dis-
tance from Cape San Antonio, Bahia, about 120 miles.

Station CXXVIII., September 14th.—Lat. $13^{\circ} 6' S.$, Long. $38^{\circ} 7' W.$
Depth, 1275 fathoms. Mud. Off the Cape San Antonio, Bahia.

Station CXXIX., September 30th.—Lat. $20^{\circ} 13' S.$, Long. $35^{\circ} 19'$
W. Depth, 2150 fathoms. Red mud. Bottom temperature, $0^{\circ} \cdot 6 C.$
Distance from Tristan d'Acunha, 1572 miles.

Station CXXX., October 3d.—Lat. $26^{\circ} 15' S.$, Long. $32^{\circ} 56' W.$
Depth, 2350 fathoms. Red mud. Bottom temperature, $0^{\circ} \cdot 8 C.$ Dis-
tance from Tristan d'Acunha, 1235 miles.

Station CXXXI., October 6th.—Lat. $29^{\circ} 35' S.$, Long. $28^{\circ} 9' W.$
Depth, 2275 fathoms. Globigerina ooze. Bottom temperature, $0^{\circ} \cdot 7 C.$
Distance from Tristan d'Acunha, 912 miles.