

tude  $214^{\circ} 21' 15''$ ; by the chronometer it was  $213^{\circ} 46' 30''$ ; and by the dead reckoning,  $211^{\circ} 44'$ . This error in the dead reckoning seemed gradually to have taken place since our departure from Attowai; and many of the officers having lately made several lunar observations with great accuracy, whose mean result gave from  $25'$  to  $40''$  east of the chronometer, I was led to believe, that our change of climate (the thermometer having fallen from about 80 to about 66 since leaving the Sandwich islands,) had caused some acceleration in its rate of going. From hence our progress was attended by a very smooth sea, and in general by cloudy and gloomy weather. The wind between N. by W. and N. N. E. blew so gently, that on the 7th of April we had only reached the latitude of  $35^{\circ} 25'$ ; longitude  $217^{\circ} 24'$ , by the dead reckoning  $214^{\circ} 42'$ ; when we found ourselves in the midst of immense numbers of the sea blubber of the species of the *Medusa Villilia*; so that the surface of the ocean as far as the eye could reach, was covered with these animals in such abundance, that even a pea could hardly be dropped clear of them. The largest did not exceed four inches in circumference; and adhering to them was found a worm of a beautiful blue colour, much resembling a caterpillar. This worm is about an inch and a half long, thickest toward the head, forming a  
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