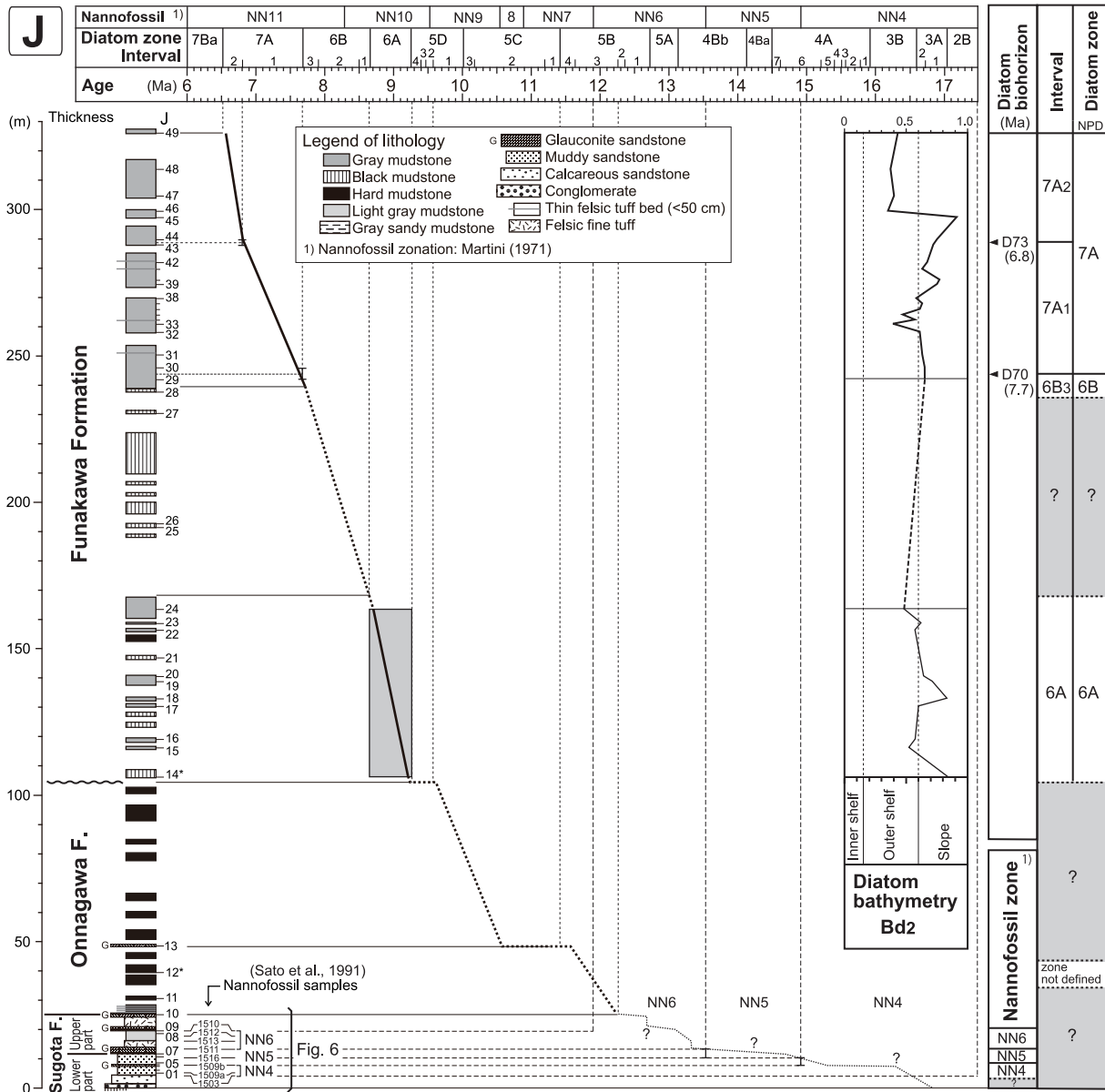


Fig. A7 Age vs thickness plot and diatom bathymetry of the Habiro River composite stratigraphic section (sections R+Q). Locations of the stratigraphic section and samples are shown in Figs. A1 and A4, respectively. Diatom biostratigraphy of this section is shown in Fig. 9.



**Fig. A8** Age vs thickness plot and diatom bathymetry of the Aramata-Karuzawa stratigraphic section (section J). Locations of the section and samples are shown in Figs. A1 and A3, respectively. Diatom biostratigraphy of this section is shown in Fig. 11.

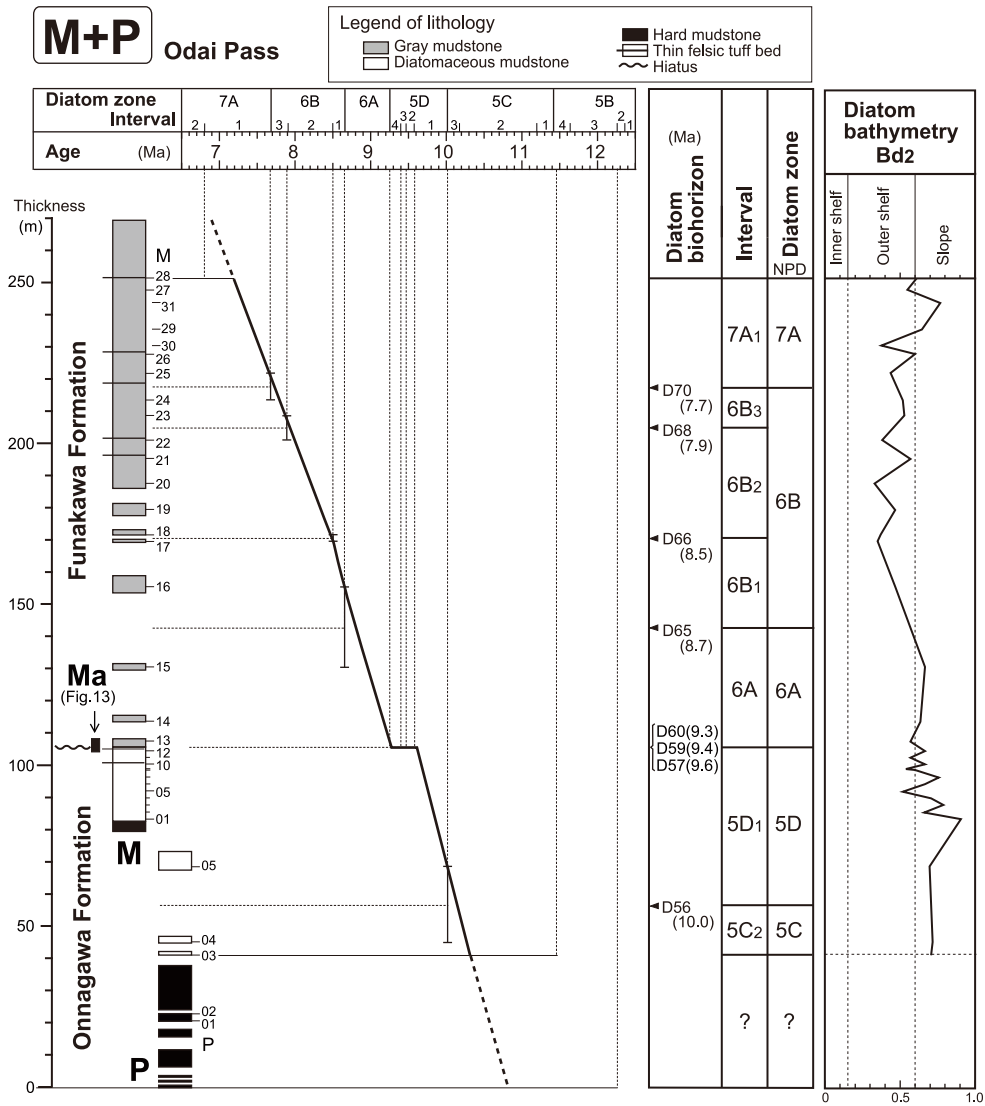
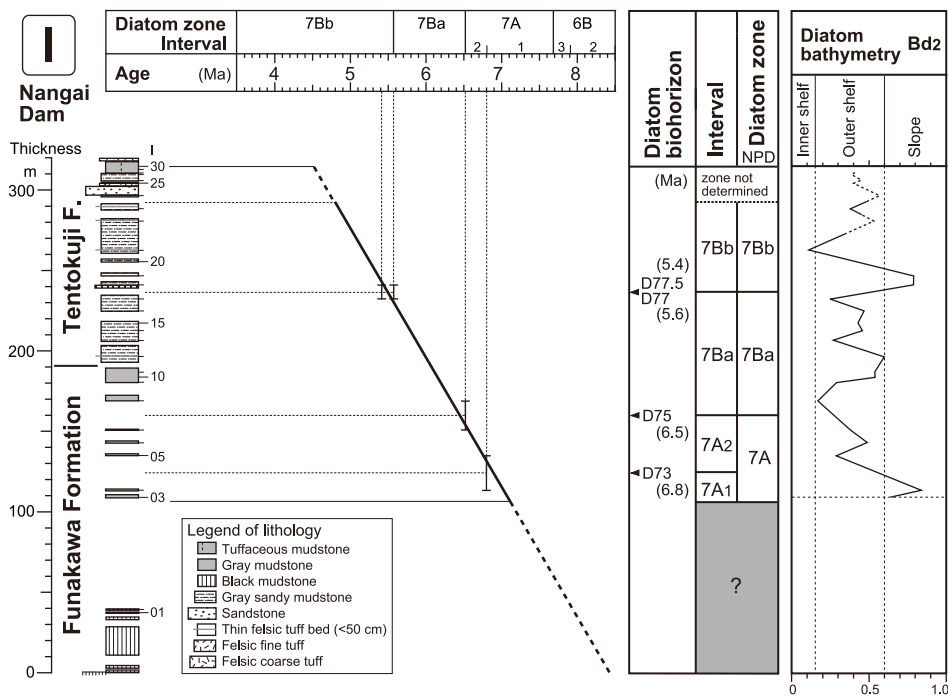


Fig. A9 Age vs thickness plot and diatom bathymetry of the Odai Pass stratigraphic section (composite section M+P). Locations of the sections and samples are shown in Figs. A1 and A3, respectively. Diatom biostratigraphy of this section is shown in Fig. 12.



**Fig. A10** Age vs thickness plot and diatom bathymetry of the Nangai Dam stratigraphic section (section I). Locations of the section and samples are shown in Figs. A1 and A3, respectively. Diatom biostratigraphy of this section is shown in Fig. 14.