Replication document for age-depth model of Ha Makotoko

W. Christopher Carleton

Load Necessary Libraries and Data

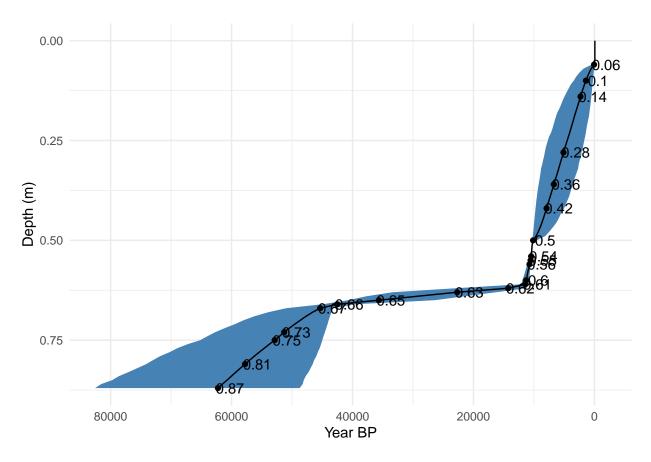
Run Bchronology

Summarize the model

Write out results

```
write.table(hm_agedepth_summary,
            file = "./hm_agedepth_Bchron.csv",
            sep = ",",
            row.names = F)
write.table(hm_agedepth_summary_sample,
            file = "./hm_agedepth_Bchron_sample.csv",
            sep = ",",
            row.names = F)
hm_data_with_agedepth <- merge(hm_data,
                            hm_agedepth_summary_sample,
                            by.x = 5,
                            by.y = 1)
write.table(hm_data_with_agedepth,
            file = "./hm_agedepth_Bchron_sample_merged.csv",
            sep = ", ",
            row.names = F)
```

Plot the model



```
ggsave(device = "pdf",
  file = "./agedepth_Bchron.pdf")
```

Saving 6.5×4.5 in image