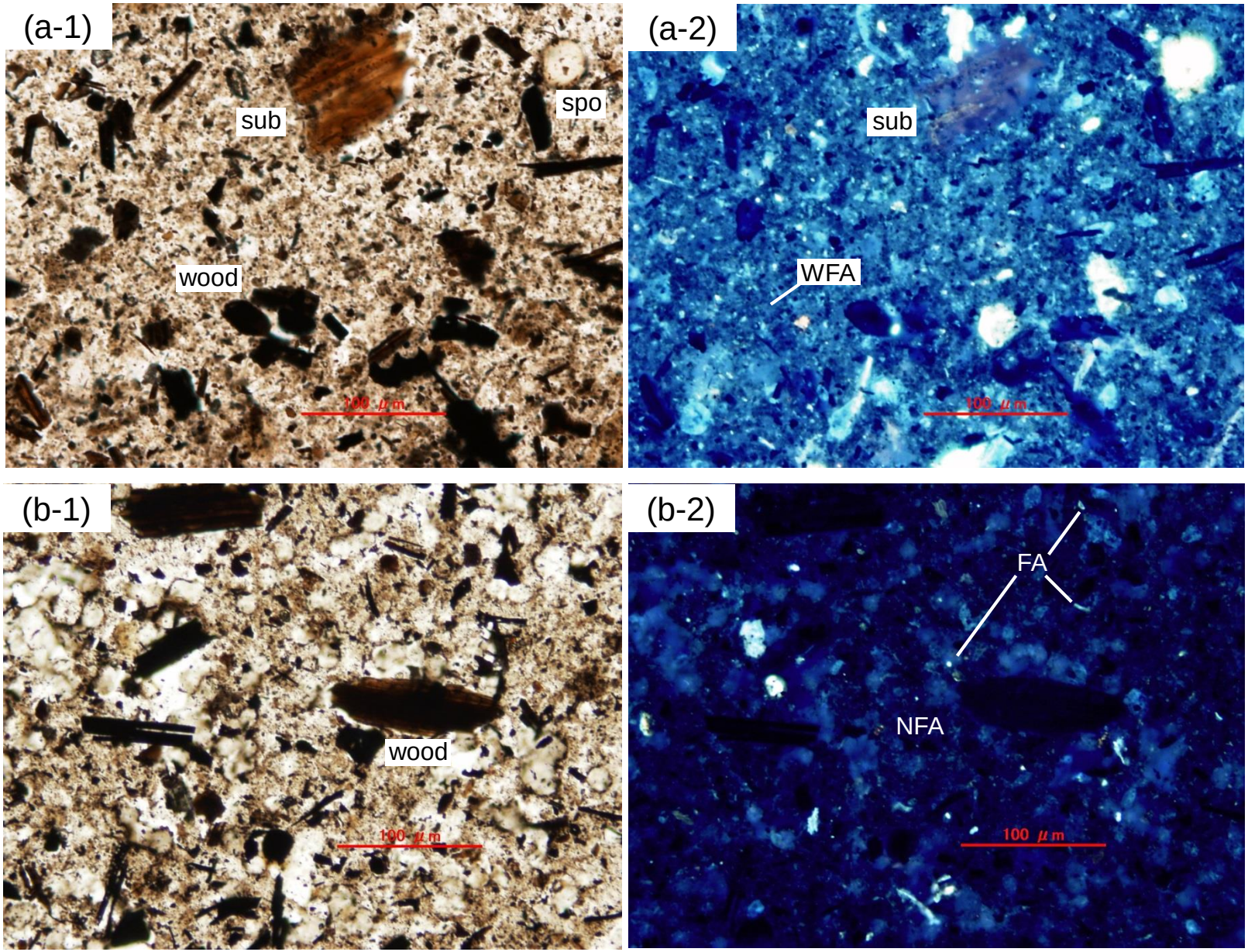

Supplementary figure: Microphotographs by transmitted (left) and fluorescent (right) light microscopic observations of humic substances (kerogen-like matter) from the sediments at 100-cm and 370-cm depths in Lake Dabusu. FA: fluorescent amorphous organic matter, NFA: non-fluorescent amorphous organic matter, WFA: weakly-fluorescent amorphous organic matter, spo: sporomorph, sub: suberin, wood: wood fragment.