

Figure 1: National regions and sampling locations (see Table 1 for location and region descriptions)

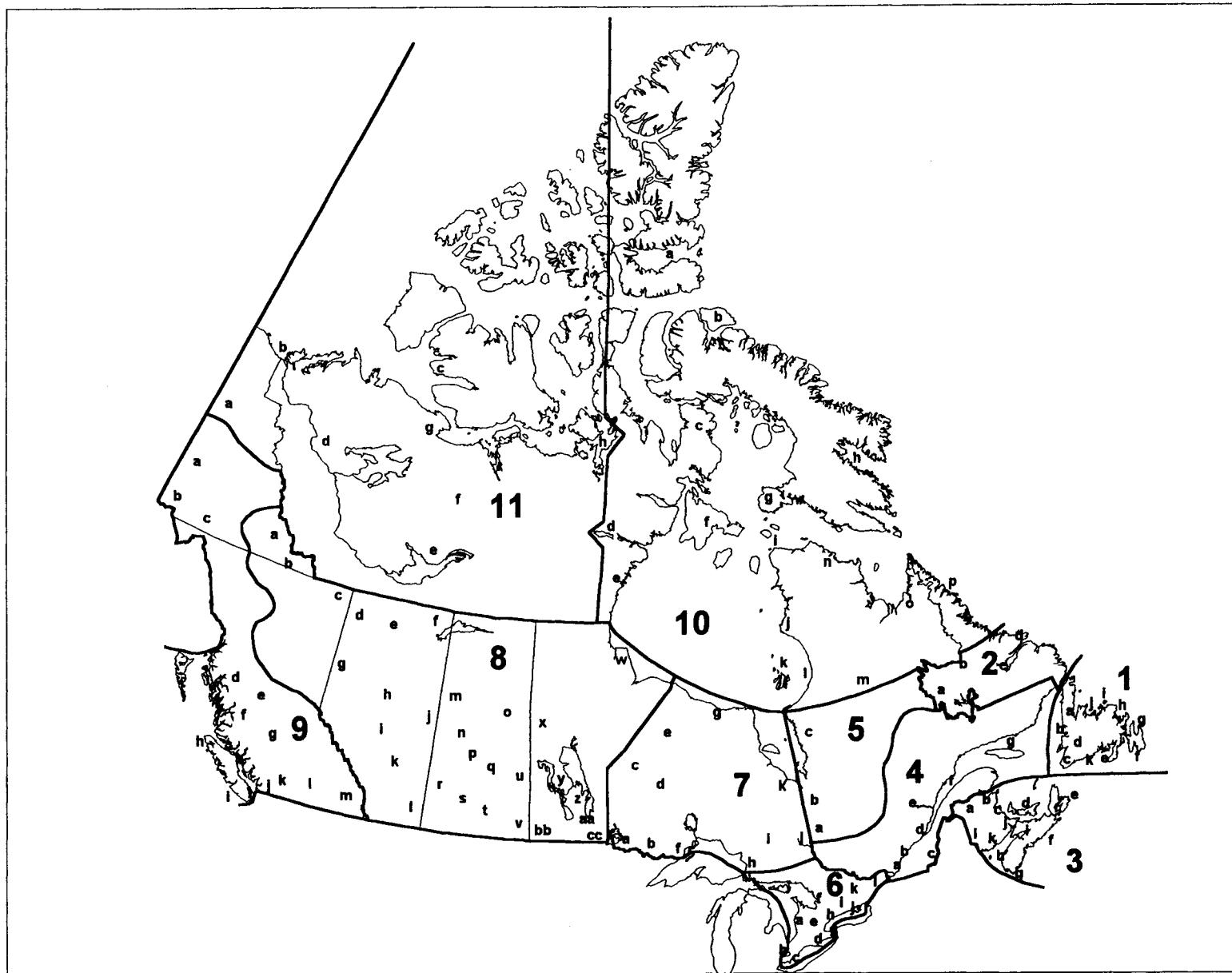


Figure 2: Breeding season diets of bird groups.

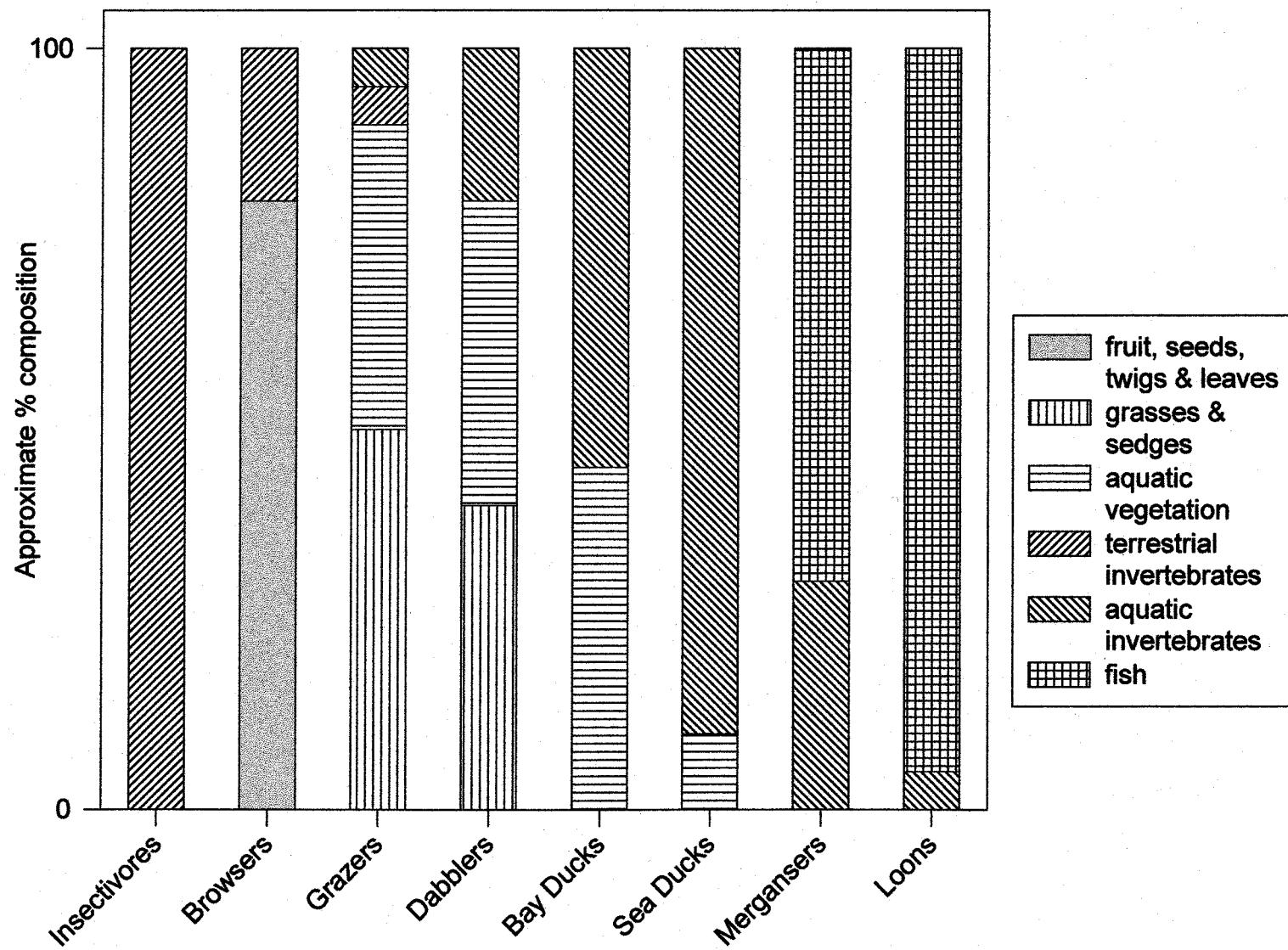


Figure 3: Percent detectable (hatched bars) and percent quantifiable (white bars) organochlorines in waterfowl and gamebirds.

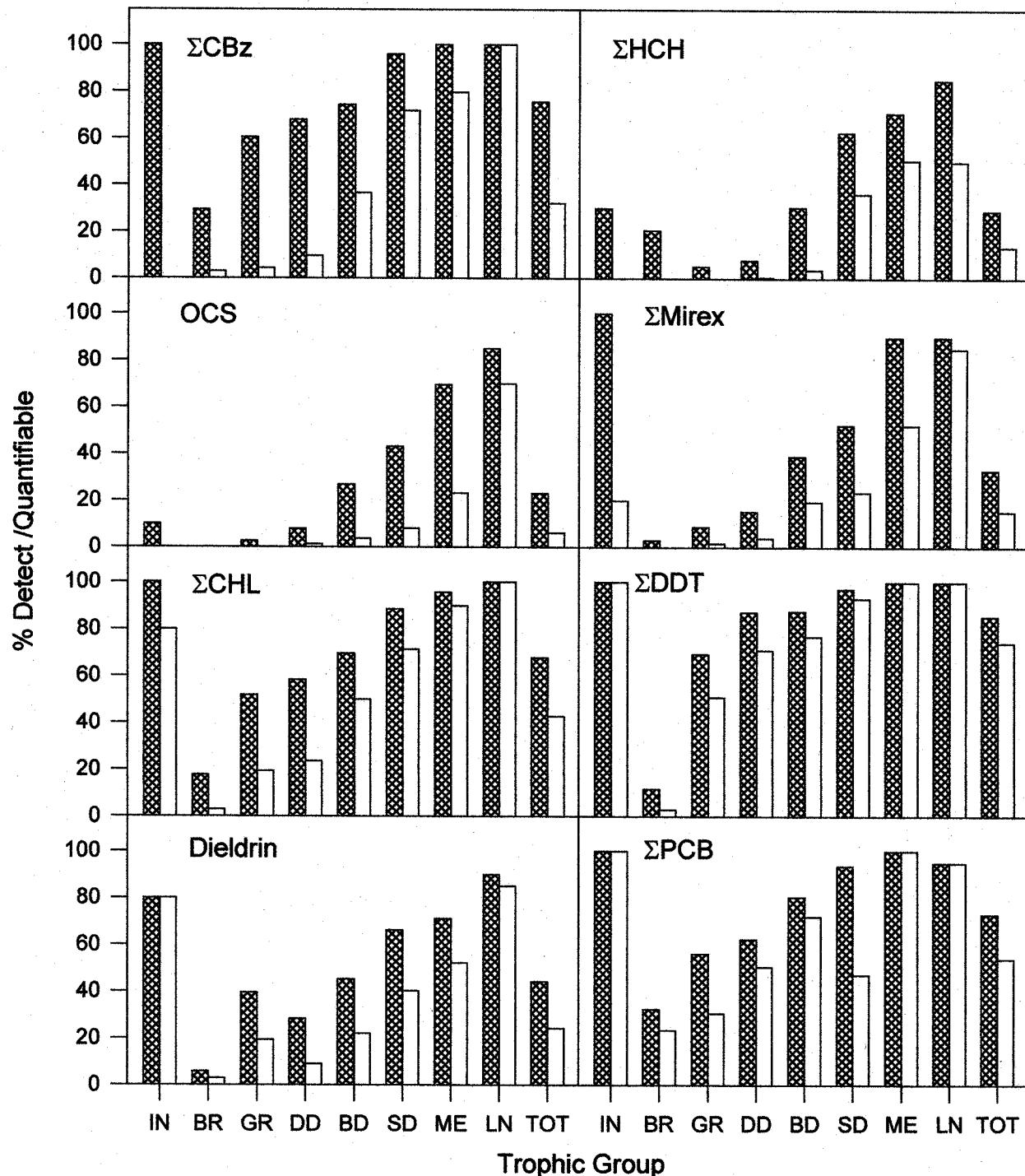


Figure 4: Chlordane residues as % Σ CHL in pectoral muscle of waterfowl and gamebirds.

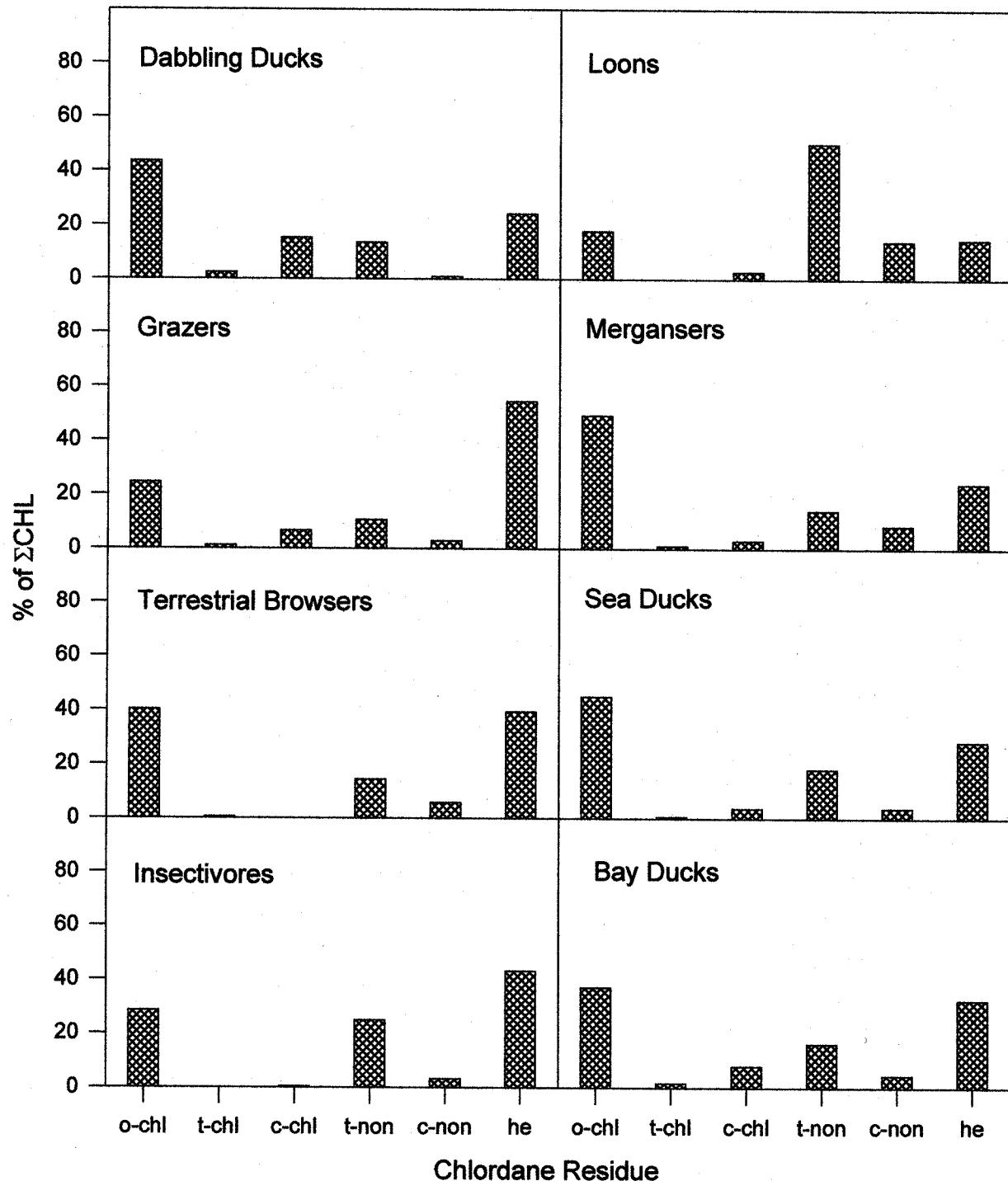


Figure 5: PCB homologs as % Σ PCB in pectoral muscle of waterfowl and gamebirds.

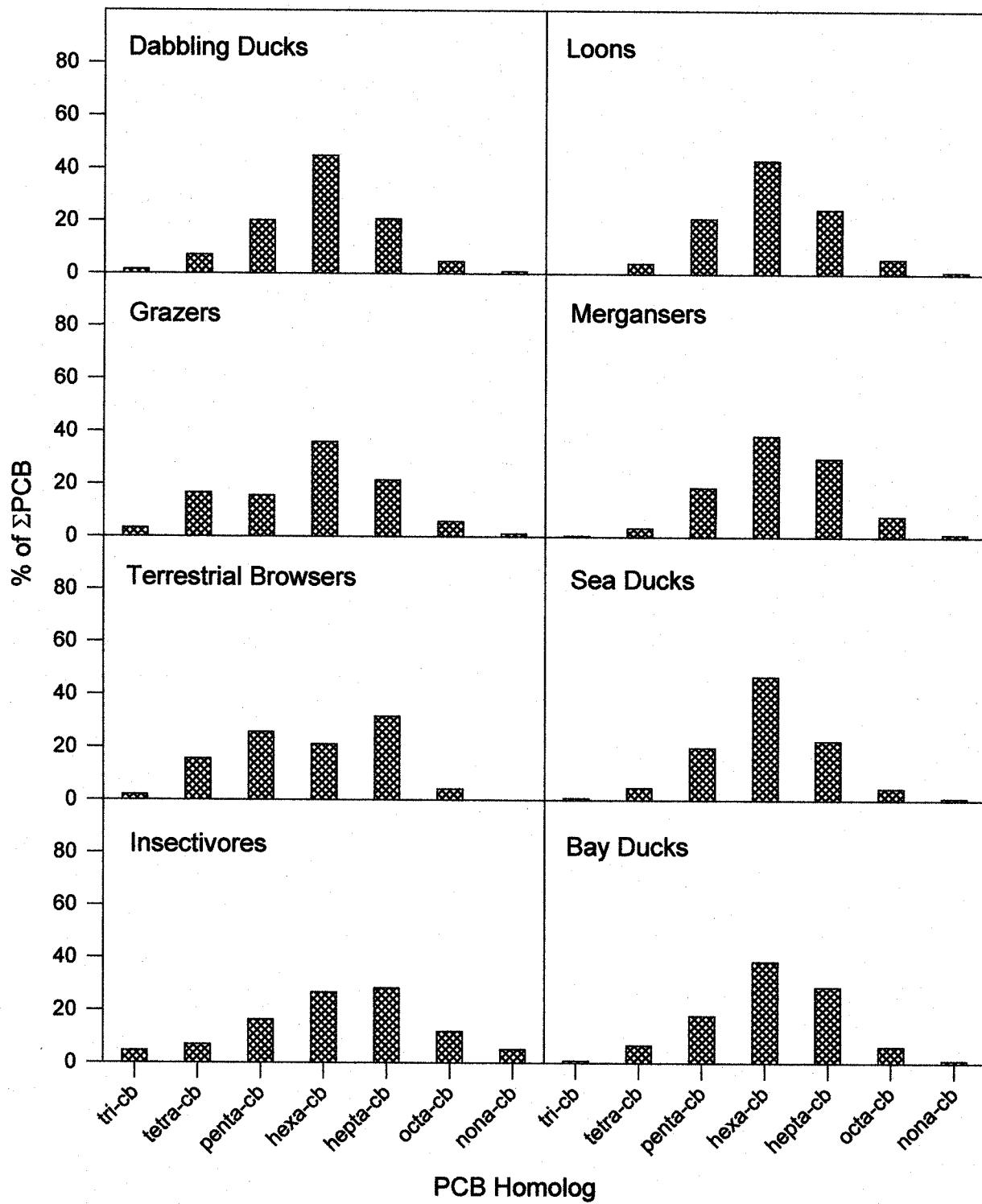


Figure 6: Comparison of residue levels in pectoral muscle of sea ducks from eastern vs western Canada.

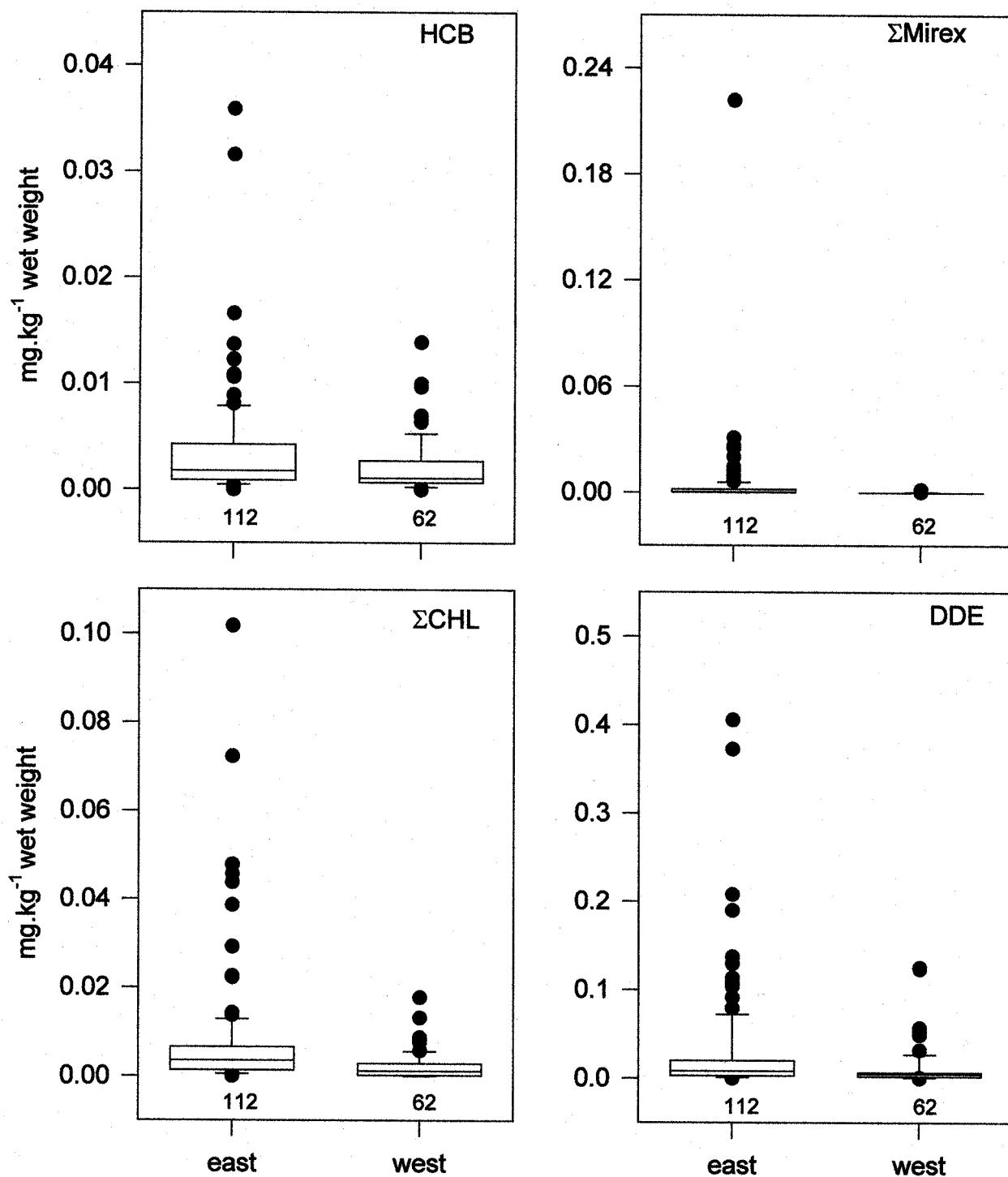


Figure 6 cont'd: Comparison of residue levels in pectoral muscle of sea ducks from eastern vs western Canada.

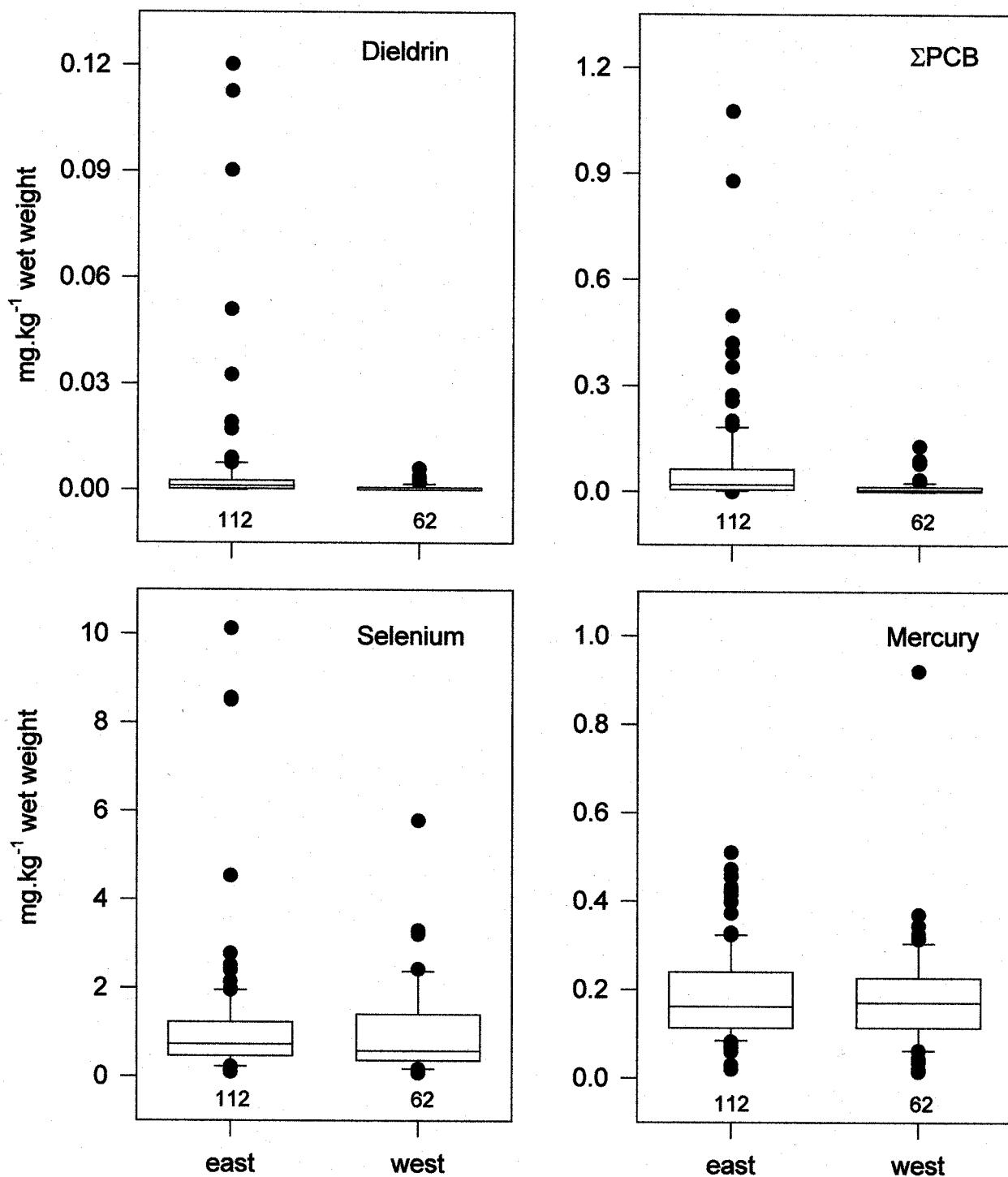


Figure 7: Comparison of residue levels in pectoral muscle of sea ducks from northern vs southern Canada.

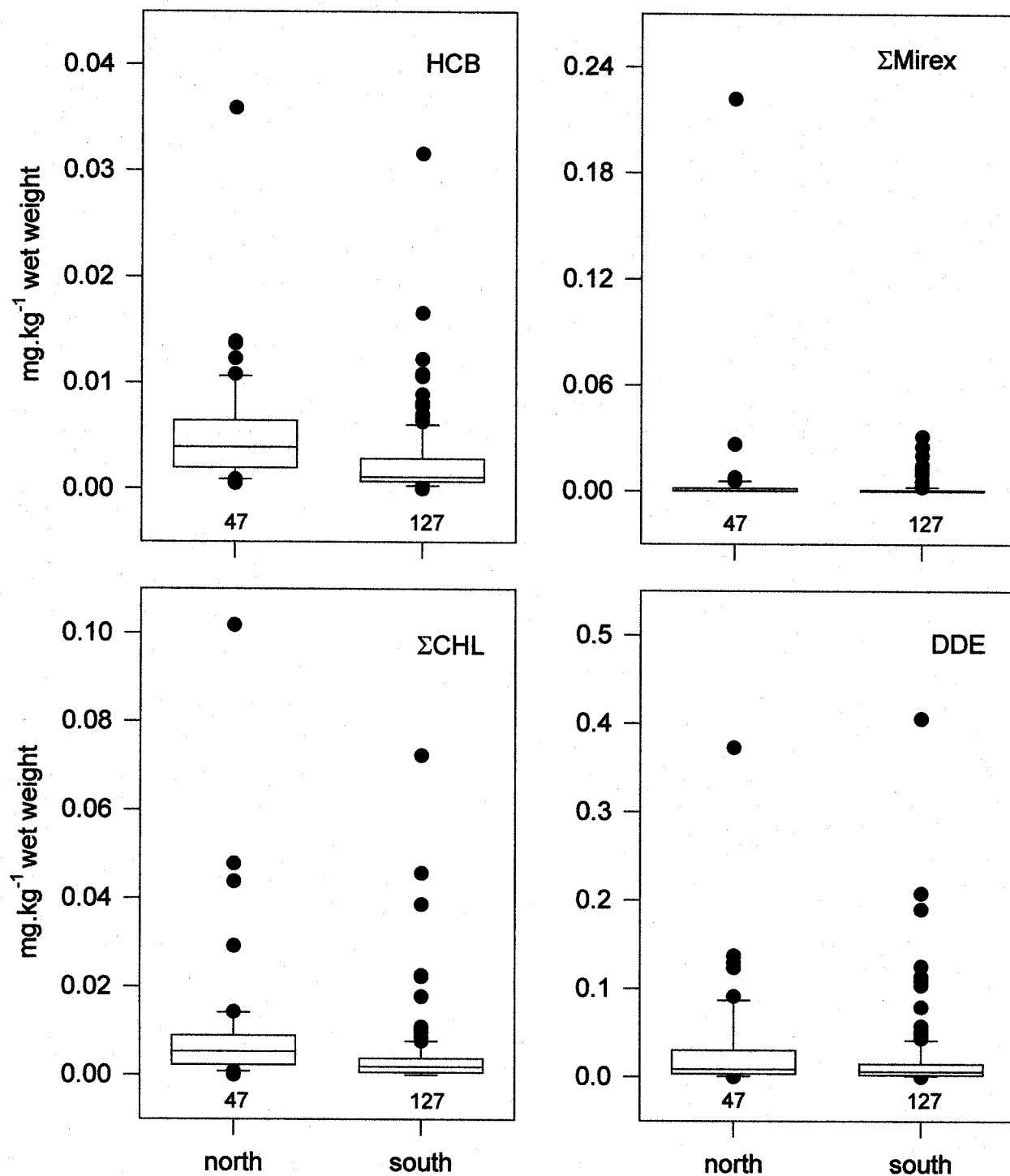


Figure 7 cont'd: Comparison of residue levels in pectoral muscle of sea ducks from northern vs southern Canada.

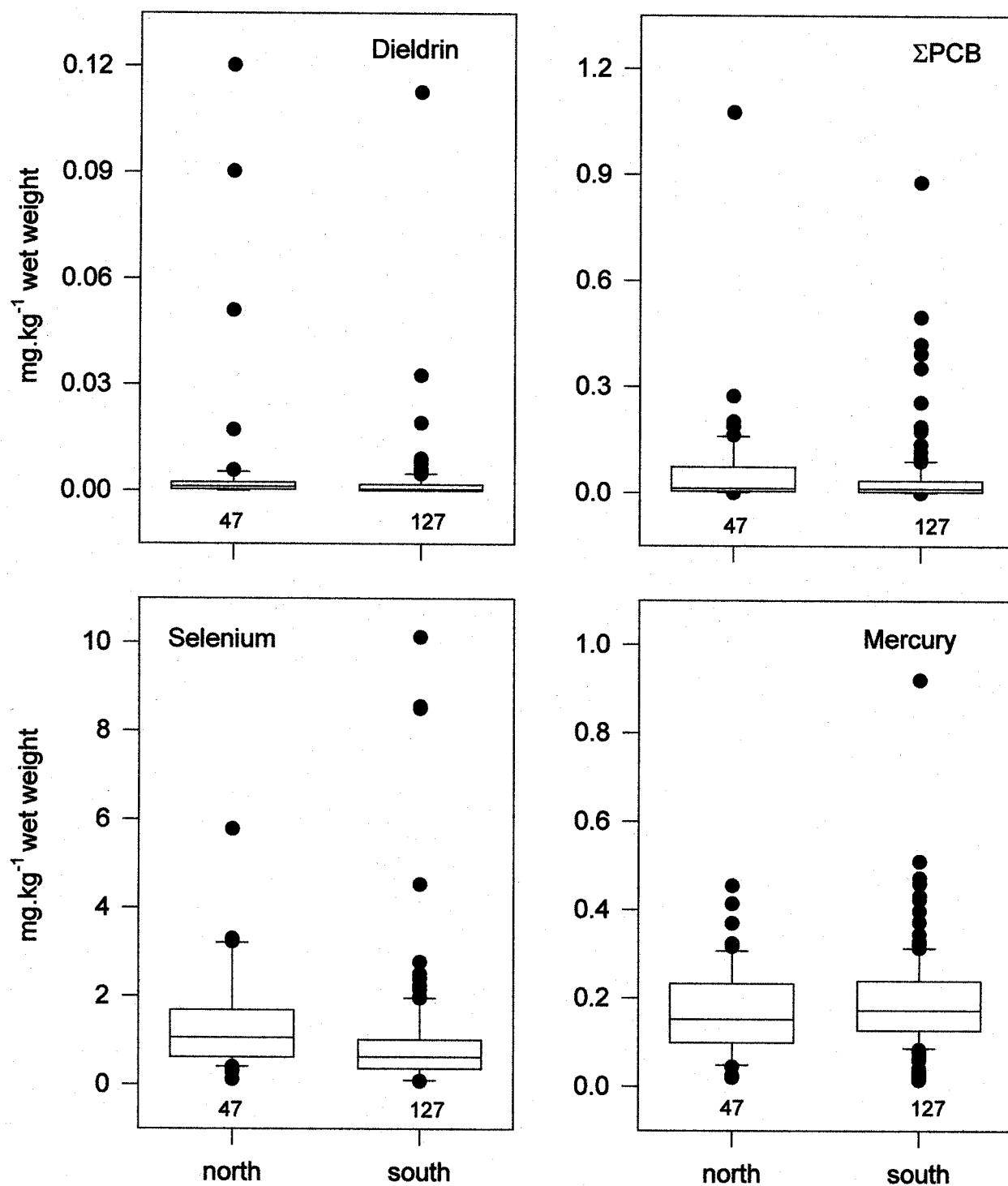


Figure 8: Comparison of residue levels in pectoral muscle of sea ducks from northeastern (NE), northwestern (NW), southeastern (SE), and southwestern (SW) Canada.

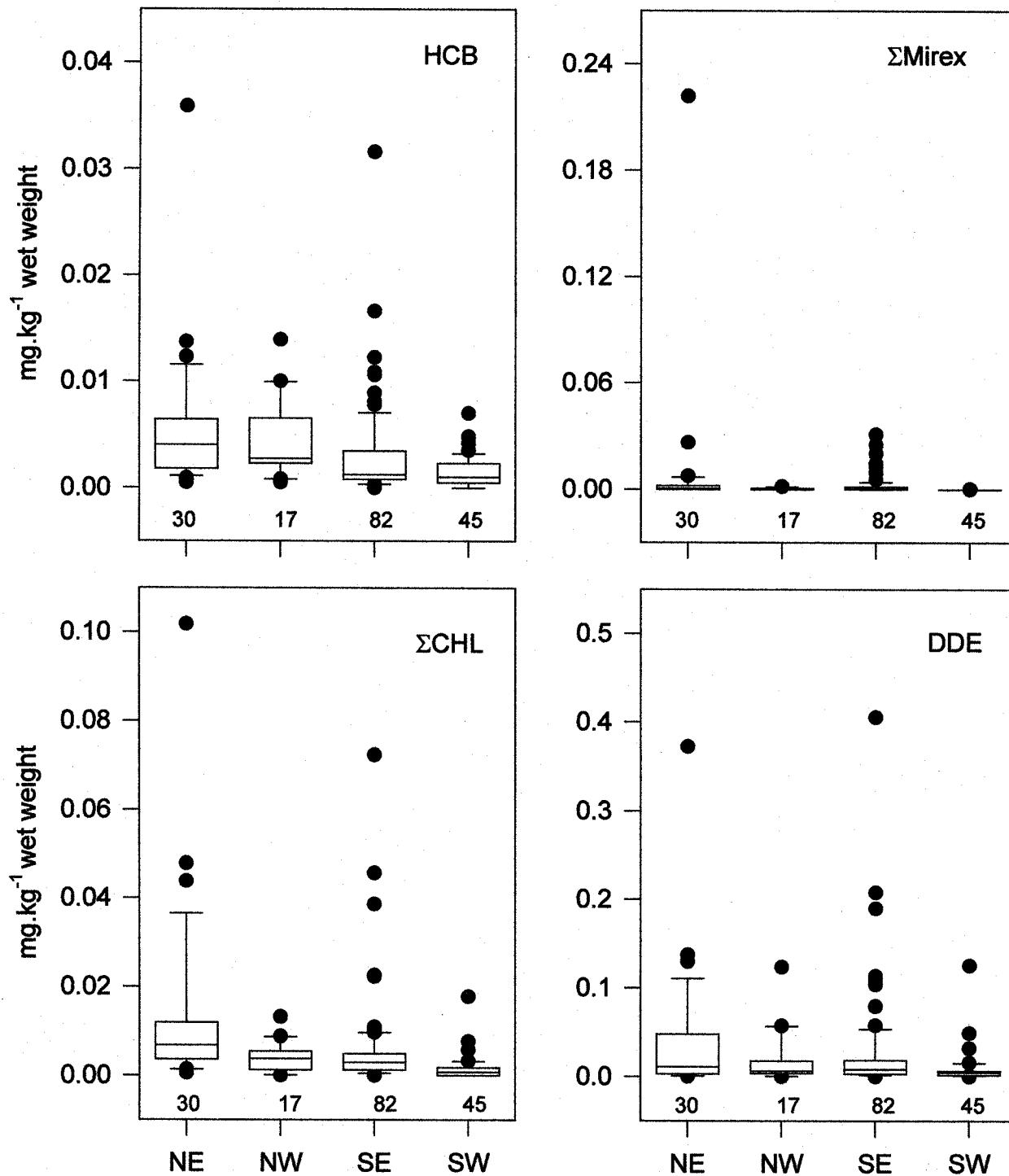


Figure 8 cont'd: Comparison of residue levels in pectoral muscle of sea ducks from northeastern (NE), northwestern (NW), southeastern (SE), and southwestern (SW) Canada.

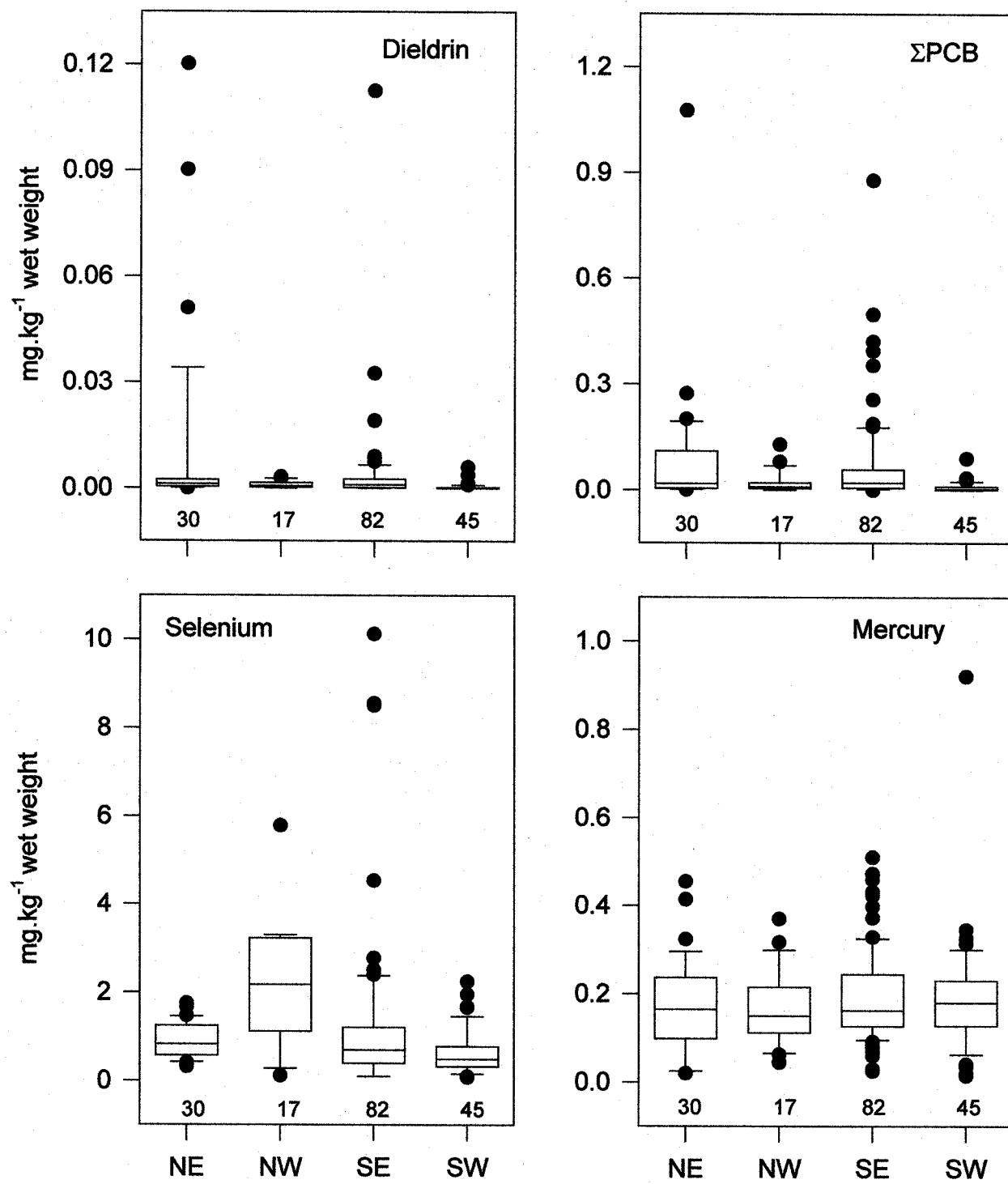


Figure 9: Levels of organochlorines in pectoral muscle among trophic groups
 [a - HCB, b - Σ Mirex, c - Σ CHL, d - DDE, e - Dieldrin, f - Σ PCB]
 (numbers under plots are sample sizes).

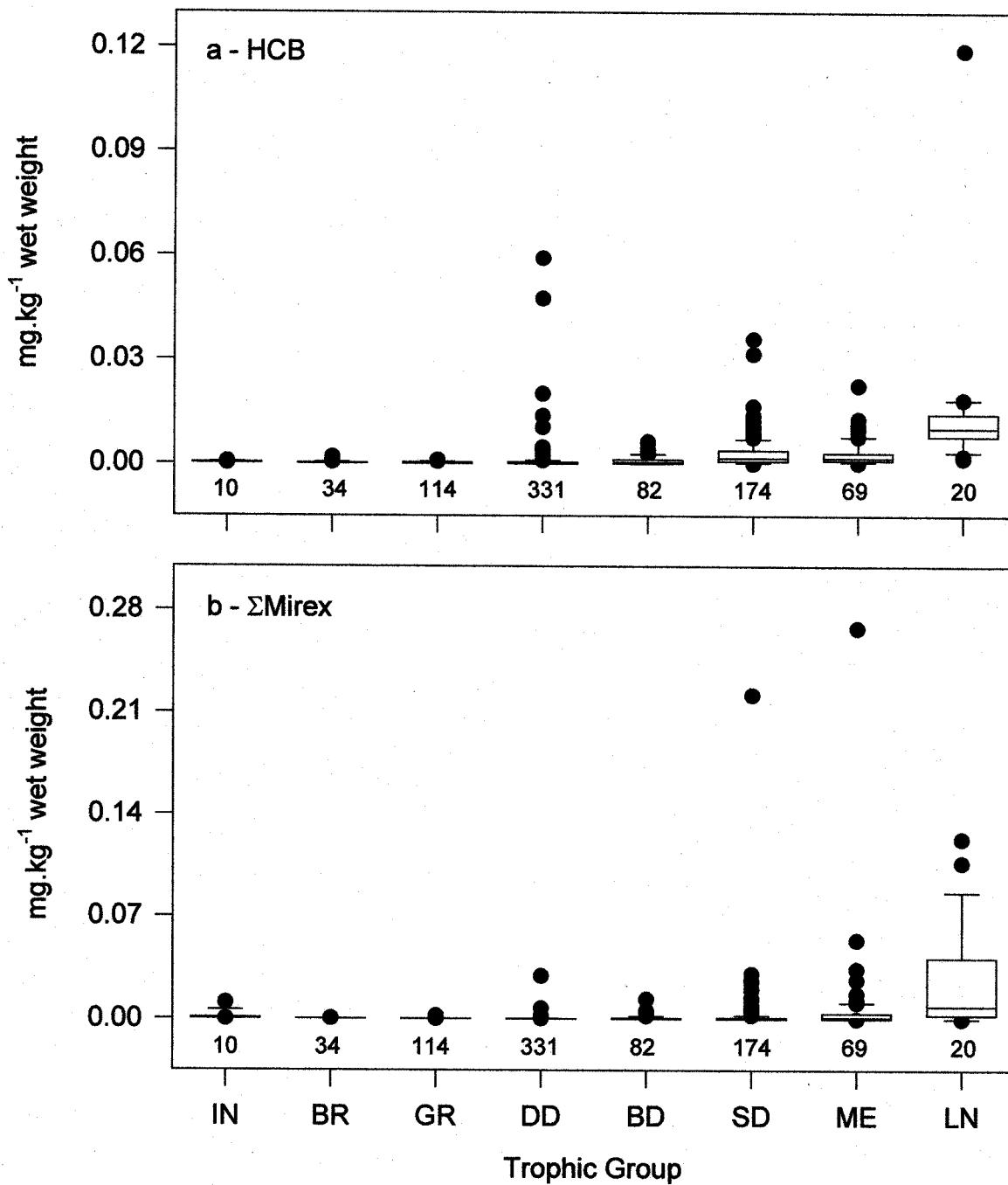


Figure 9 cont'd: Levels of organochlorines in pectoral muscle among trophic groups.

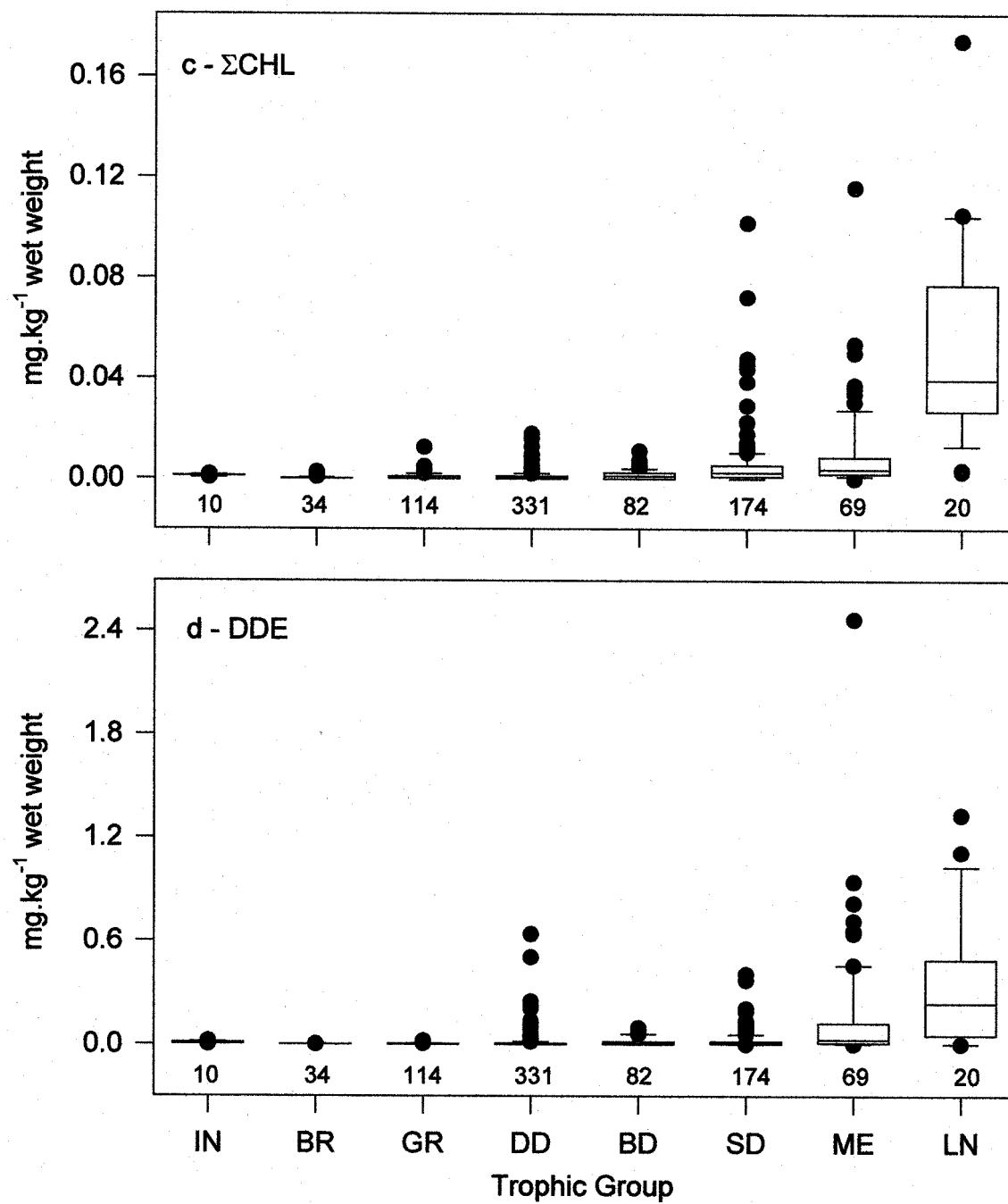


Figure 9 cont'd: Levels of organochlorines in pectoral muscle among trophic groups.

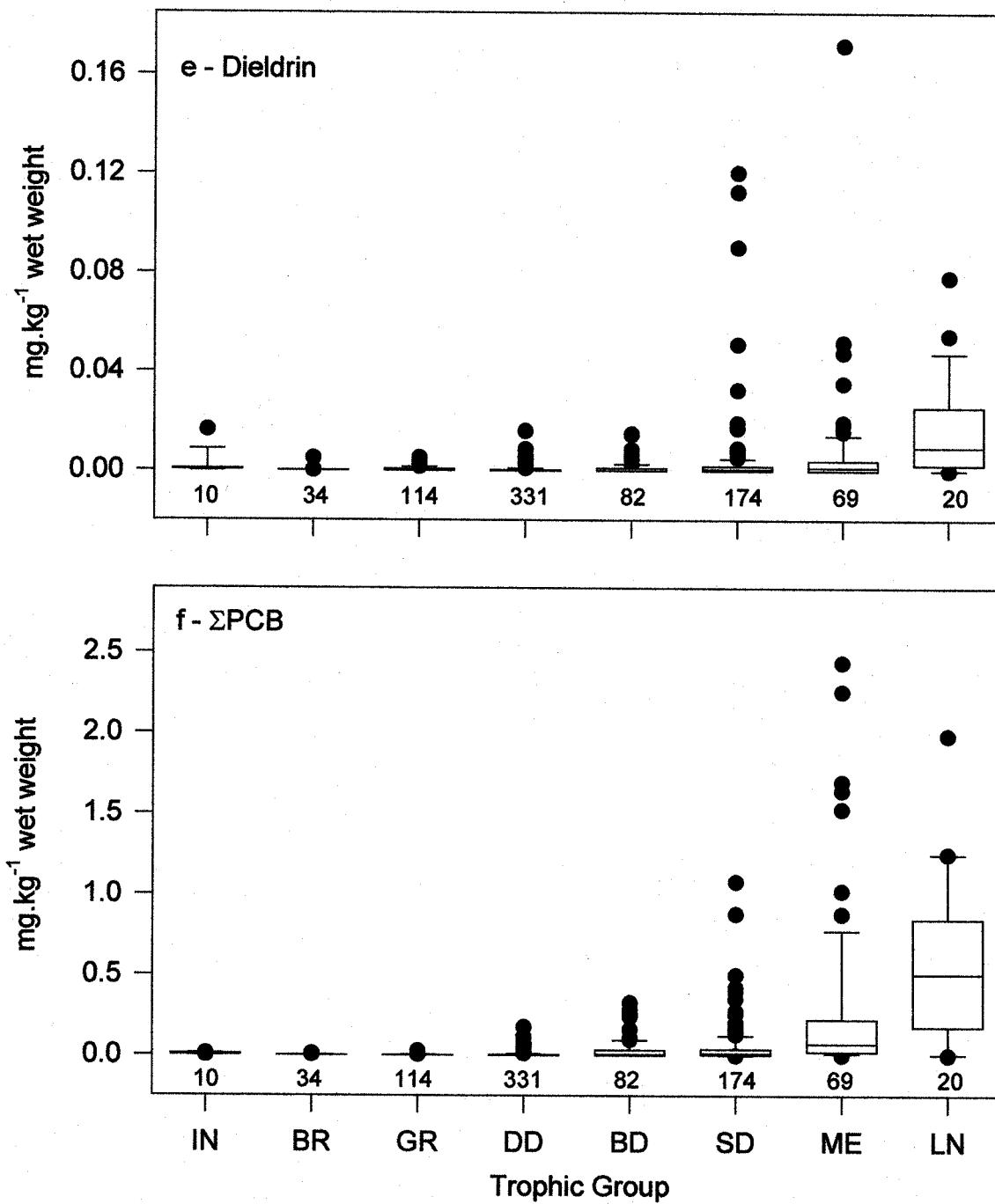


Figure 10: Σ PCB in pectoral muscle of Canadian waterfowl and gamebirds. [a - Upland Gamebirds, b - Geese & Swans, c - Dabbling Ducks, d - Sea Ducks, e - Bay Ducks, f - Mergansers & Loons].

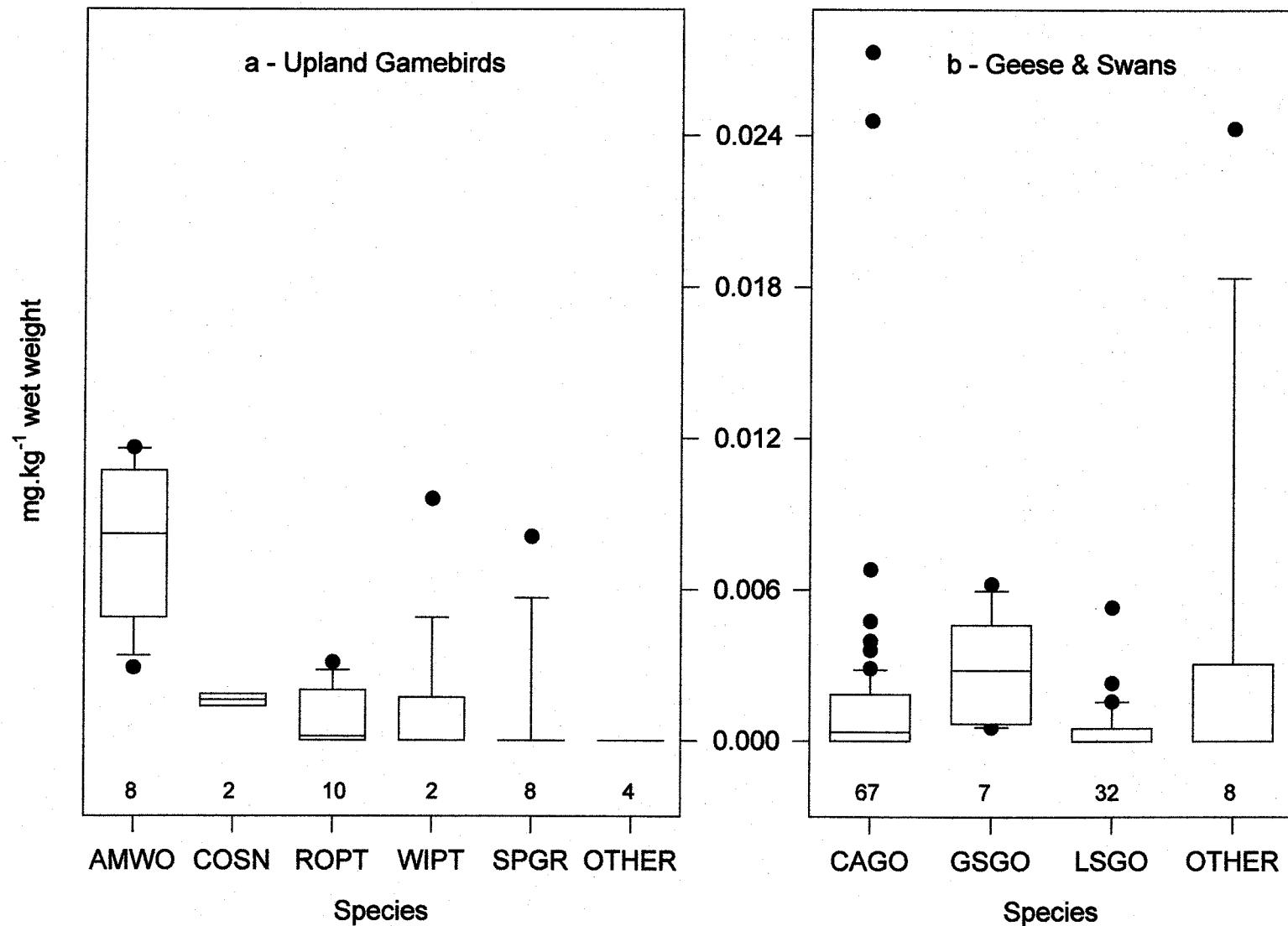


Figure 10 cont'd: Σ PCB in pectoral muscle of Canadian waterfowl and gamebirds.

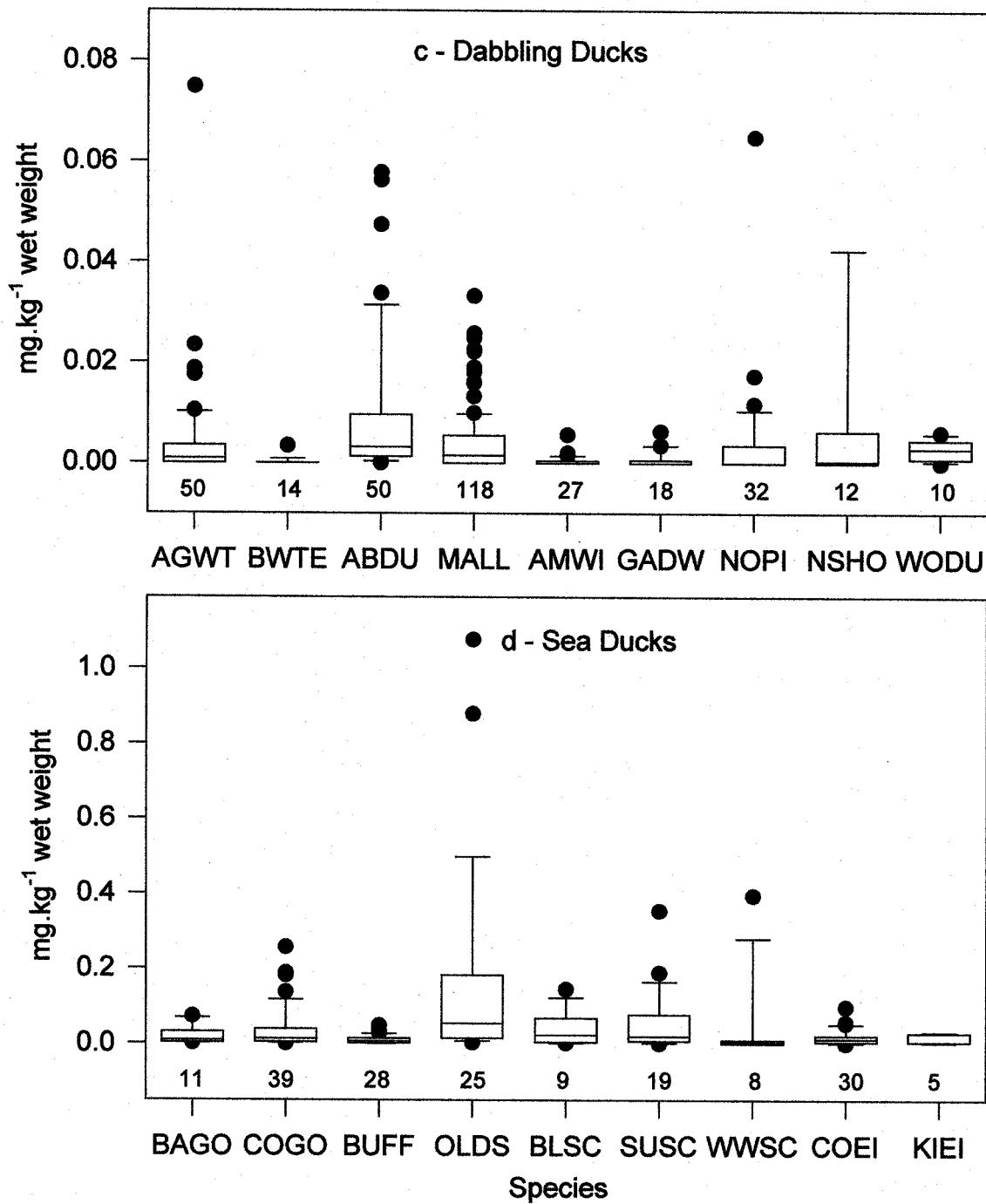


Figure 10 cont'd: Σ PCB in pectoral muscle of Canadian waterfowl and gamebirds.

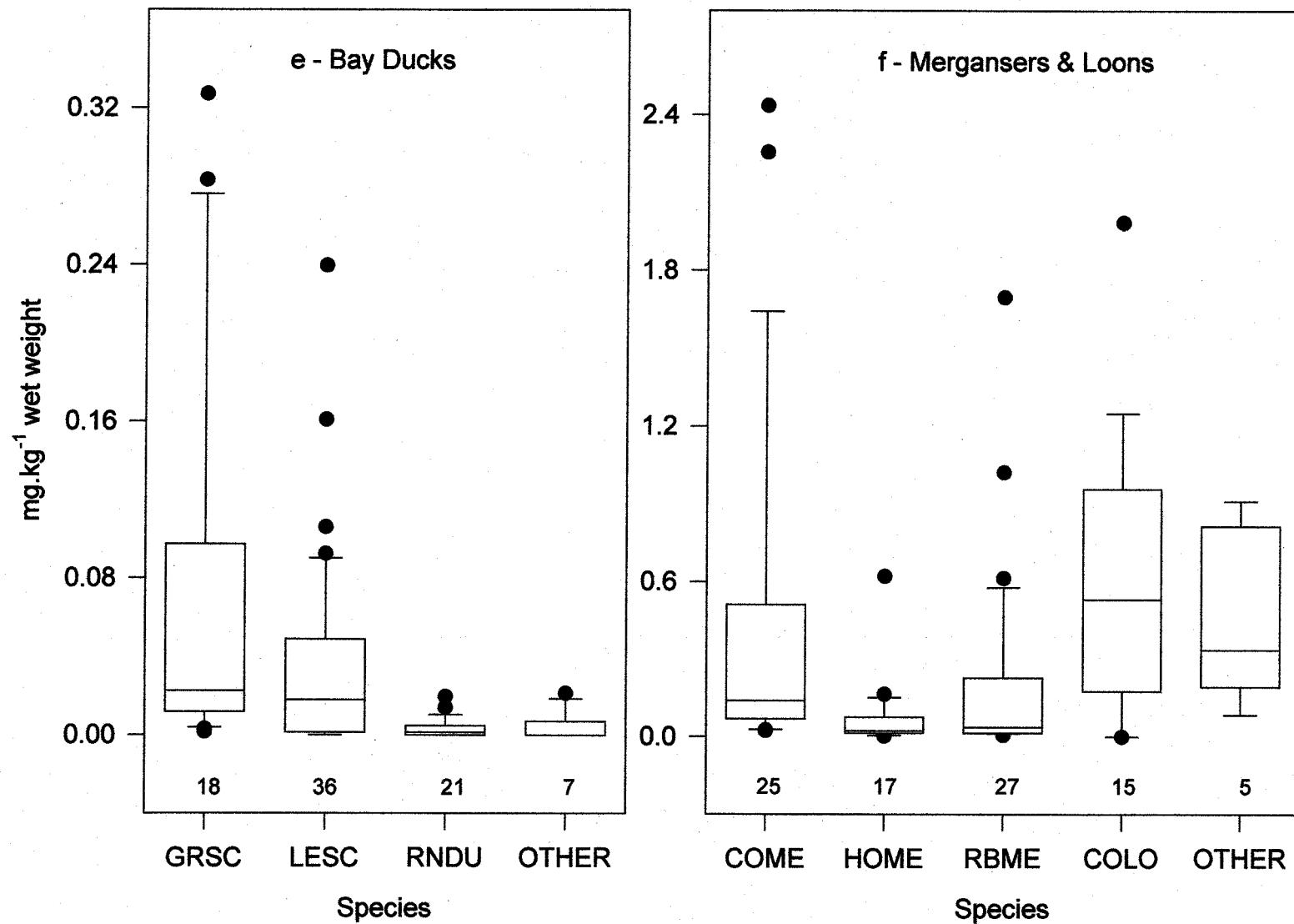


Figure 11: DDE in pectoral muscle of Canadian waterfowl and gamebirds. [a - Upland Gamebirds, b - Geese & Swans, c - Dabbling Ducks, d - Sea Ducks, e - Bay Ducks, f - Mergansers & Loons].

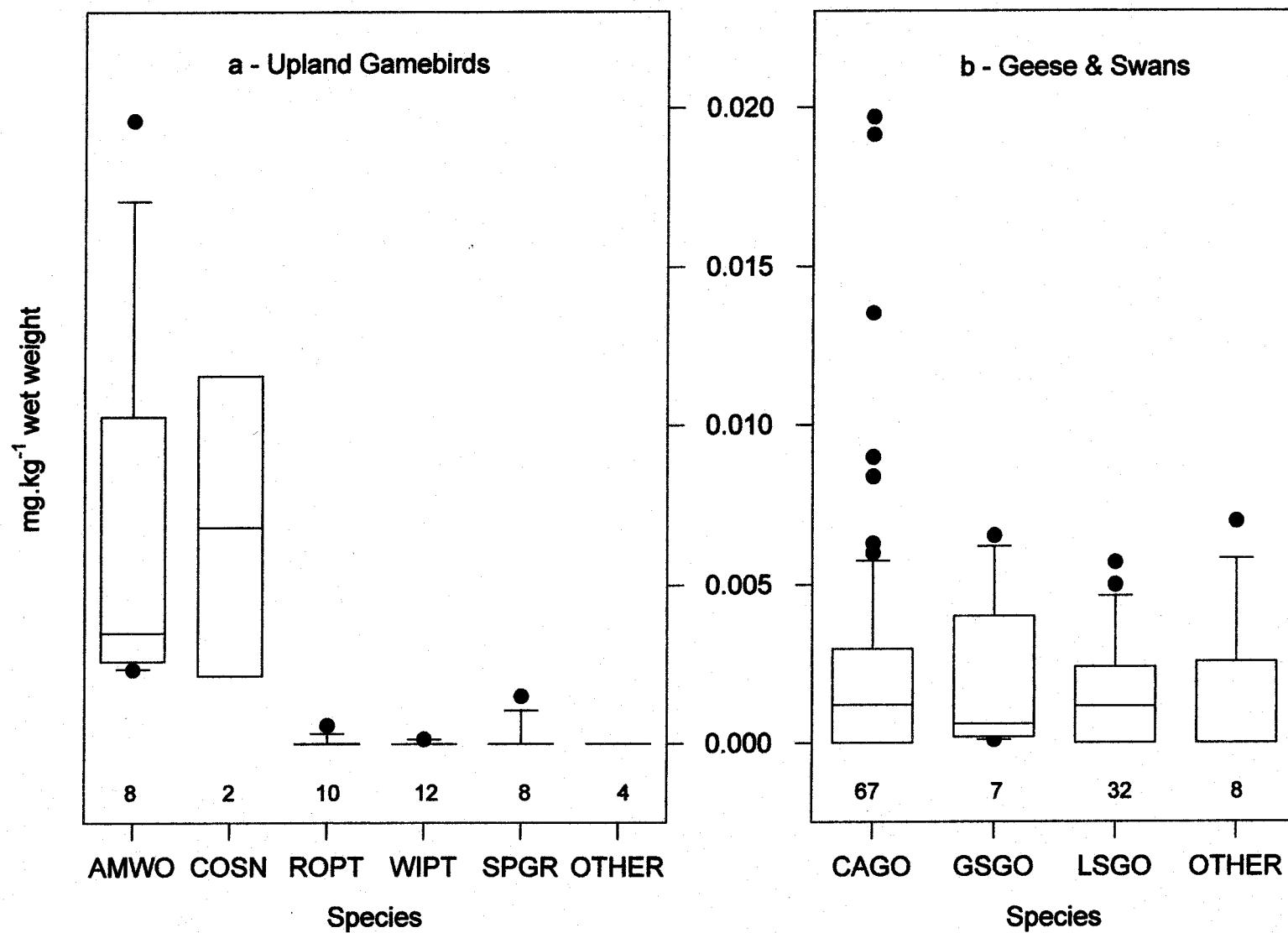


Figure 11 cont'd: DDE in pectoral muscle of Canadian waterfowl and gamebirds.

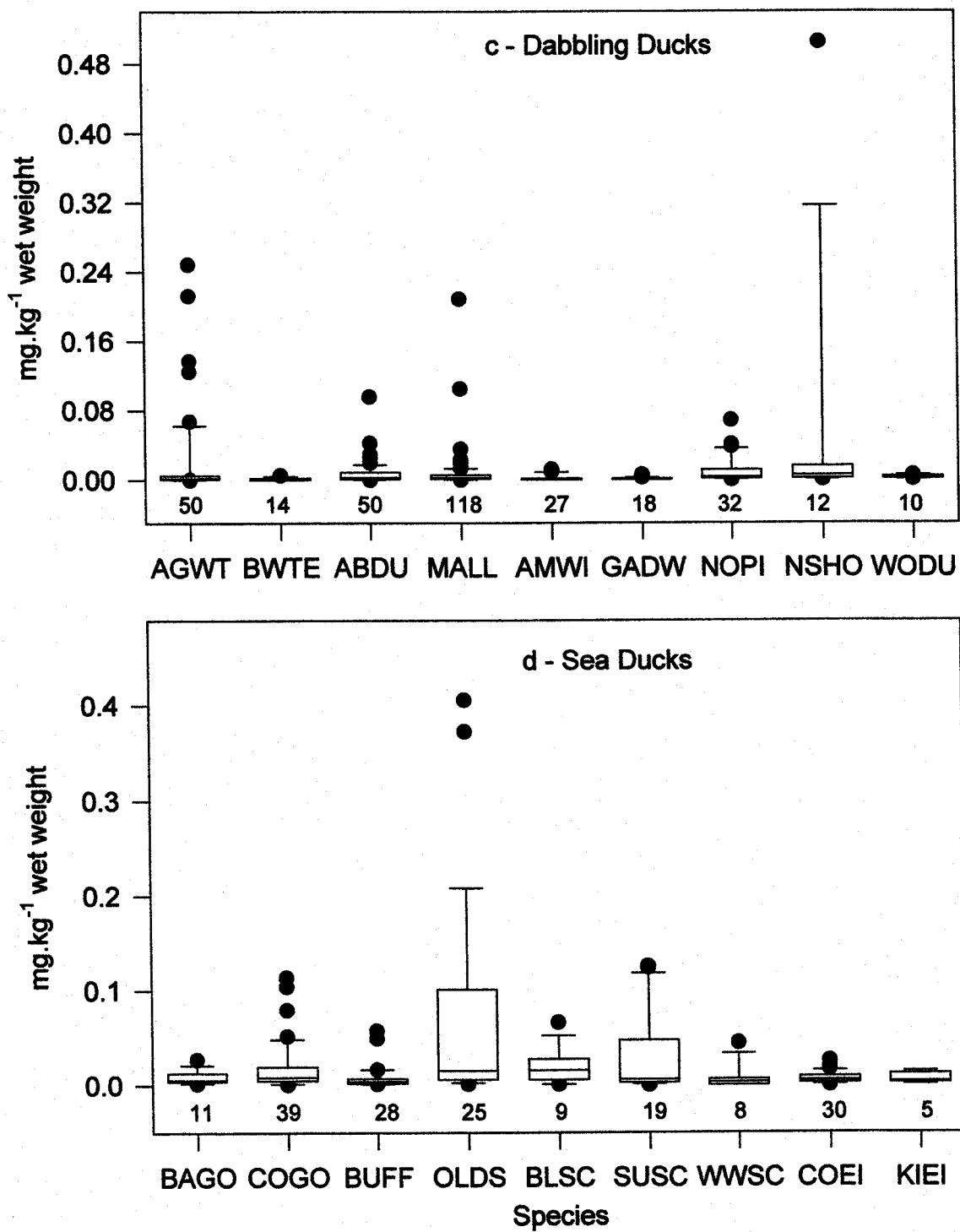


Figure 11 cont'd: DDE in pectoral muscle of Canadian waterfowl and gamebirds.

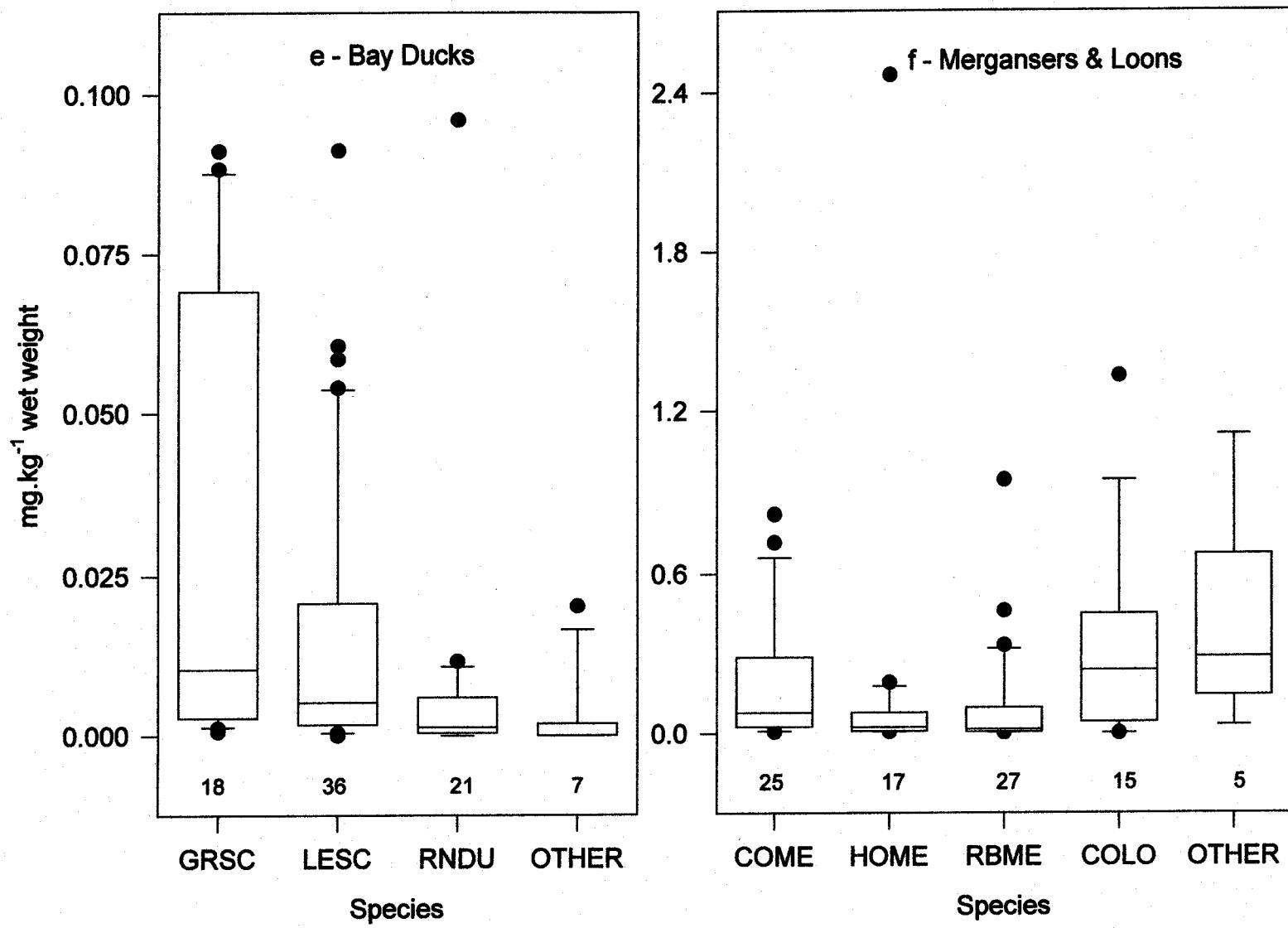


Figure 12: Σ CHL in pectoral muscle of Canadian waterfowl and gamebirds. [a - Upland Gamebirds, b - Geese & Swans, c - Dabbling Ducks, d - Sea Ducks, e - Bay Ducks, f - Mergansers & Loons].

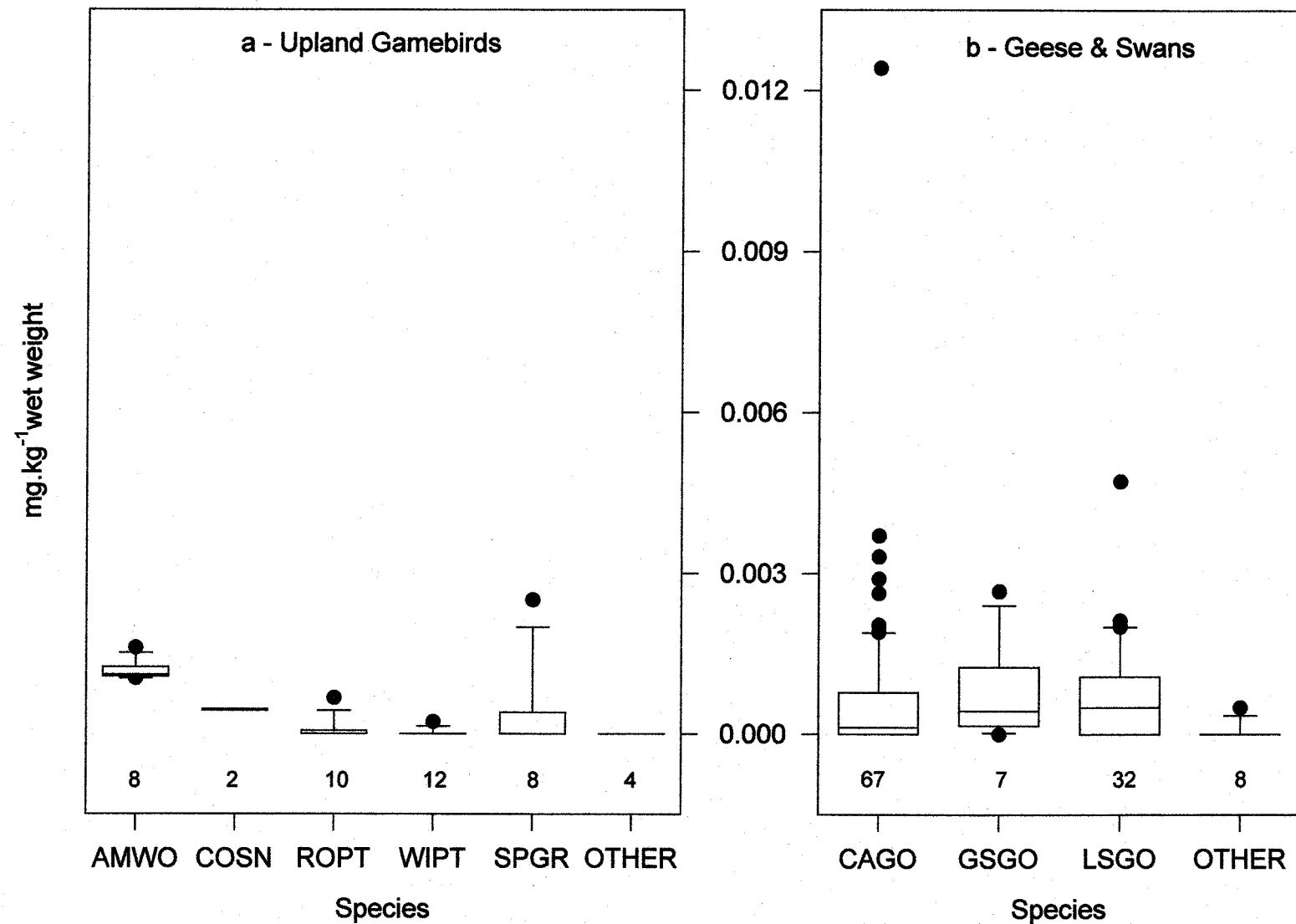


Figure 12 cont'd: Σ CHL in pectoral muscle of Canadian waterfowl and gamebirds.

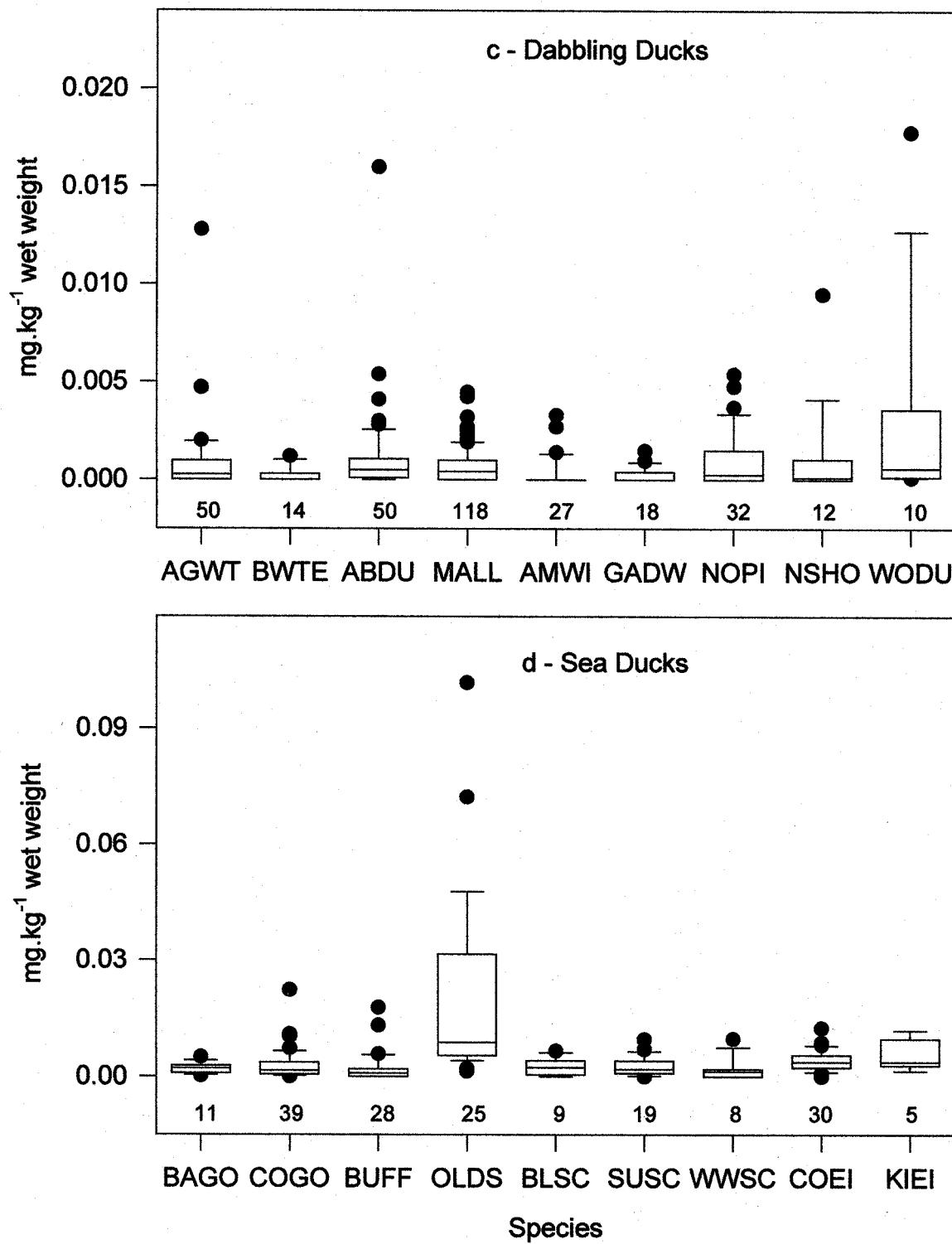


Figure 12 cont'd: Σ CHL in pectoral muscle of Canadian waterfowl and gamebirds.

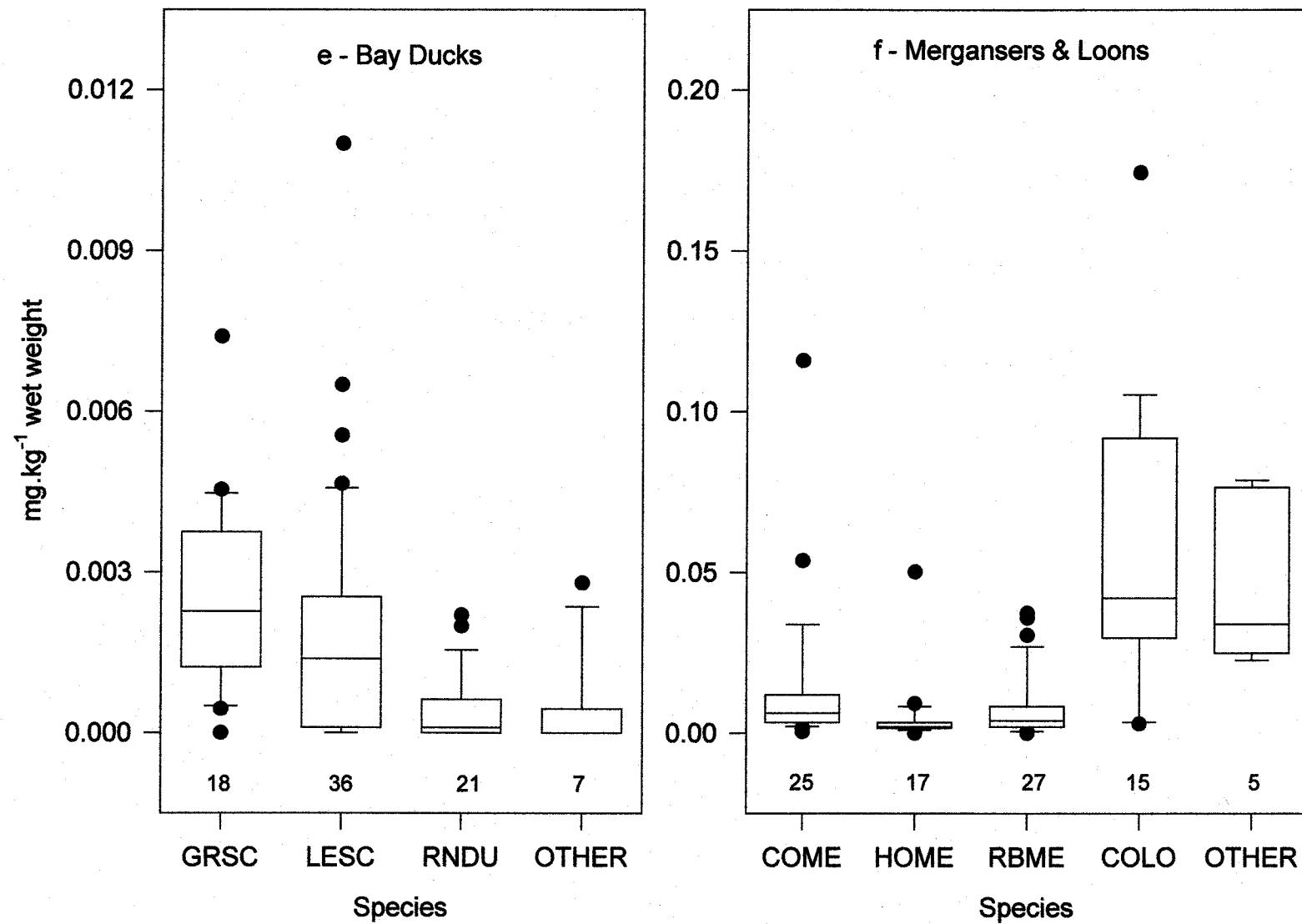


Figure 13: Σ Mirex in pectoral muscle of Canadian waterfowl and gamebirds. [a - Upland Gamebirds, b - Geese & Swans, c - Dabbling Ducks, d - Sea Ducks, e - Bay Ducks, f - Mergansers & Loons].

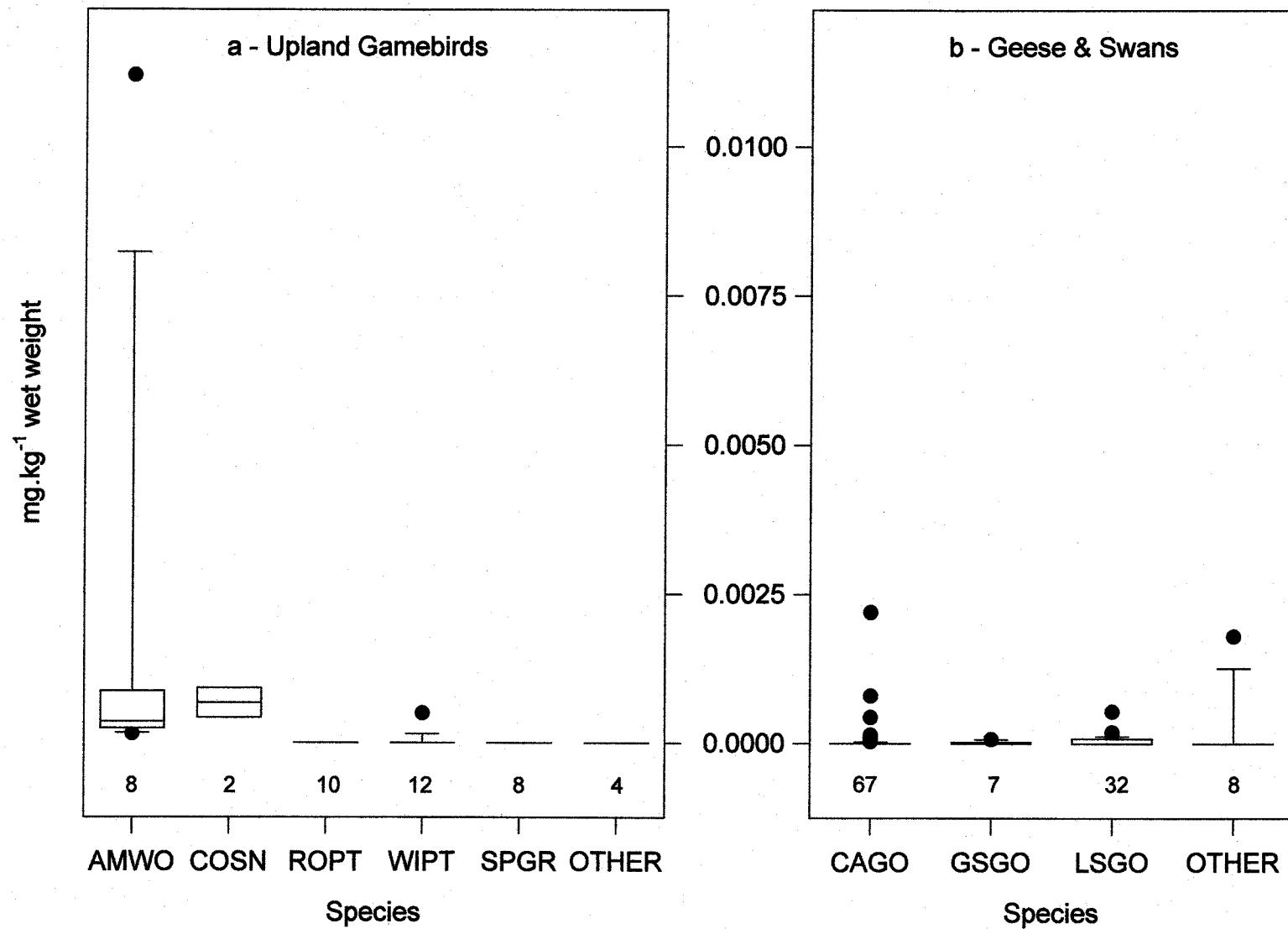


Figure 13 cont'd: Σ Mirex in pectoral muscle of Canadian waterfowl and gamebirds.

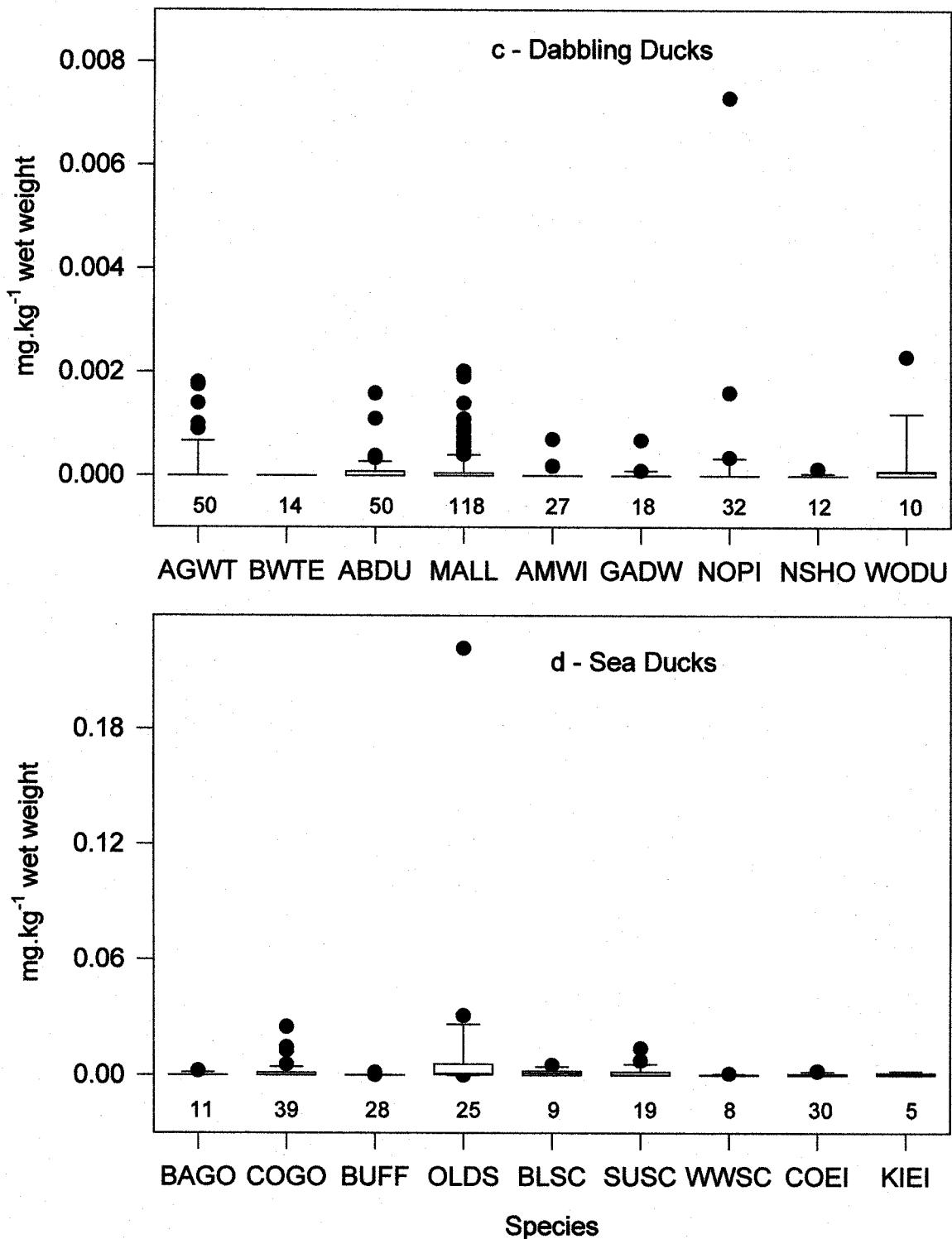


Figure 13 cont'd: ΣMirex in pectoral muscle of Canadian waterfowl and gamebirds.

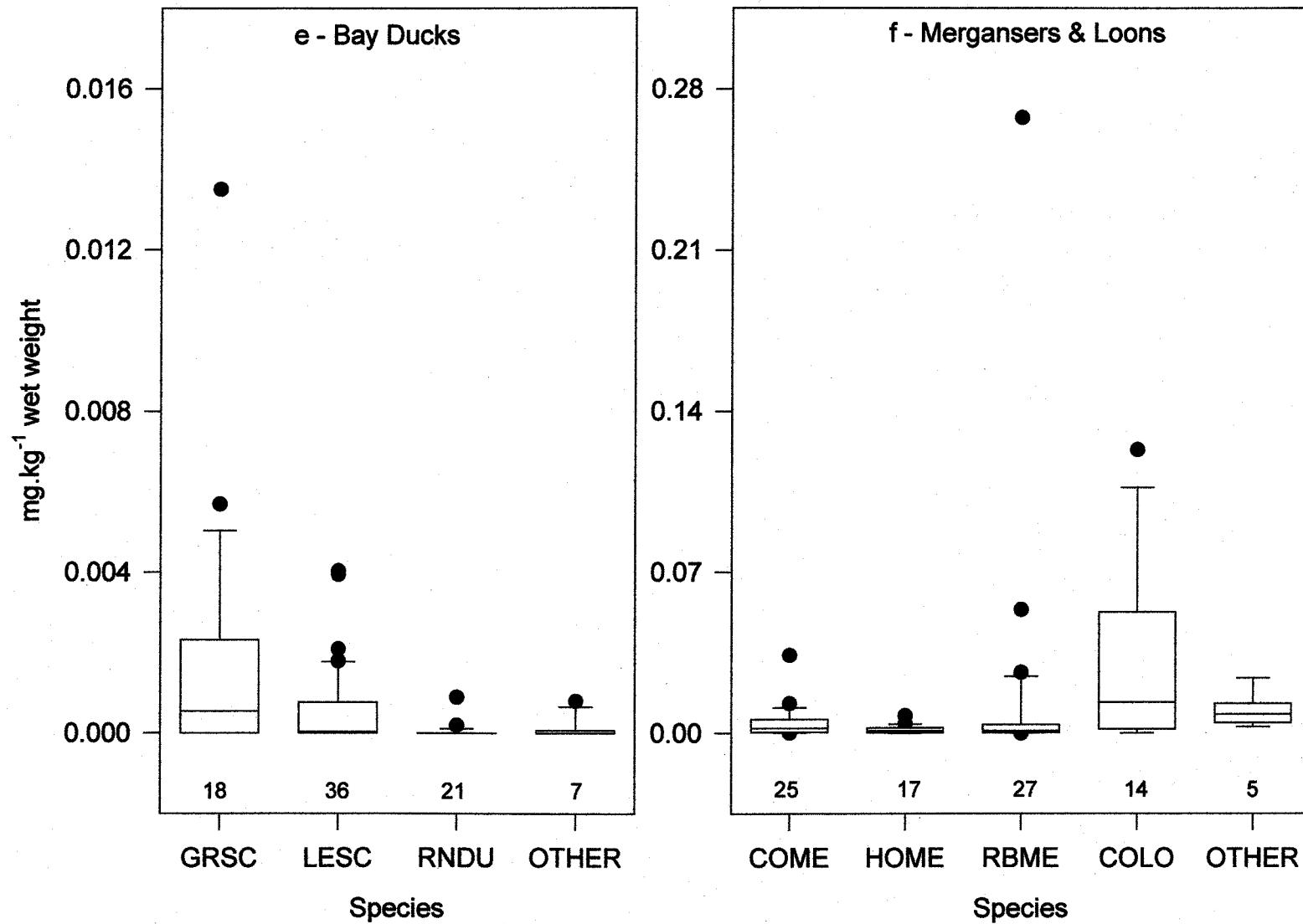


Figure 14: Dieldrin in pectoral muscle of Canadian waterfowl and gamebirds. [a - Upland Gamebirds, b - Geese & Swans, c - Dabbling Ducks, d - Sea Ducks, e - Bay Ducks, f - Mergansers & Loons].

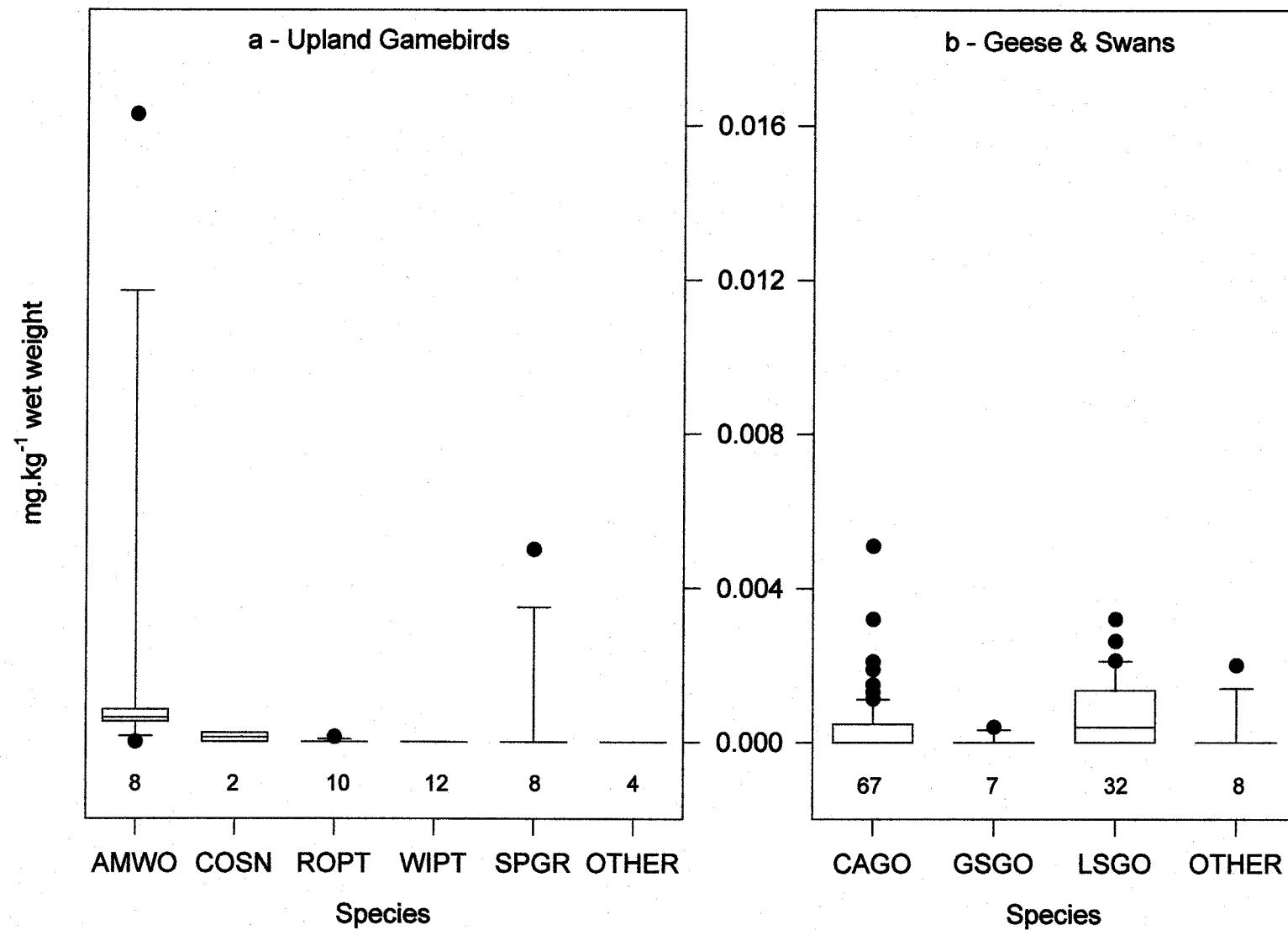


Figure 14 cont'd: Dieldrin in pectoral muscle of Canadian waterfowl and gamebirds.

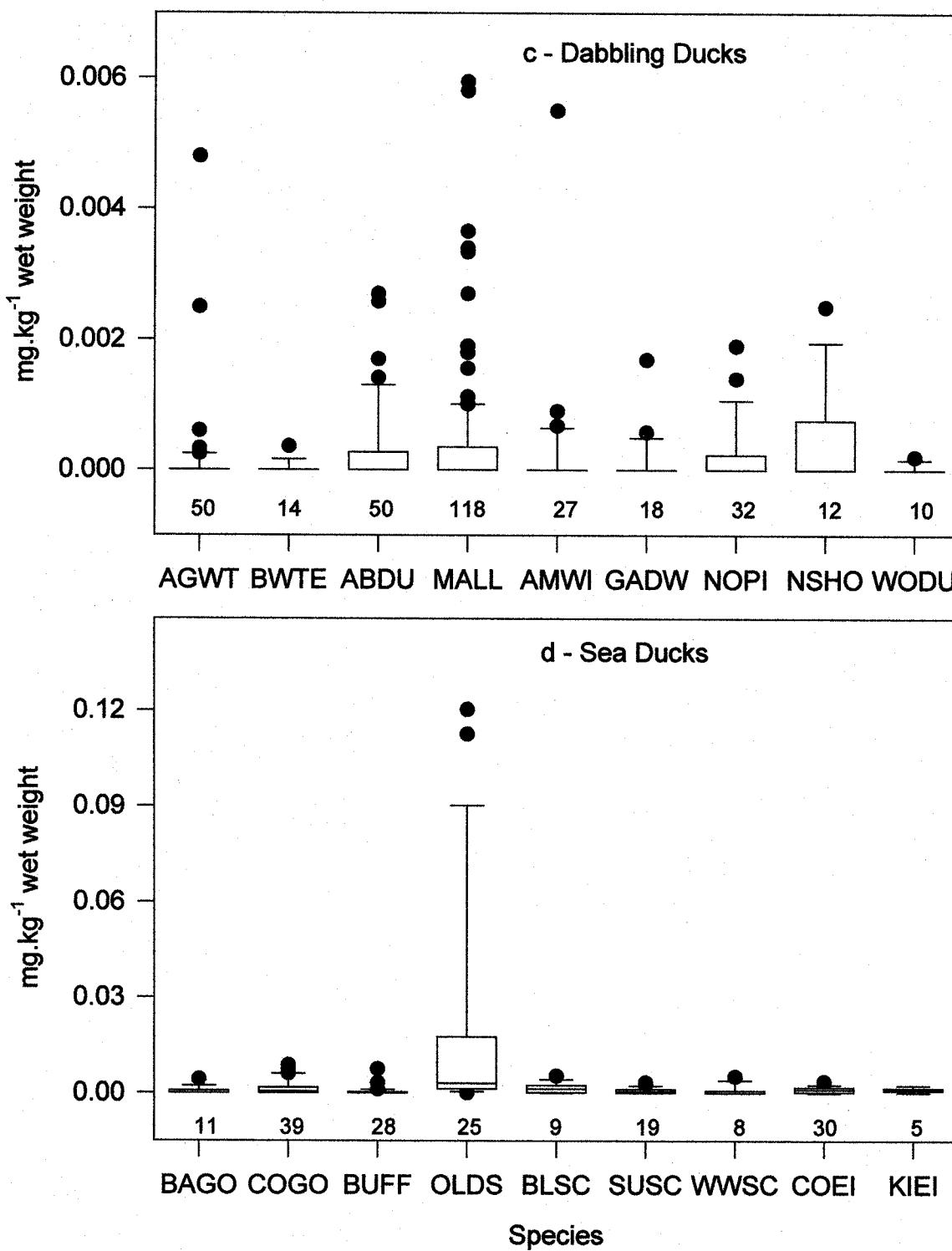


Figure 14 cont'd: Dieldrin in pectoral muscle of Canadian waterfowl and gamebirds.

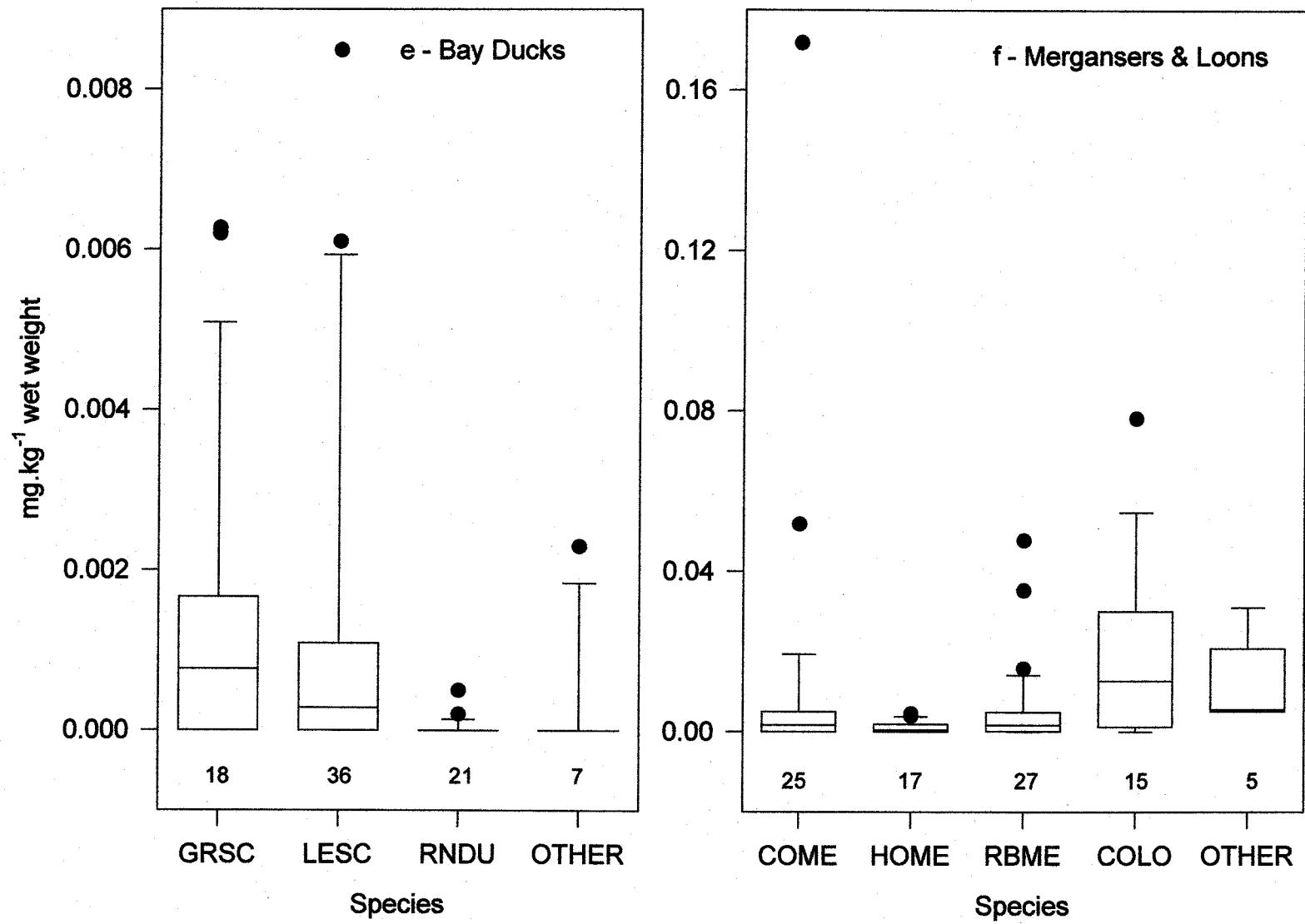


Figure 15: HCB in pectoral muscle of Canadian waterfowl and gamebirds. [a - Upland Gamebirds, b - Geese & Swans, c - Dabbling Ducks, d - Sea Ducks, e - Bay Ducks, f - Mergansers & Loons].

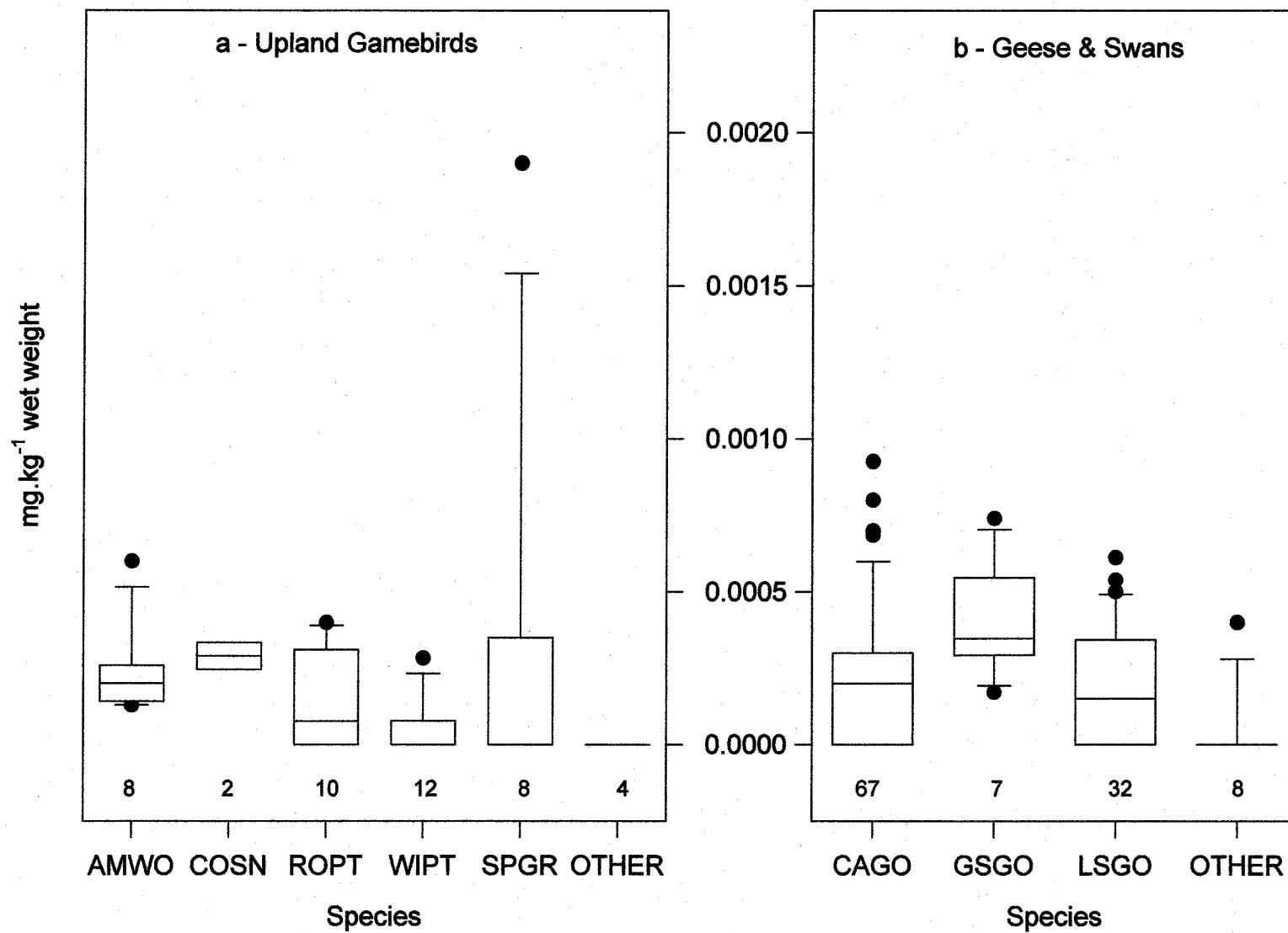


Figure 15 cont'd: HCB in pectoral muscle of Canadian waterfowl and gamebirds.

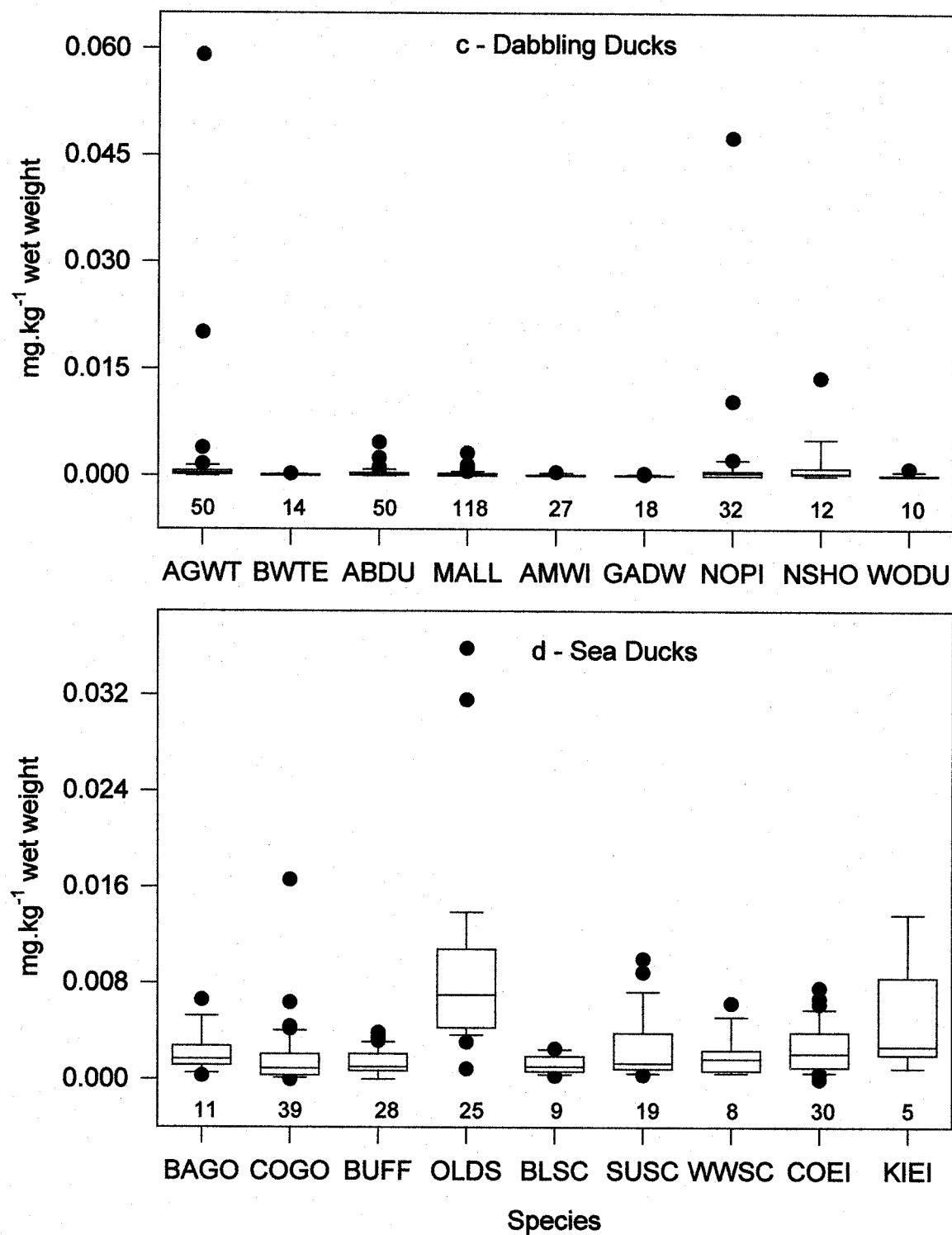


Figure 15 cont'd: HCB in pectoral muscle of Canadian waterfowl and gamebirds.

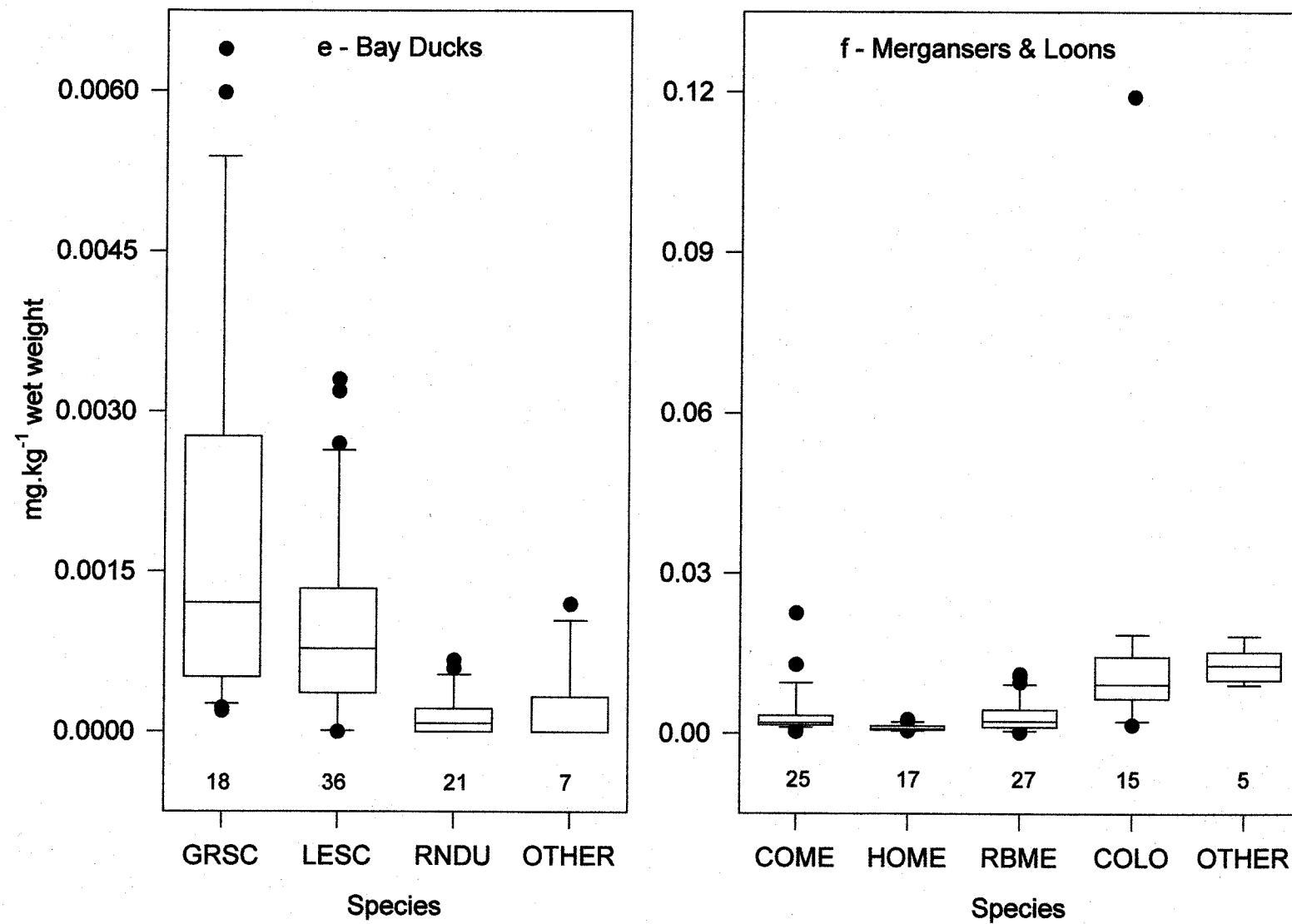


Figure 16: Cadmium in Arctic upland gamebirds and sea ducks.

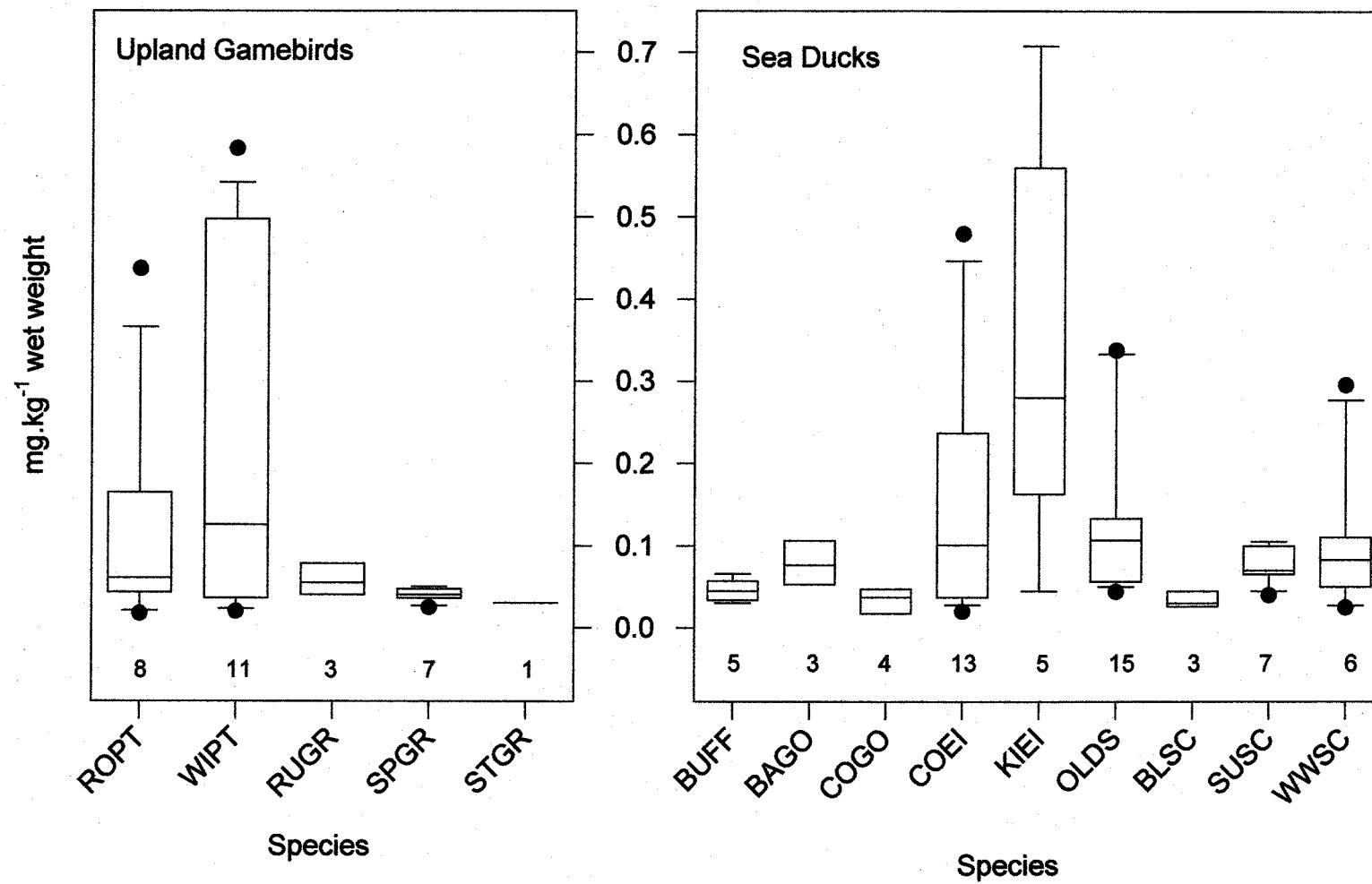


Figure 17: Levels of metals in pectoral muscle among trophic groups.

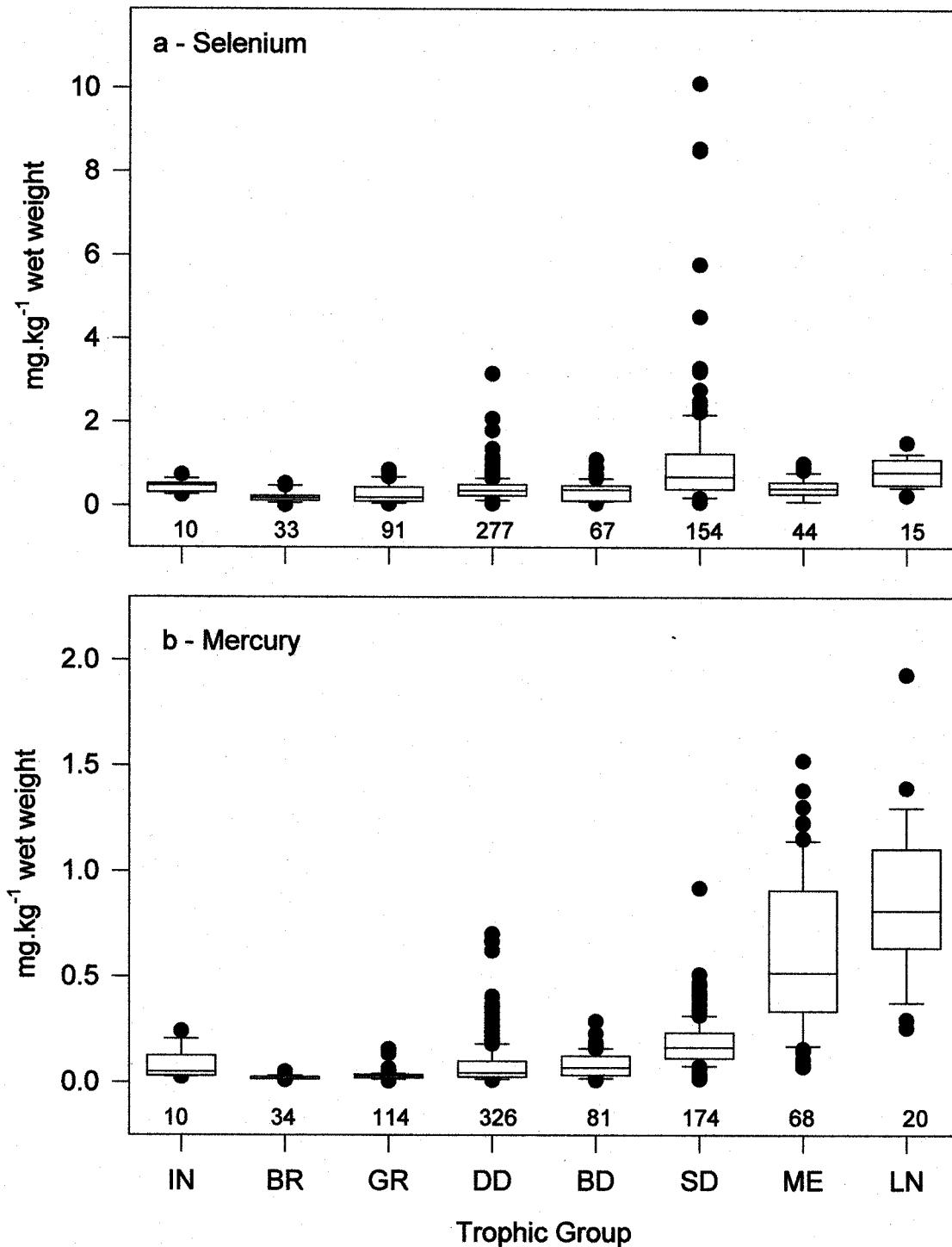


Figure 18: Mercury in pectoral muscle of Canadian waterfowl and gamebirds. [a - Upland Gamebirds, b - Geese & Swans, c - Dabbling Ducks, d - Sea Ducks, e - Bay Ducks, f - Mergansers & Loons].

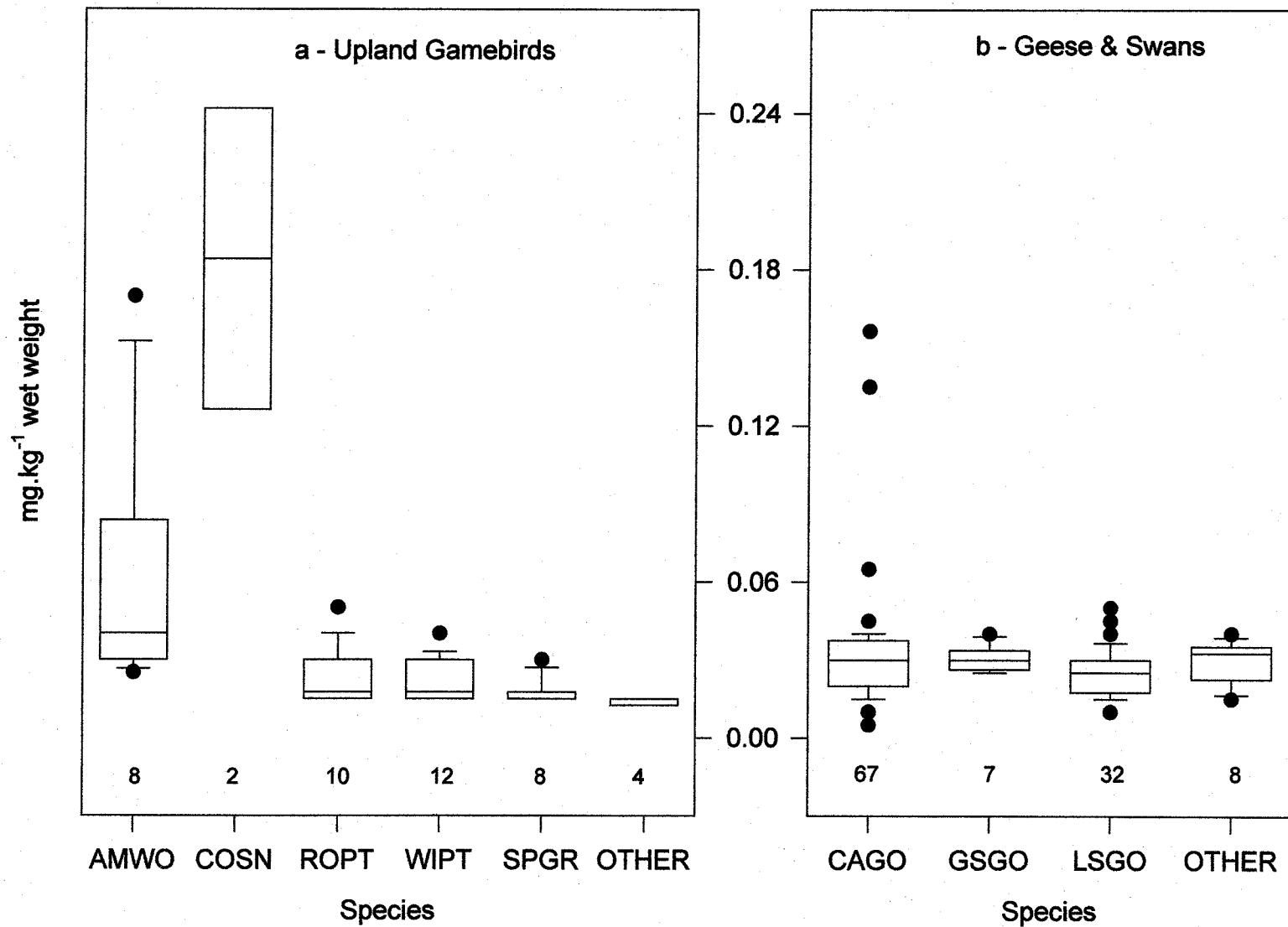


Figure 18 cont'd: Mercury in pectoral muscle of Canadian waterfowl and gamebirds.

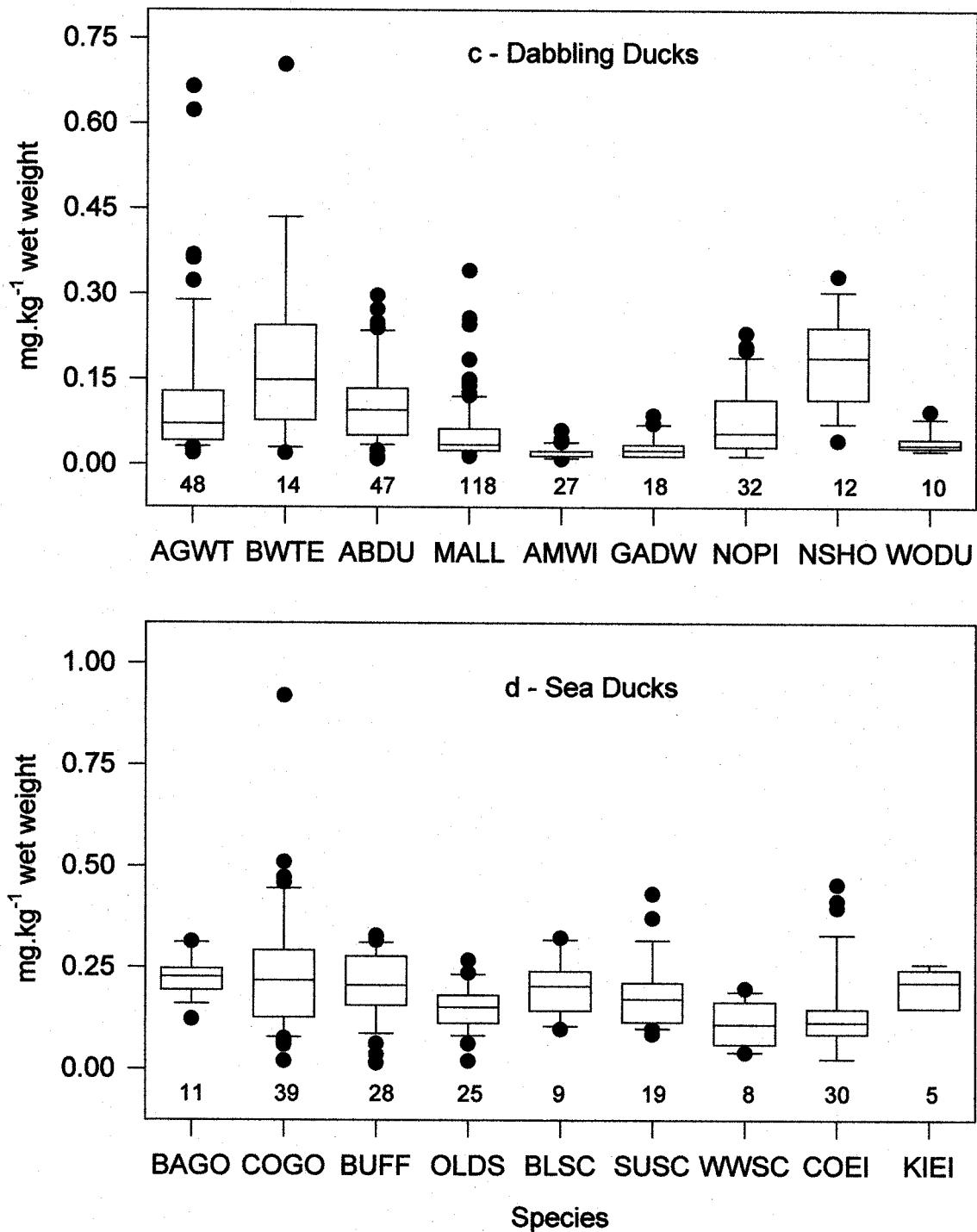


Figure 18 cont'd: Mercury in pectoral muscle of Canadian waterfowl and gamebirds.

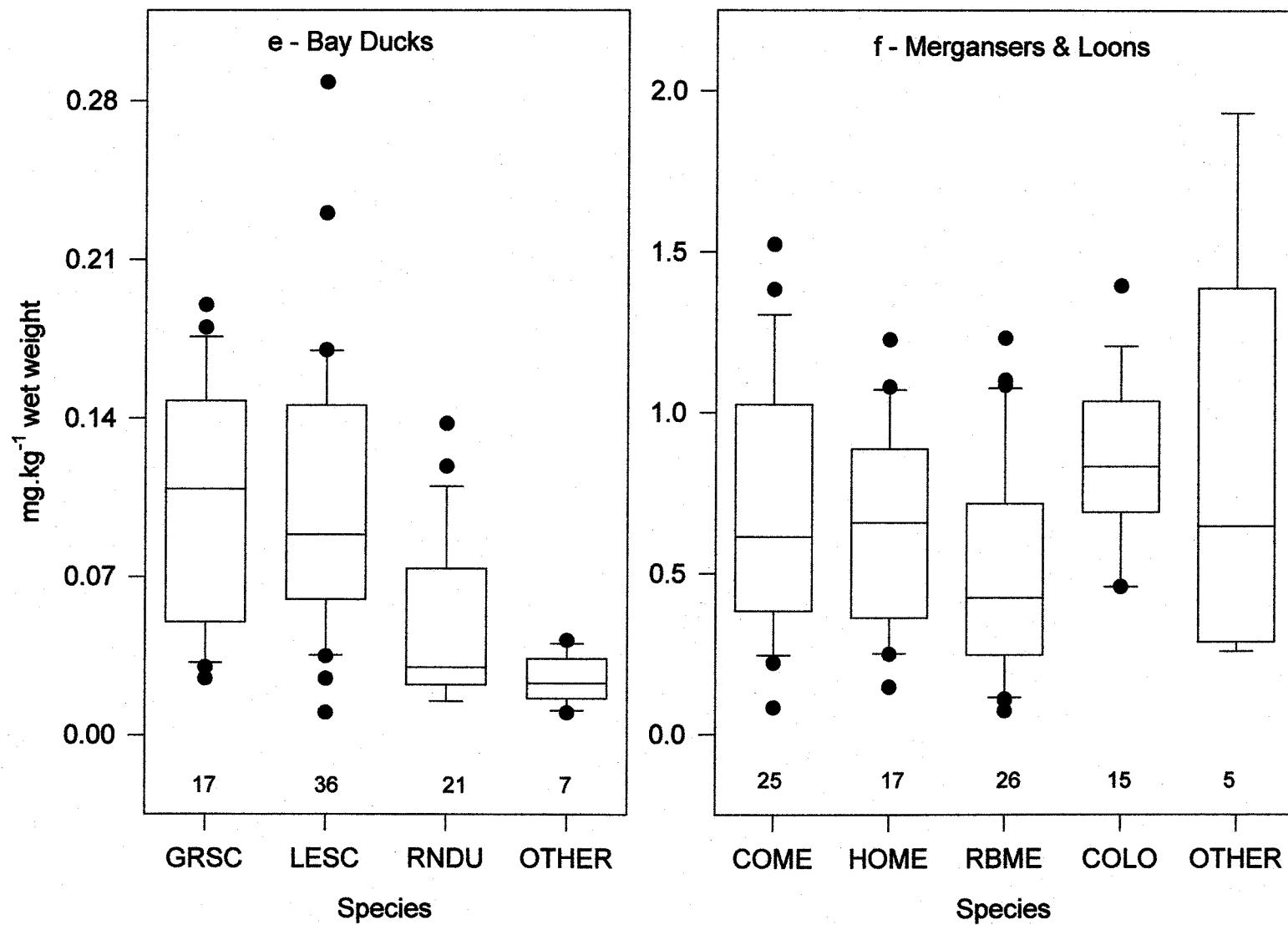


Figure 19: Selenium in pectoral muscle of Canadian waterfowl and gamebirds. [a - Upland Gamebirds, b - Geese & Swans, c - Dabbling Ducks, d - Sea Ducks, e - Bay Ducks, f - Mergansers & Loons].

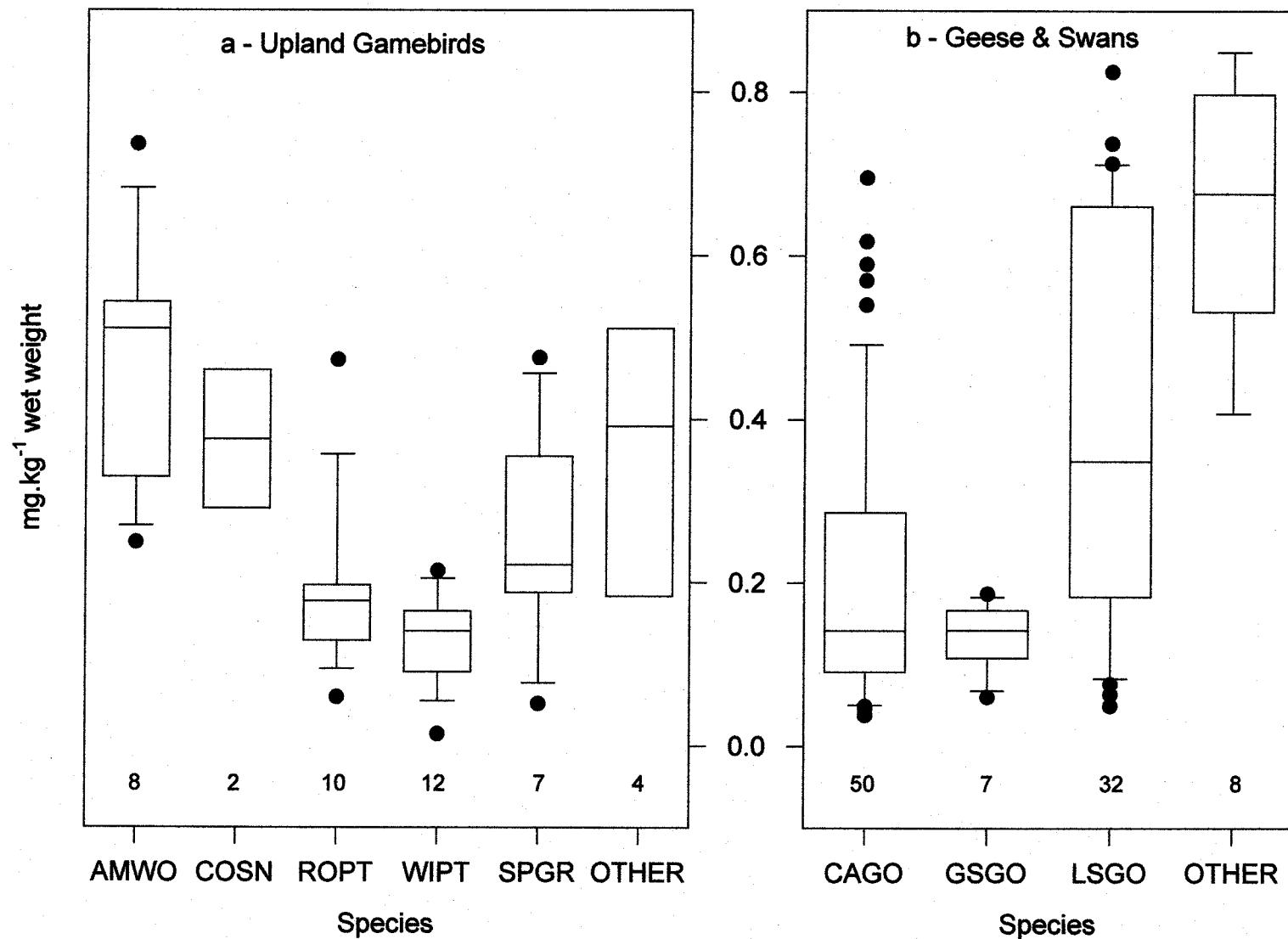


Figure 19 cont'd: Selenium in pectoral muscle of Canadian waterfowl and gamebirds.

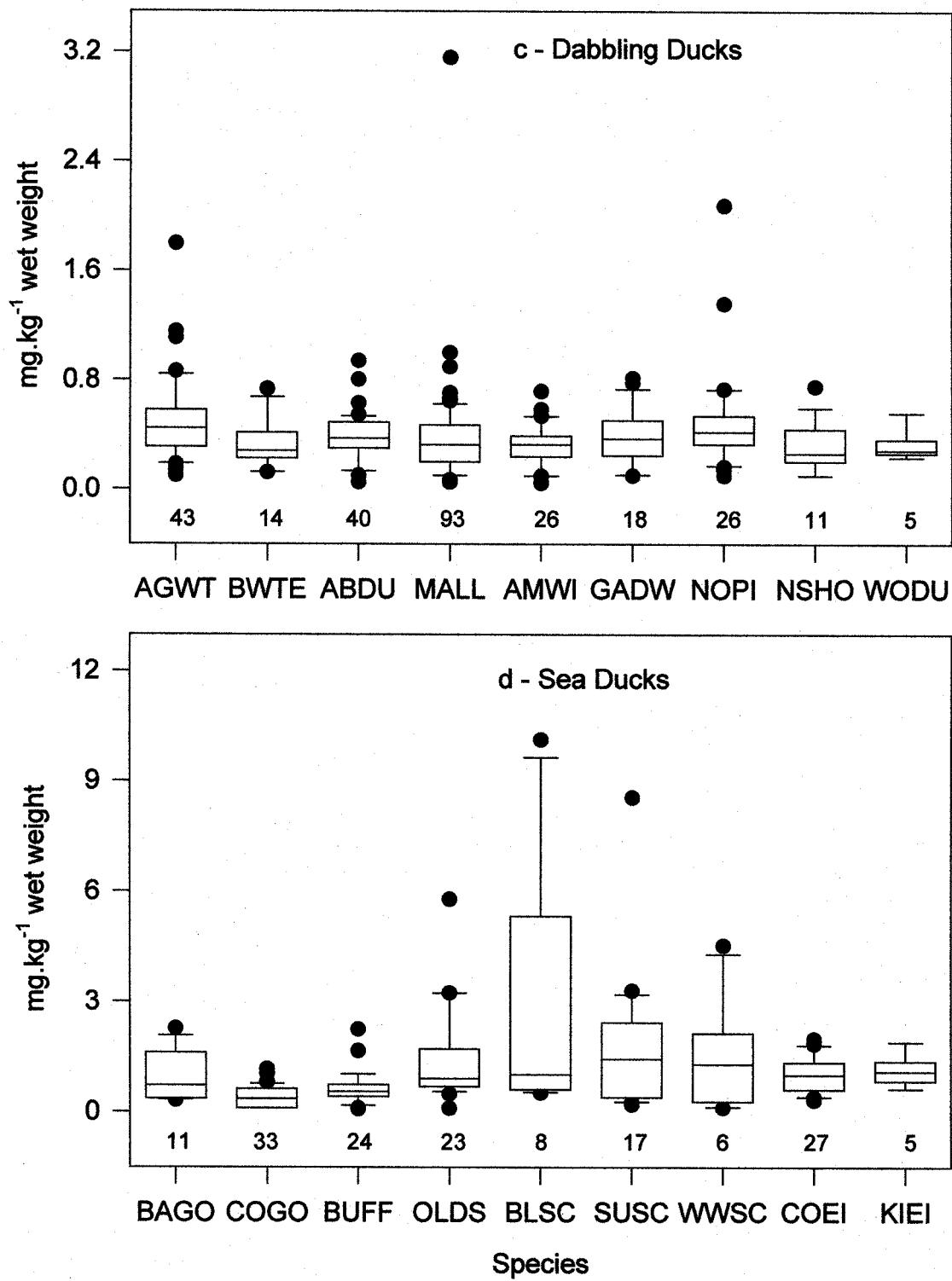


Figure 19 cont'd: Selenium in pectoral muscle of Canadian waterfowl and gamebirds.

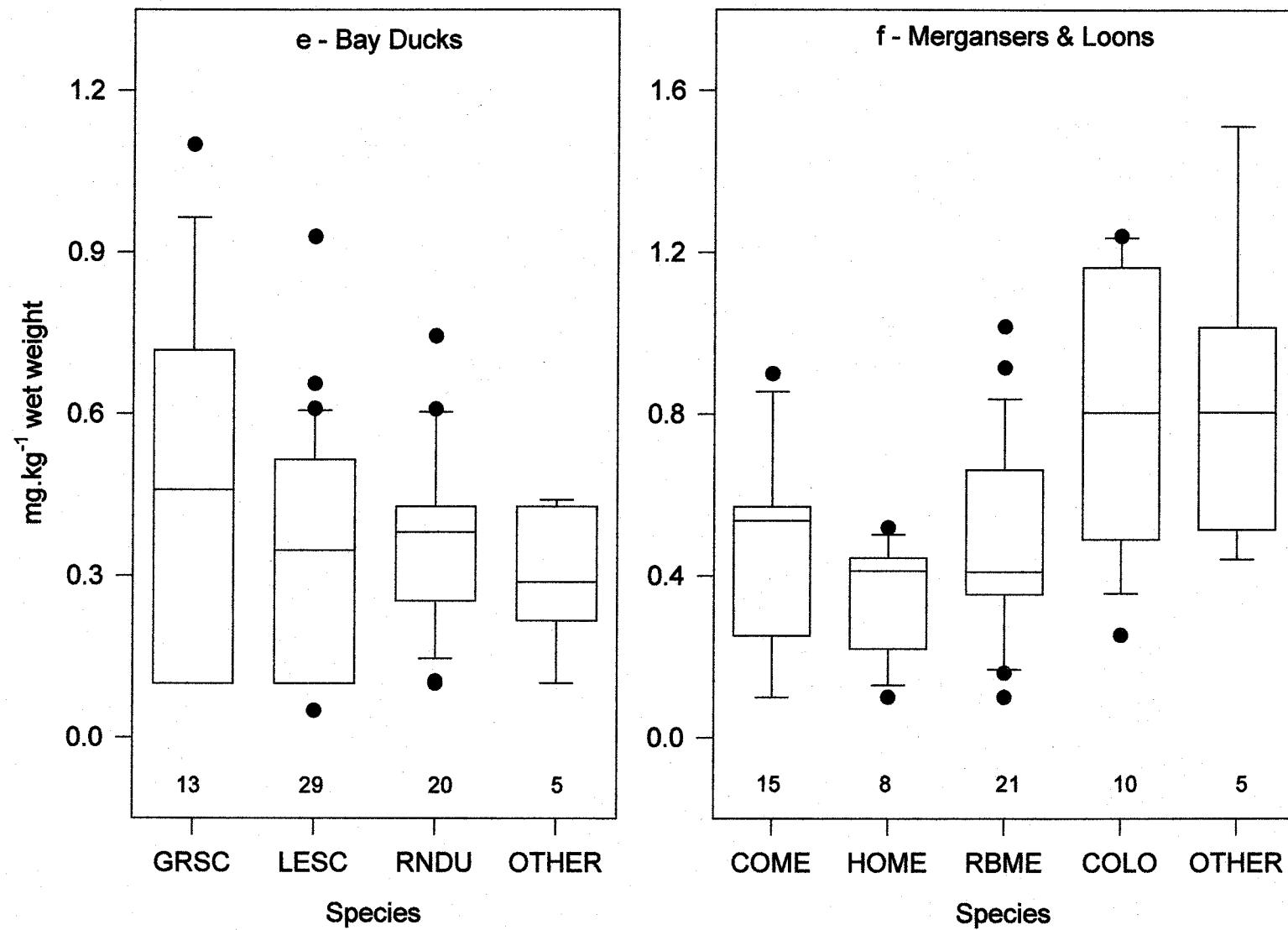


Figure 20: Levels of selenium and mercury in waterfowl liver.

