

010,NE

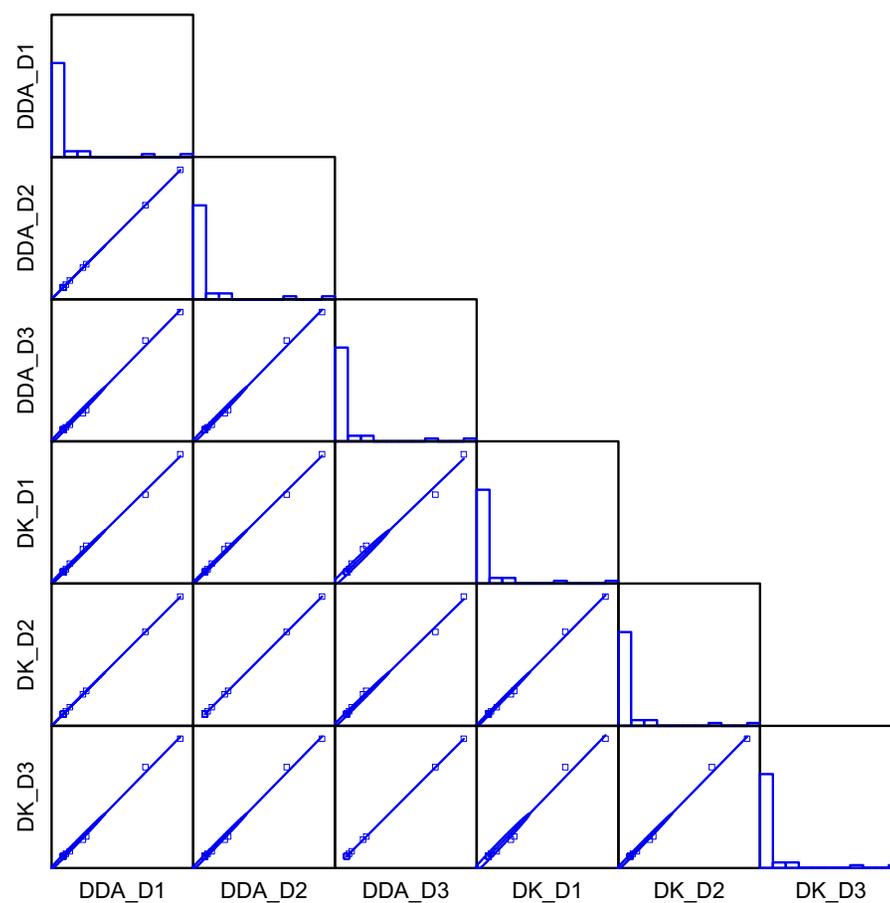


Figure 4a. Comparisons of the **total discards** derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **NE longline**; each dot represents a species group and mesh size.

050,MA

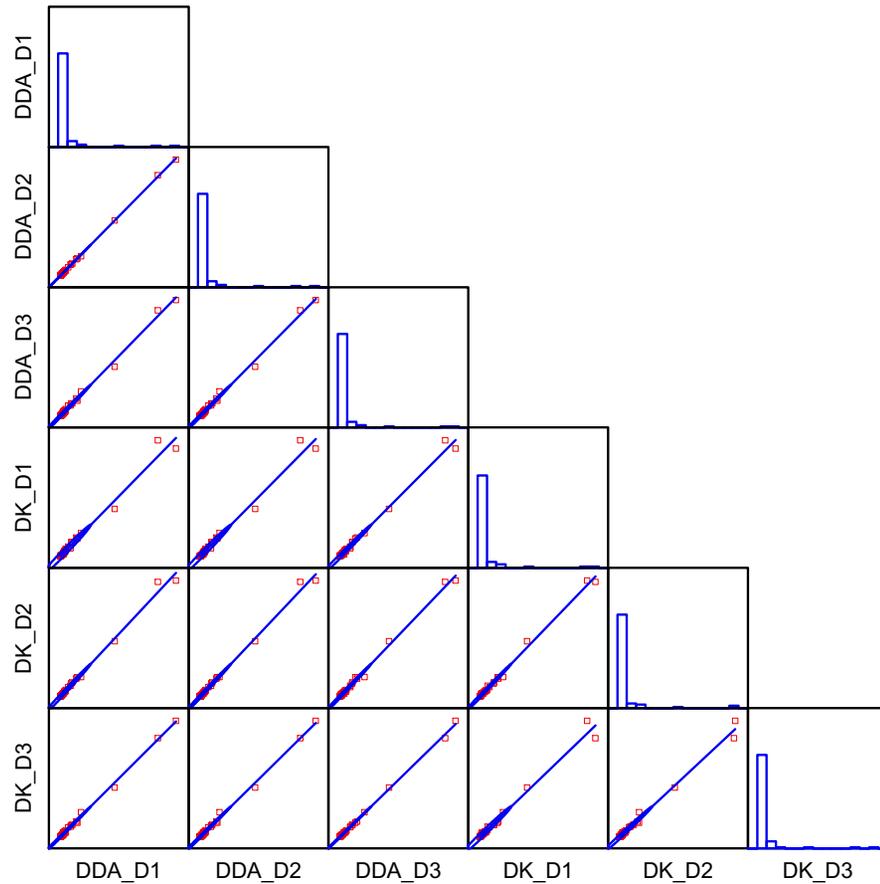


Figure 4b. Comparisons of the **total discards** derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **MA otter trawl**; each dot represents a species group and mesh size.

050,NE

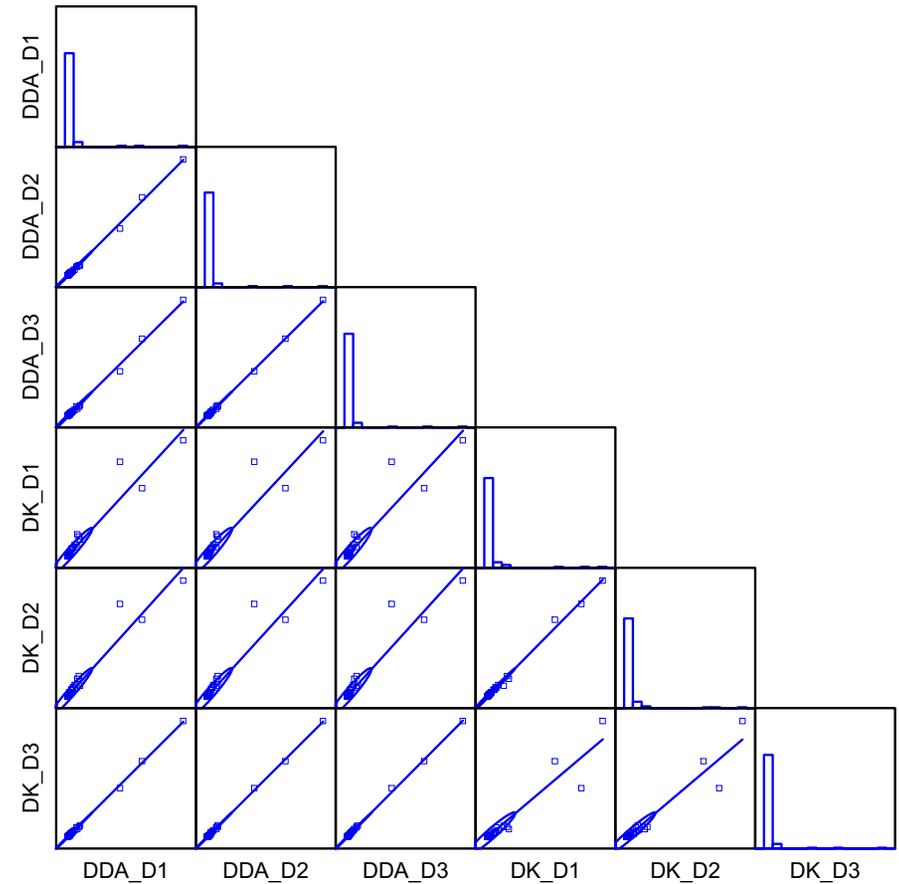


Figure 4c. Comparisons of the **total discards** derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **NE otter trawl**; each dot represents a species group and mesh size.

132,MA

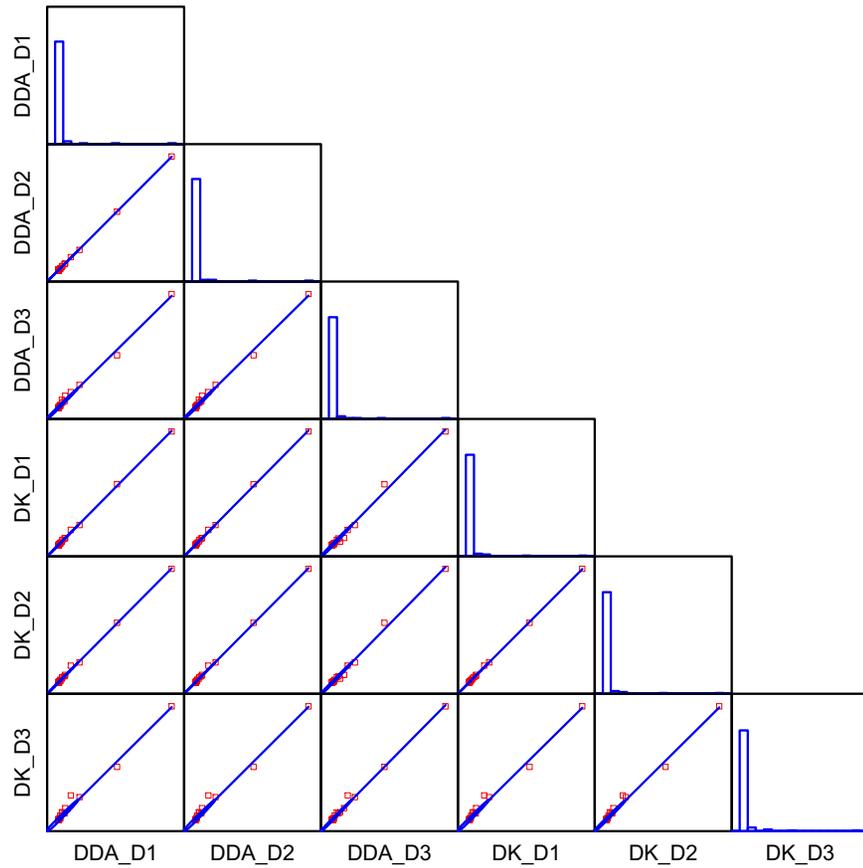


Figure 4d. Comparisons of the **total discards** derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **MA scallop dredge**; each dot represents a species group and mesh size.

132,NE

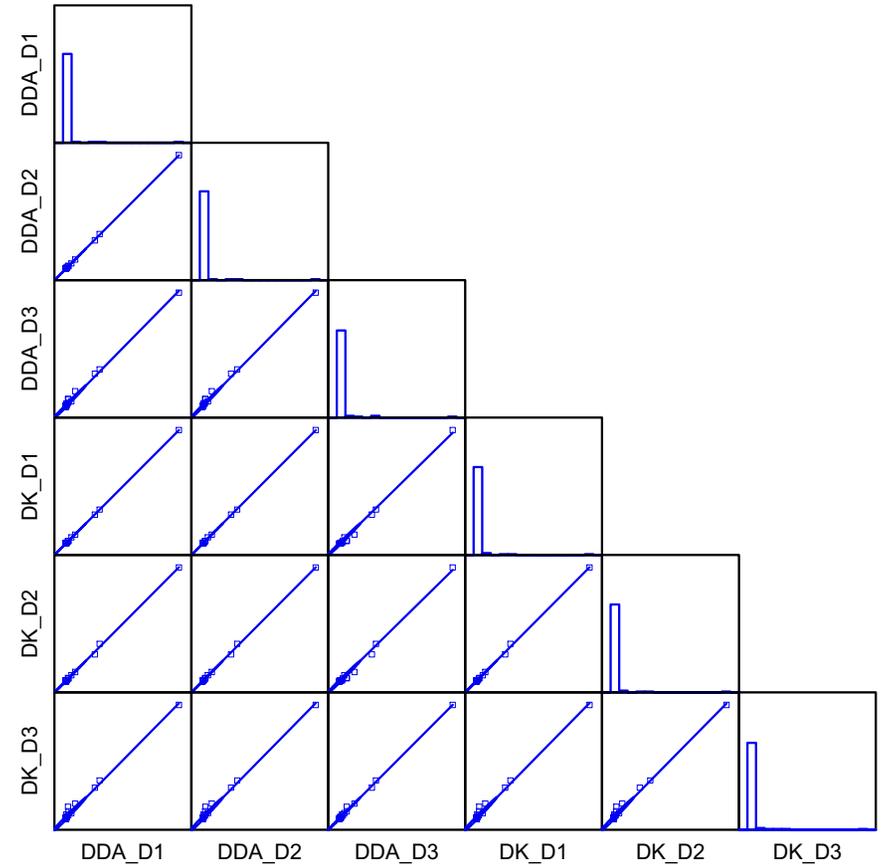


Figure 4e. Comparisons of the **total discards** derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **NE scallop dredge**; each dot represents a species group and mesh size.

100,MA

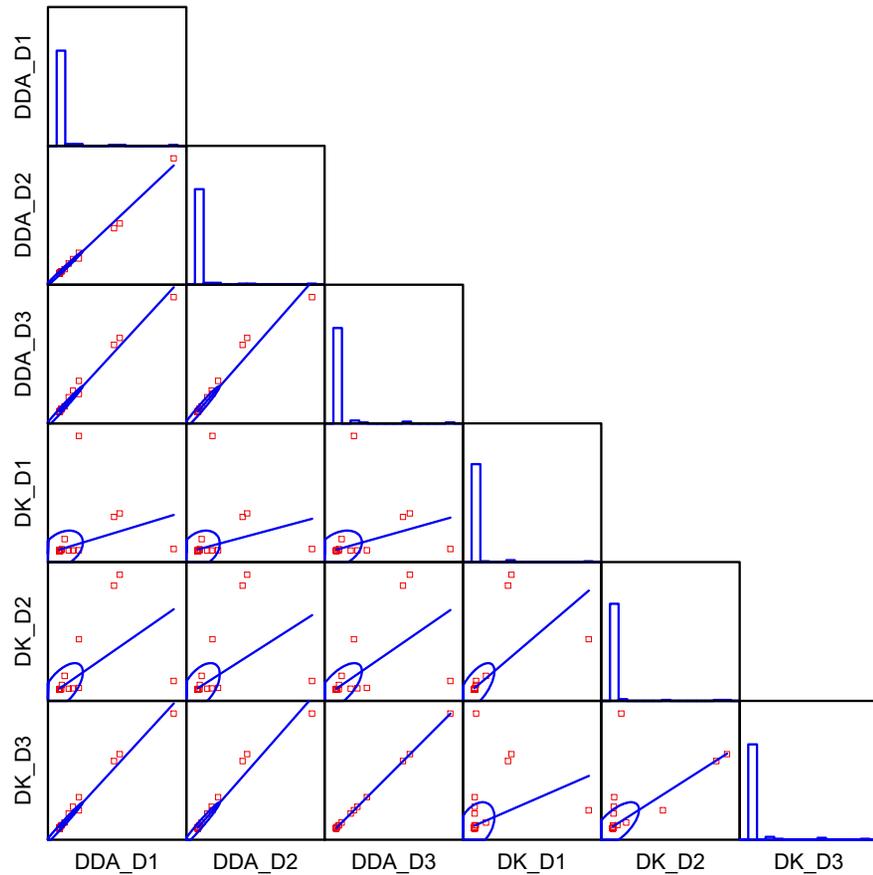


Figure 4f. Comparisons of the **total discards** derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **MA gillnet**; each dot represents a species group and mesh size.

100,NE

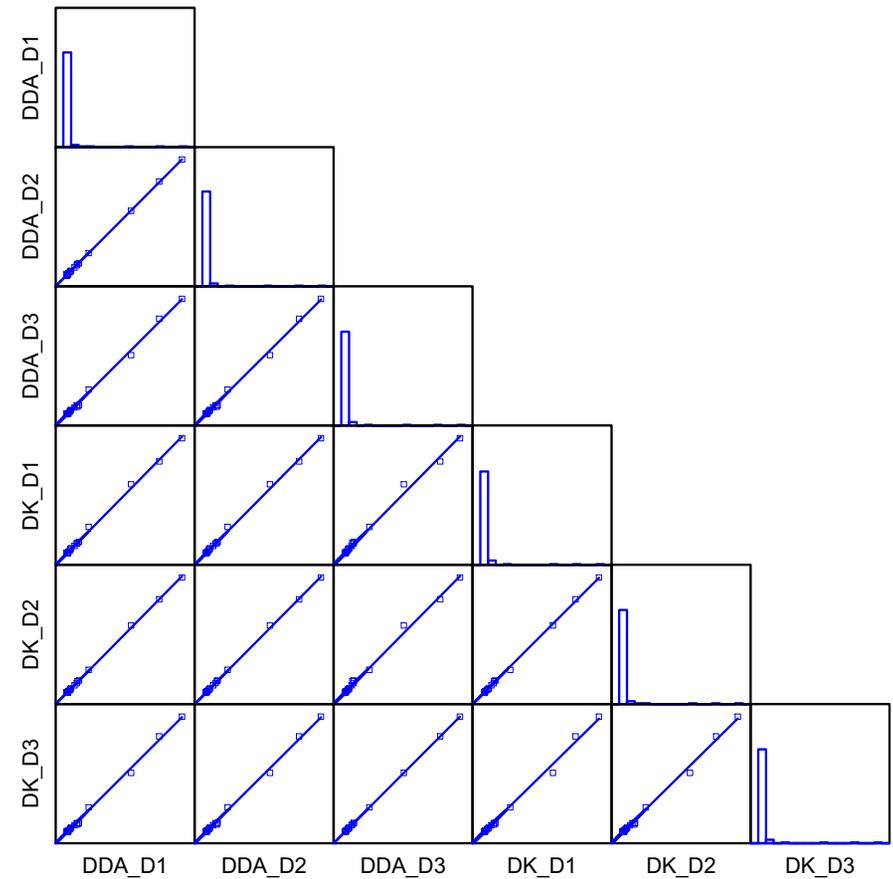


Figure 4g. Comparisons of the **total discards** derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **NE gillnet**; each dot represents a species group and mesh size.