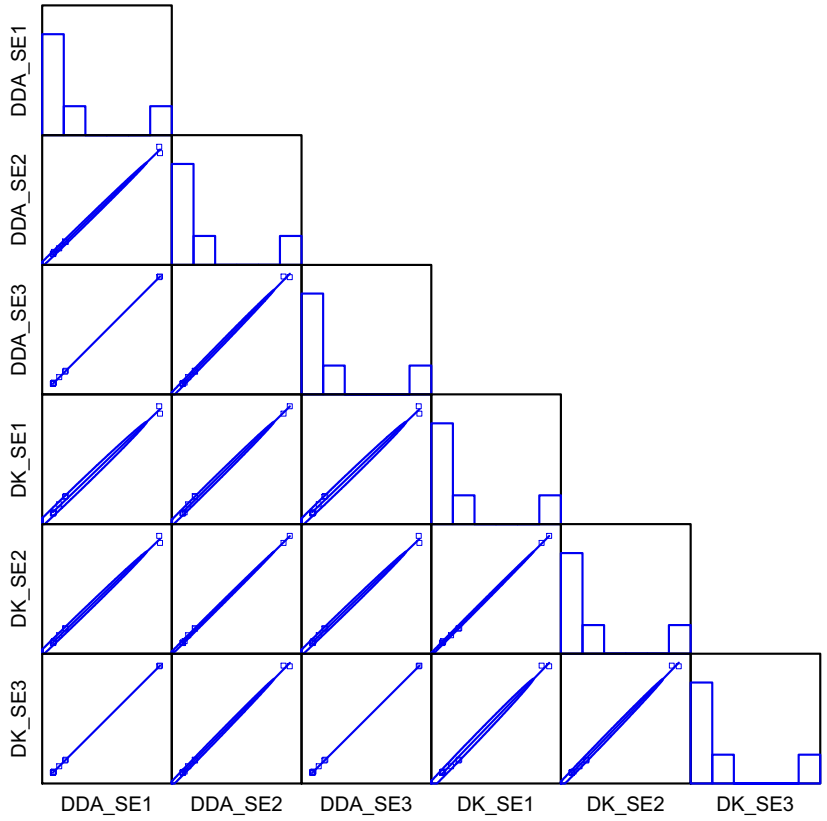

Figure 5a. Comparisons of the **standard error (SE)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **New England longline**; each dot represents a species group and mesh size.

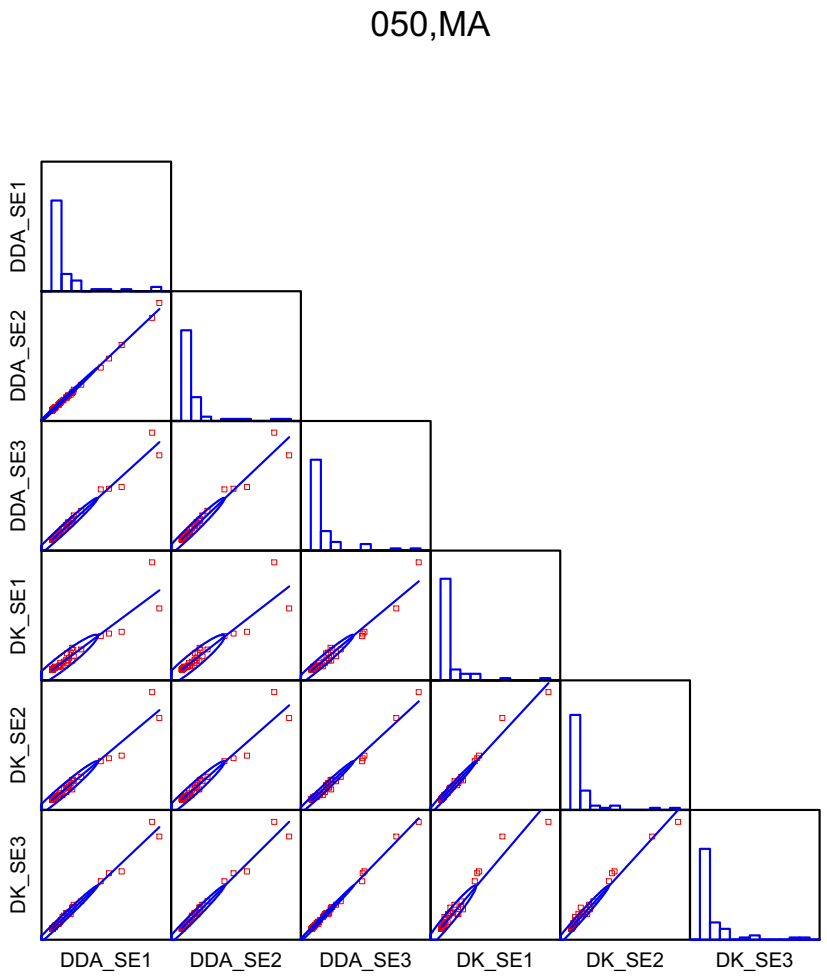

Figure 5b. Comparisons of the **standard error (SE)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **Mid-Atlantic otter trawl;** each dot represents a species group and mesh size.

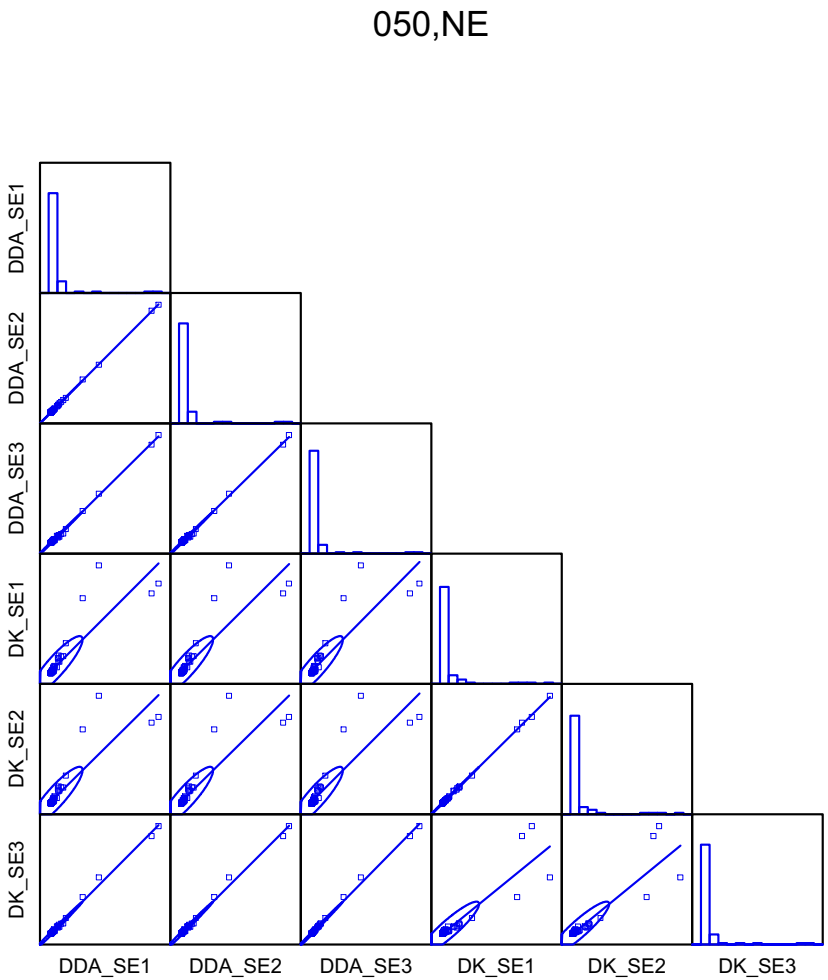

Figure 5c. Comparisons of the **standard error (SE)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **New England otter trawl;** each dot represents a species group and mesh size.

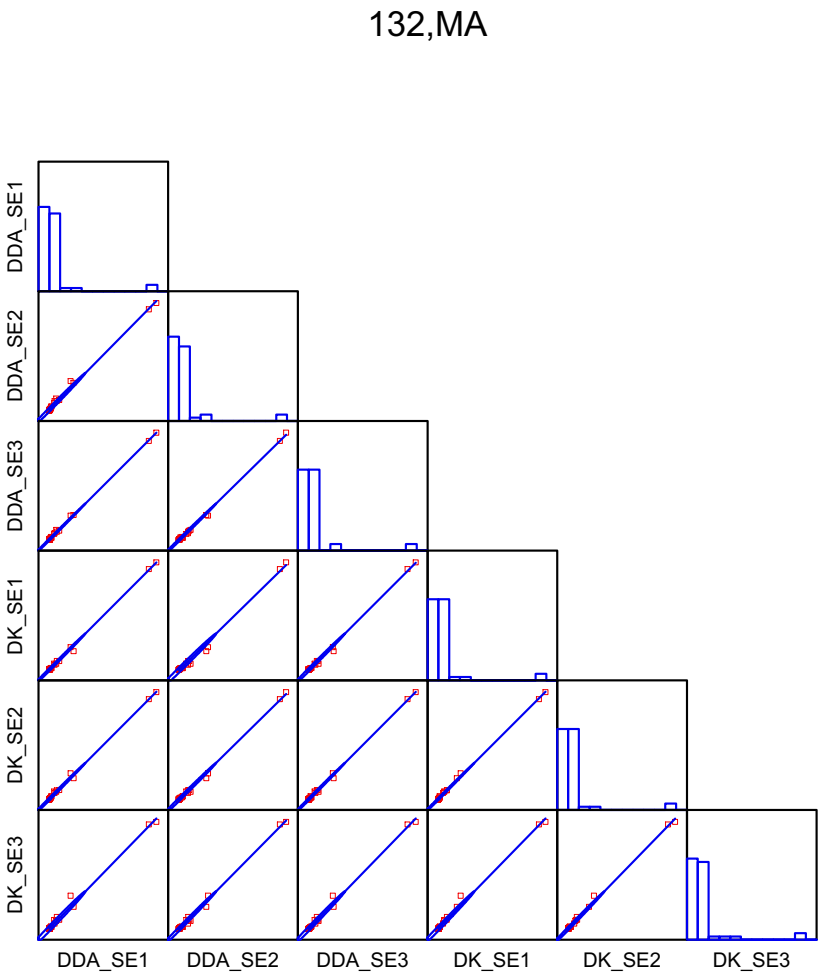

Figure 5d. Comparisons of the **standard error (SE)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **Mid-Atlantic scallop dredge;** each dot represents a species group and mesh size

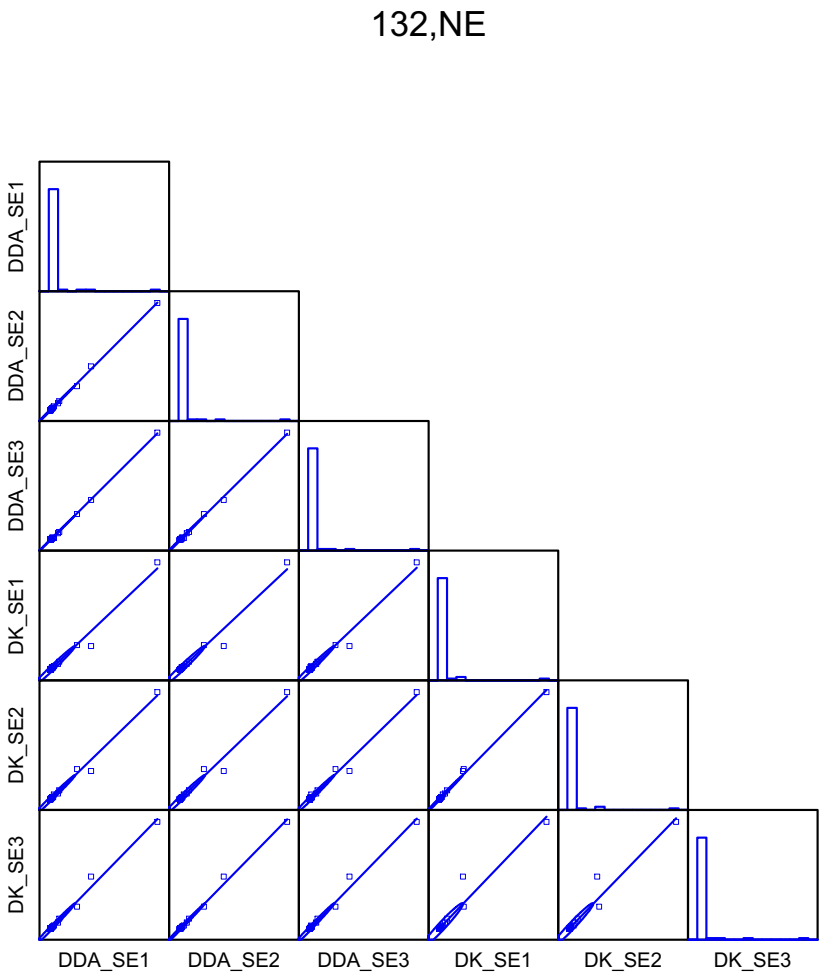

Figure 5e. Comparisons of the **standard error (SE)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **New England scallop dredge;** each dot represents a species group and mesh size

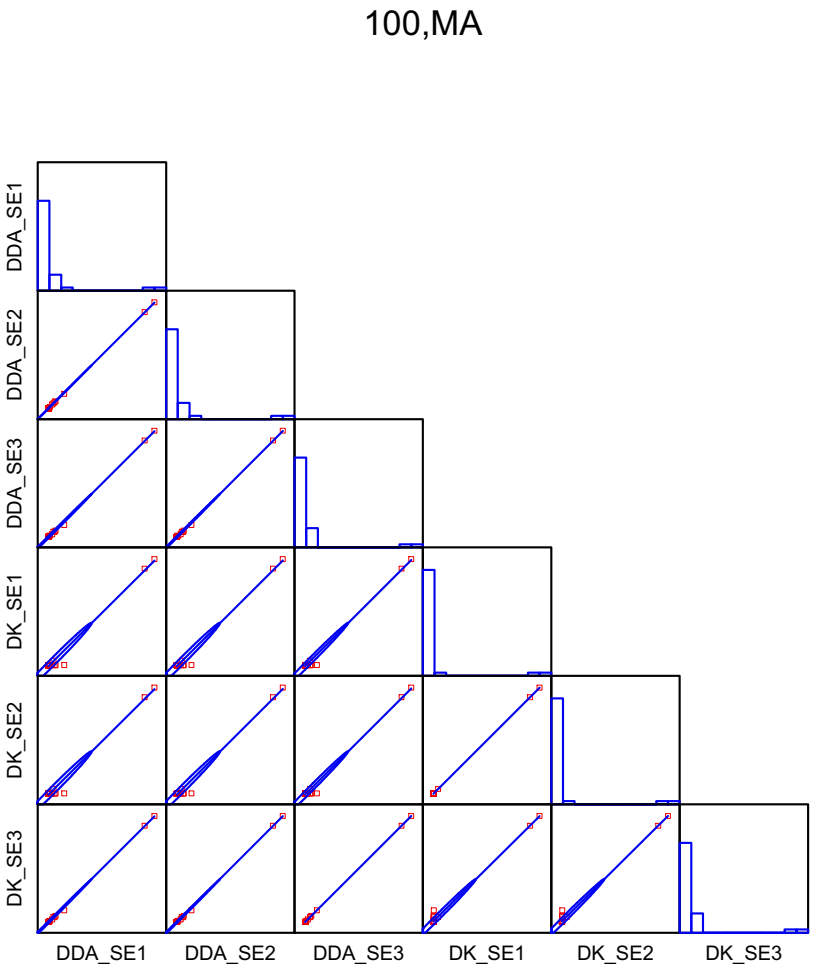

Figure 5f. Comparisons of the **standard error (SE)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **Mid-Atlantic gillnet;** each dot represents a species group and mesh size.

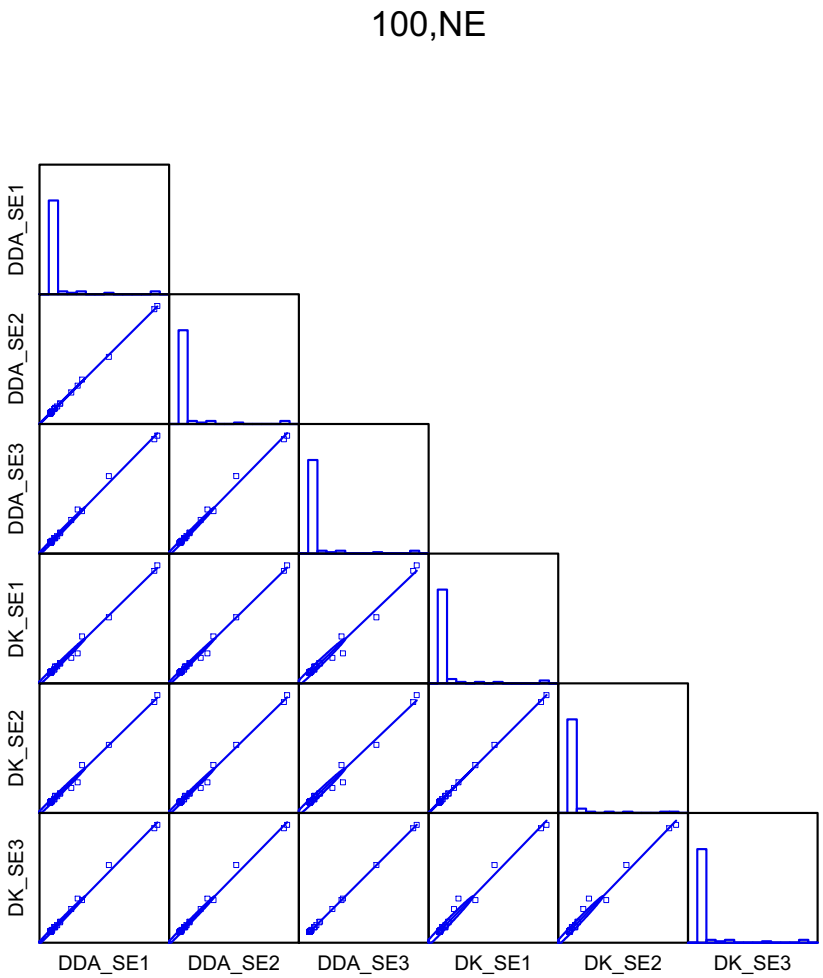

Figure 5g. Comparisons of the **standard error (SE)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **New England gillnet;** each dot represents a species group and mesh size.

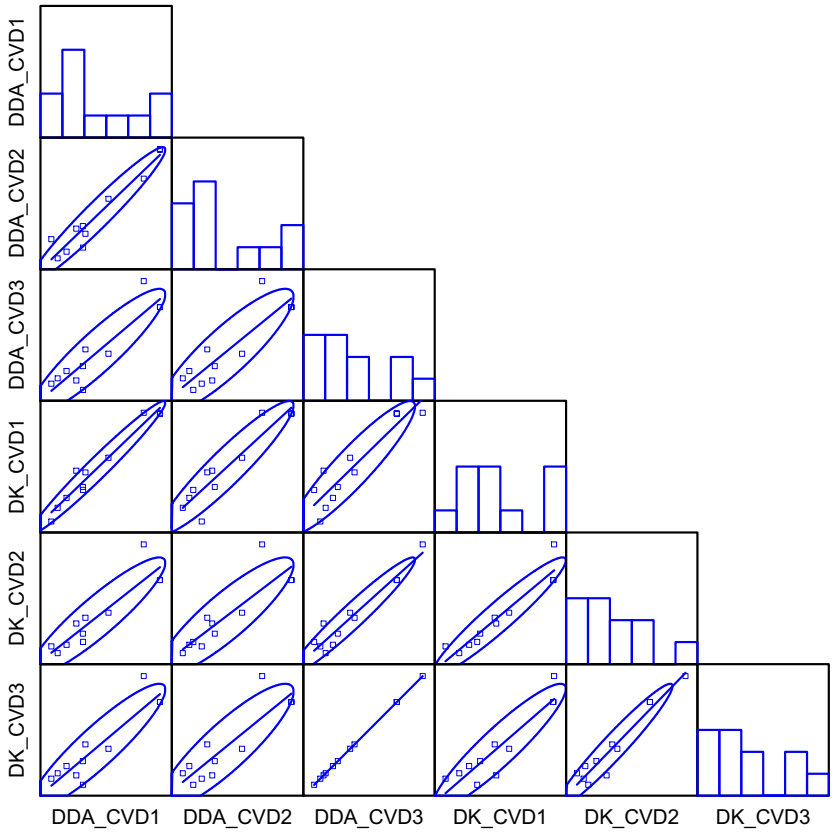

Figure 5h. Comparisons of the **coefficient of variation (CV)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **New England longline**; each dot represents a species group and mesh size.

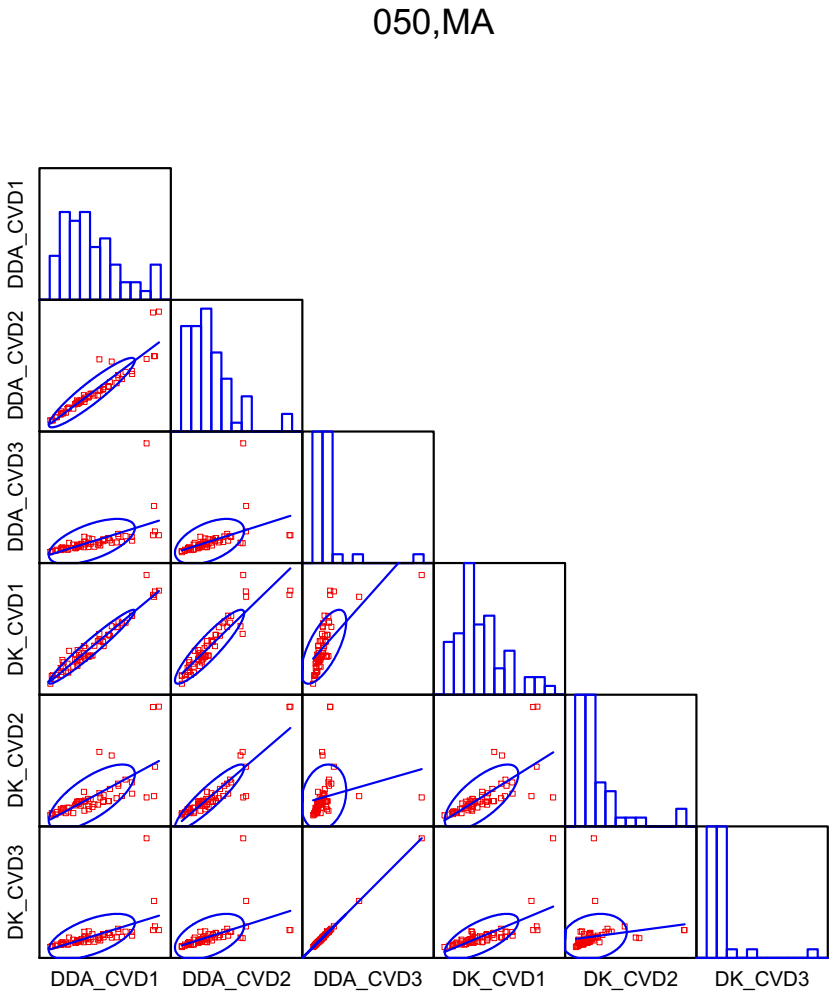

Figure 5i. Comparisons of the **coefficient of variation (CV)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **Mid-Atlantic otter trawl;** each dot represents a species group and mesh size.

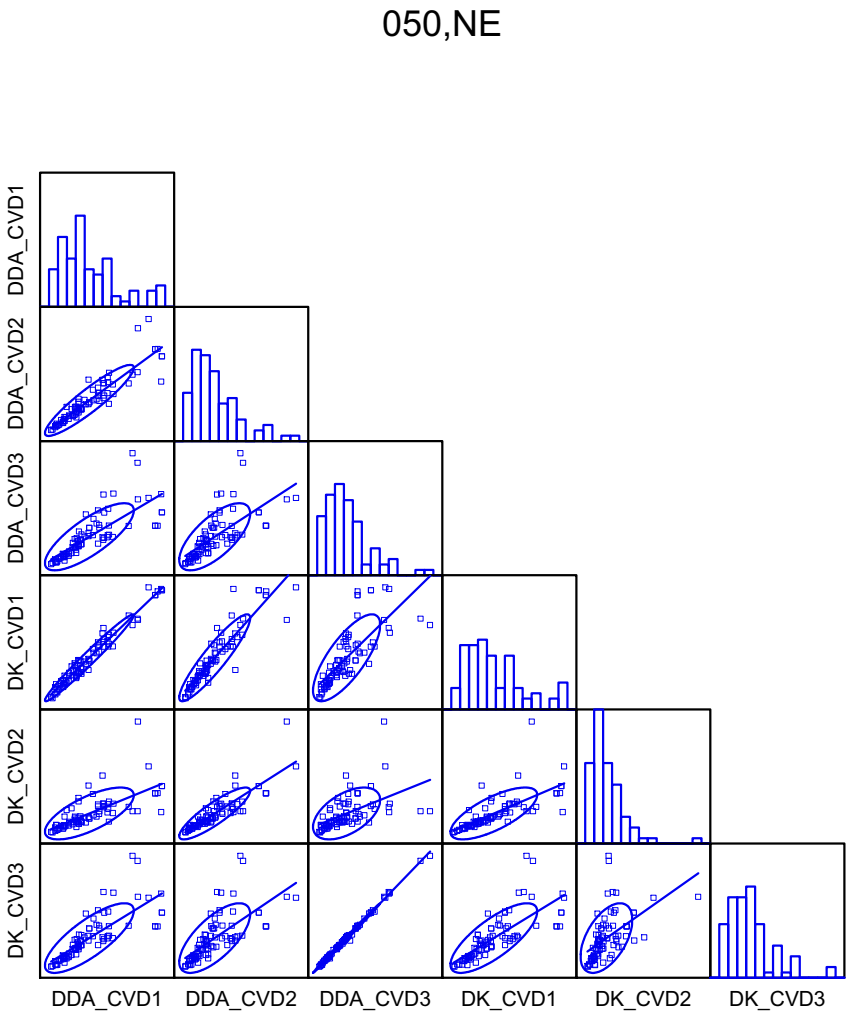

Figure 5j. Comparisons of the **coefficient of variation (CV)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **New England otter trawl;** each dot represents a species group and mesh size.

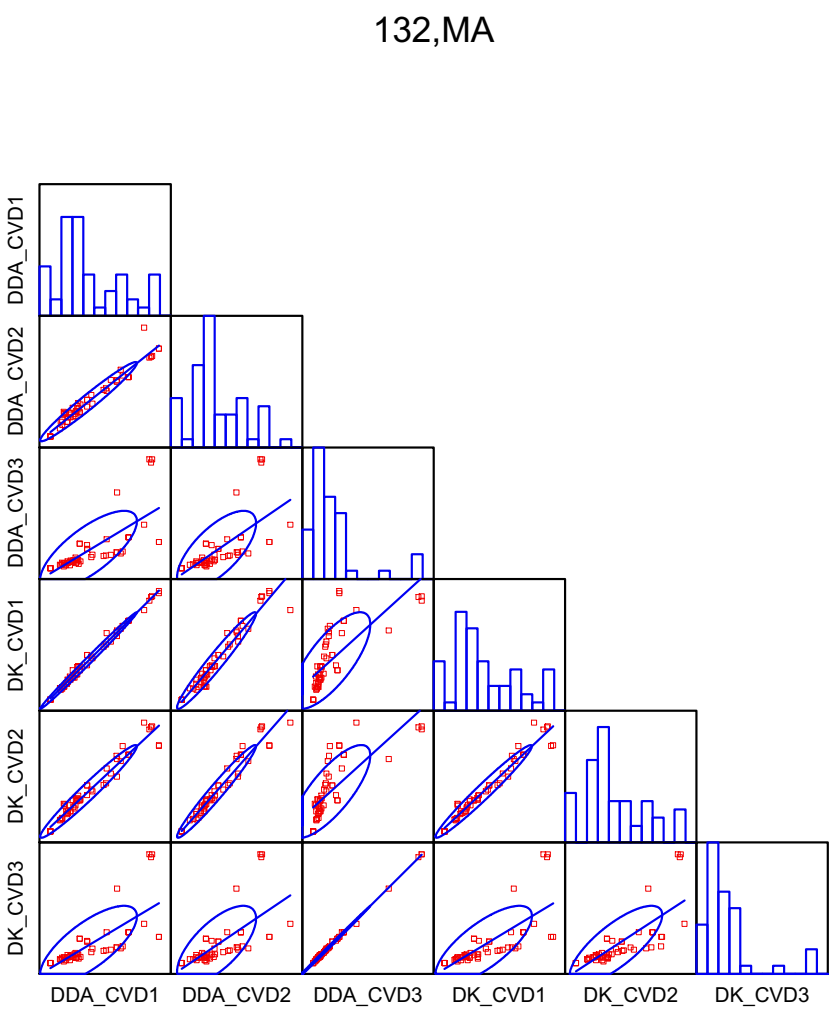

Figure 5k. Comparisons of the **coefficient of variation (CV)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **Mid-Atlantic scallop dredge;** each dot represents a species group and mesh size

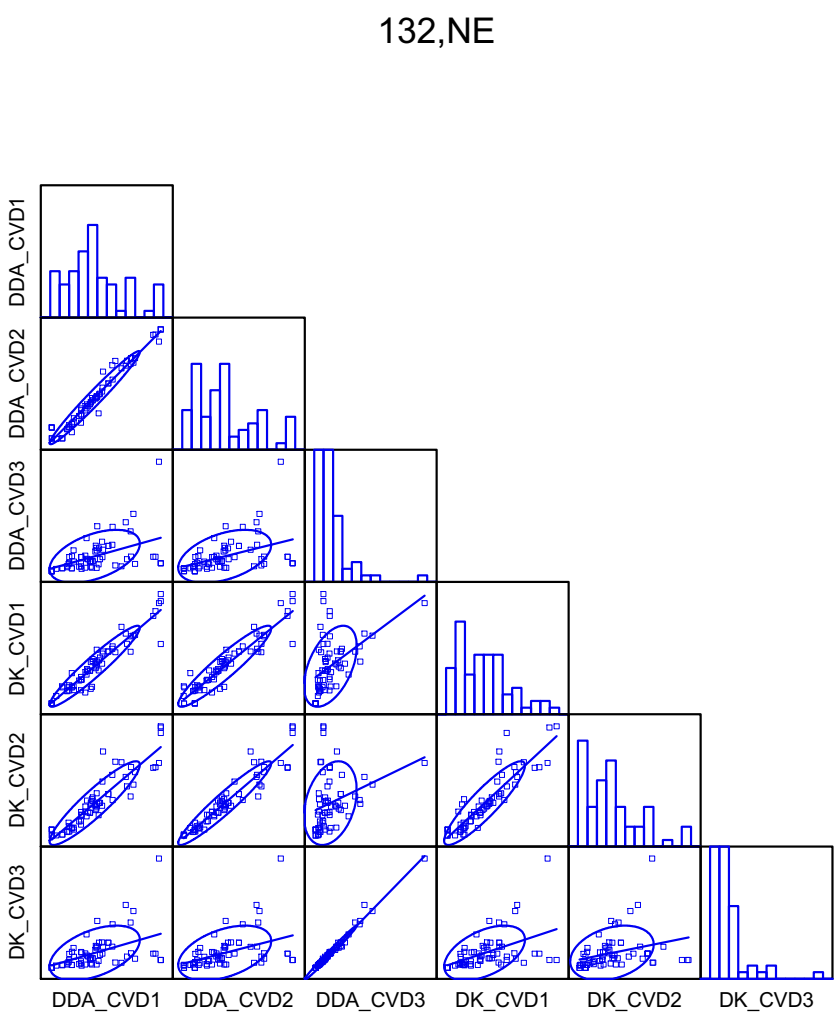

Figure 5l. Comparisons of the **coefficient of variation (CV)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **New England scallop dredge;** each dot represents a species group and mesh size

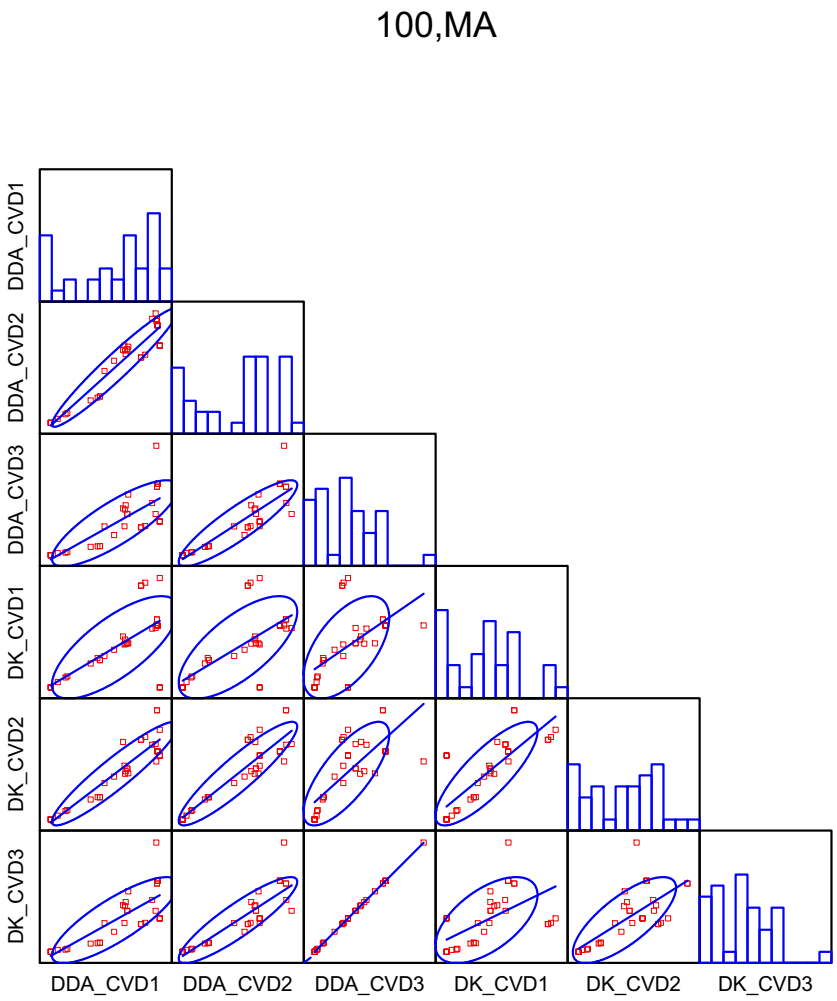

Figure 5m. Comparisons of the **coefficient of variation (CV)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **Mid-Atlantic gillnet;** each dot represents a species group and mesh size.

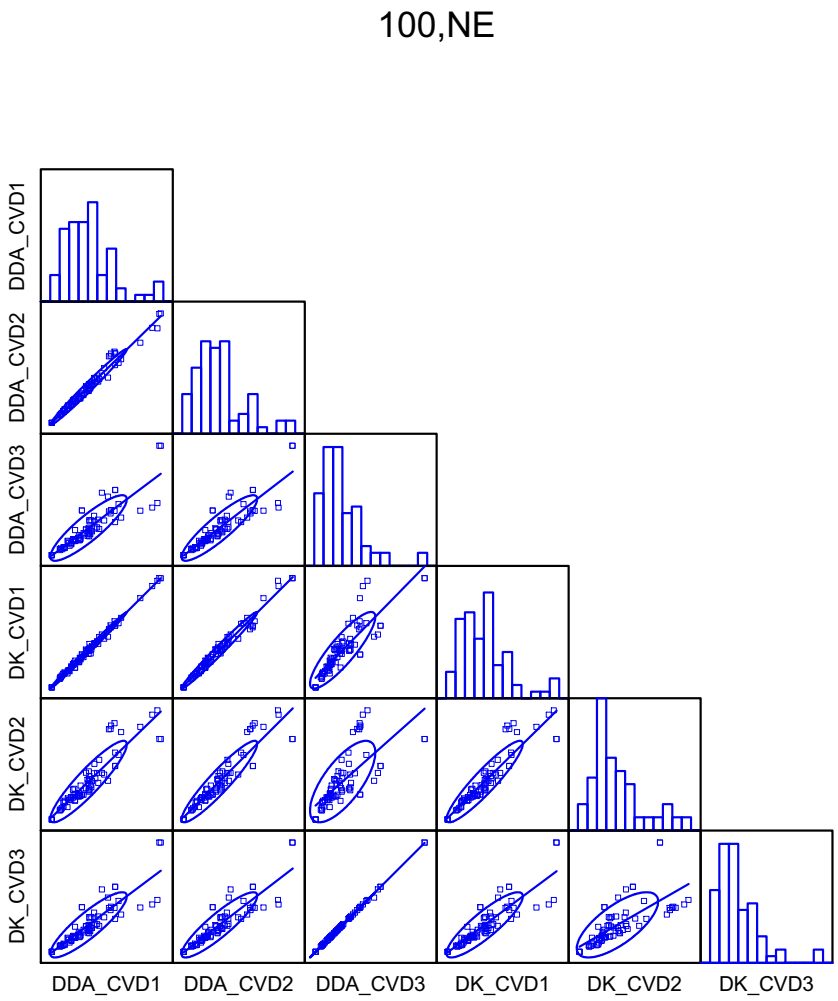

Figure 5n. Comparisons of the **coefficient of variation (CV)** of total discards derived by the two bycatch ratios (discard to days absent [DDA] and discard to kept [DK]) and the three methods (separate ratio [D1], combined ratio [D2] and simple expansion [D3]) for **New England gillnet;** each dot represents a species group and mesh size.