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## Measurement of multi-boson production and limits on anomalous gauge boson couplings

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ATLAS measurements of multi-boson production involving combinations of W, Z and isolated photons are summarized. Measurements using data at 7 TeV as well as new results using data at 8 TeV are presented. The measurements are performed using leptonic decay modes, including the invisible decay  $Z \rightarrow \nu\nu$ , as well as semileptonic channels. Differential and total visible cross sections are presented and are used to place constraints on anomalous gauge boson couplings. An overview of these results is given.

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