

# Package ‘RcppArray’

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**Version** 0.3.0

**Date** 2023-11-06

**Title** 'Rcpp' Meets 'C++' Arrays

**Imports** Rcpp

**LinkingTo** Rcpp

**Suggests** tinytest

**Description** Interoperability between 'Rcpp' and the 'C++11' array and tuple types. Linking to this package allows fixed-length 'std::array' objects to be converted to and from equivalent R vectors, and 'std::tuple' objects converted to lists, via the `as()` and `wrap()` functions. There is also experimental support for 'std::span' from 'C++20'.

**Encoding** UTF-8

**License** GPL-2

**URL** <https://github.com/jonclayden/RcppArray>

**BugReports** <https://github.com/jonclayden/RcppArray/issues>

**RoxygenNote** 7.2.3

**NeedsCompilation** yes

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**Repository** CRAN

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**R topics documented:**