

What kind of compression methods does HDF5 support?

HDF5 supports gzip (deflate), Szip, n-bit, scale-offset, and shuffling (with deflate) compression filters. See section 5.4.2 and 5.6 in the Datasets chapter of the HDF5 User's Guide for more information on Data Pipeline Filters. See the [HDF5 Software Documentation](#) page for more information.

Examples of using filters can be found under the examples *By API*, accessible from the [HDF5 Examples](#) page. (See the Datasets section on the [C Examples by API](#) page.)

Users can also register their own compression filters with HDF5. For information see: [Contributions](#)

See [Using Compression in HDF5](#) for a variety of links and information on compression.