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        <onlink>https://doi.org/10.6084/m9.figshare.5234068</onlink>
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      <abstract>In the last century, the U.S. led the world in dam building for many purposes, including hydropower, irrigation, flood control and water storage. While dams can benefit society, they also cause considerable harm to rivers. Dams have depleted fisheries, degraded river ecosystems, and altered recreational opportunities on nearly all of our nation's rivers. Today, many dams that were once at the epicenter of a community's livelihood are now old, unsafe or no longer serving their intended purposes. American Rivers' Dam Removal Database includes all dam removals in the United States (of which we have been made aware) in which a significant portion of the dam has been removed for the full height of the dam, such that ecological function, natural river flow, and fish passage can be restored at the site. This database is revised and updated annually with information provided by contributors across the country. The database may be used by anyone provided that citation is given to American Rivers and the DOI link is included.

```

Suggested Citation: American Rivers. 2025. Raw Dataset - ARDamRemovalList\_Figshare\_Feb2025. figshare. Available: <https://doi.org/10.6084/m9.figshare.5234068>. Retrieved: TIME, DATE.</abstract>

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    <purpose>The National Aquatic Barrier Inventory and Prioritization Tool has catalogued that at least 554,420 dams are blocking our rivers and streams. Dams fragment our nation's rivers, preventing fish from accessing historic habitat, impeding natural river processes, creating safety hazards and costing resources to maintain. The dam removal movement in the U.S. began to accelerate in the 1990s. This database tracks those projects as closely as possible in order to monitor the progress of dam removal over time across the country, among other things. American Rivers welcomes any feedback, including missing dams (or information on those that have been rebuilt), at any time.</purpose>
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abstract).</accconst>
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<useconst>This dataset is licensed under CC BY 4.0. Use of this dataset does not grant a license to the user, nor does it create a contractual relationship between the user and American Rivers, Inc. Users agree not to infringe on the intellectual property rights of American Rivers, Inc. Users must cite American Rivers, Inc., and include a link to the database's DOI in order to use this data in the public domain, including in maps. American Rivers, Inc. collects and curates this dataset annually. It is strongly recommended that these data are directly acquired from American Rivers, Inc. or figshare at <https://doi.org/10.6084/m9.figshare.5234068>, and not indirectly through other sources, which may have changed the data in some way.

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basis. Each year, American Rivers sends an email to contacts involved in dam
removal across the United States soliciting information about dam removals using a
template. Occasionally, American Rivers is contacted by other stakeholders who are
aware of dam removals, in which case the same template is provided for completion
and addition to the database. Once the data is received, the data is standardized
for consistent terminology, coordinates are converted to decimal degrees, and the
data is incorporated into the full database. Once all data is compiled, it is
uploaded annually as an addendum to figshare for public use.</procdesc>
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as the National ID. This is a required field, and must have an entry for each dam
included in the NID. (Note that many dams removed are not included in the NID and
thus do not have numbers in this database.) This field is used as the unique
identifier for each dam record. The first two characters of the identity are the
state two-letter abbreviation, based on the location of the dam. The last five
characters of the identity are a unique number (AB#####).The NID ID is the Corps
Identification Number assigned to each dam in the 1995-96 NID update, under the
National Dam Inspection Program (P.L. 92-367). Once assigned, this number should be
not changed. However, the following guidelines are provided for assignment of ID
numbers for new dams. Each new dam will be assigned an NID ID number by the state
or federal coordinator. NID ID numbers will not be reused. If a dam is retired or
is otherwise not longer in existence, that ID number is retired. The state
coordinator is responsible for assigning ID numbers for all dams, regardless of
ownership. The numbers may not necessarily be continuous, because of a previously
established scheme which assigned certain number ranges to federal agencies.
Continued use of this numbering scheme for new dams is at the discretion of the
state coordinator. Please contact ASDSO or USACE Dam Safety Team for further
information on the process of assigning NID ID numbers or if an alternative number
sequence is necessary to meet the needs of the state.</attrdef>
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abbreviation, based on the location of the dam. The last five characters of the
identity are a unique number (AB#####).</udom>
    </attrdomv>
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    <attrdef>Dam name as provided by stakeholder. Some entries include

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alternative names.</attrdef>
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contain dam removal start date and/or end date if removal occurs throughout several
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Watershed Boundary Dataset.</attrdef>
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in feet.</attrdef>
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(may include only upstream or upstream plus downstream miles). Used from 1912-2017.
In 2018, replaced by Miles_Restored_DS and Miles_Restored_US.</attrdef>
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values that appear as fields/table entries of the data set.</eaover>

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<distliab>Although the data disseminated by American Rivers, Inc., have undergone data formatting and quality review prior to posting, errors or inaccuracies may still exist in the data as it is provided by collaborators. Neither American Rivers, Inc., nor any of their employees or collaborators, make any warranty, express or implied, nor assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, nor represent that its use would not infringe on privately owned rights. No warranty, expressed or implied, is made regarding the accuracy or utility of the data on any other system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. This disclaimer applies both to individual and aggregate uses of the data. American Rivers, Inc., shall not be held liable for improper or incorrect use of the data retrieved from this database.</distliab>

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