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MGENG dataset on multilateral environmental treaties

1. General information on MGENG

The MGENG dataset is intended to be the most comprehensive and up-to-date dataset on multilateral environmental treaties. It is based on the merger of the *International Environmental Agreements (IEA) Database Project* and the *ECOLEX database on environmental law* in six subject areas, namely:

- Fisheries (*Fisheries*)
- Freshwater Resources (*Water*)
- Air & Atmosphere pollution (*Atmos*)
- Ocean (*Ocean*)
- Energy (*Energy*)
- Wastes & Hazards (*Waste*)

2. Heuristics and coding rules

At the current stage, the country edge duplicates are being reconciled. For this purpose, the following three documents are saved under “~/Copy/Data/dyadic/GENG/Multilateral/2.Current version of the dataset” in .csv and .xlsx format:

- I. **MEA.Nodes v1.0** outlines the sample frame of 902 multilateral environmental treaties
- II. **MEA.Edges v1.0** provides 41827 observations of countries joining these treaties
- III. **duplicates v1.0** outlines 5454 relationships between countries and multilateral environmental treaties that need to be checked in *MEA.Edges v1.0* in case these are duplicated unnecessarily

In order to reconcile the duplicates, the relationships identified in the *duplicates v1.0* document have to be looked up in the *MEA.Edges v1.0* document. If there are rows that are the same (Country, GENG-ID) but for some offset information (e.g. “dateofconsenttobebound” only in one of the rows), all information needs to be copied onto a single row and the other row needs to be deleted. If information clashes, however, such as where one row states a different date to another row on the same column for the same relationship, then the row needs to be flagged as one of the dates needs reconciling. If an authoritative sources provides information on the correct dates (e.g. a repository provided by the depository state), the date(s) under scrutiny can be updated and the two rows be merged into one.

As of today, the first 569 duplicates have been reconciled until agreement MGENG-150. A total of 16 duplicates could not be reconciled due to a lack of information (e.g. no repository listing the country-specific signature dates, ratification dates, etc. has been found). A comment in the *Notes* column of the *MEA.Edges v1.0* and the *duplicates v1.0* documents has been added in each case.

Further remarks

- Many multilateral agreements are administrated by a depository state or international institution, which normally provides a detailed overview on country specific status and dates (e.g. ratification date). A first (incomplete) list of depository states and their overview of treaties can be found under → 4.2. *Depository repositories* of this document. Furthermore, several treaty-specific repositories have been saved under “~/Copy/Data/dyadic/GENG/Multilateral\4. Documentation\2. Sources & Repositories/Agreement-specific repositories” in .pdf or .xlsx format.
- For several countries in the *MEA.Edges v1.0* document, the *MembForce.x* and *MembForce.y* columns list “-001-12-31 00:00:00”. This means that an inappropriate date was given in the original data (e.g. 0000-00-00) and thus acts as markers for further research.
- Several multinational agreements have two edges for Germany (DEU): one for the former *Federal Republic of Germany* (FRG) and one for the former *German Democratic Republic* (GDR). The *ISO3c country coding scheme* in R package *countrycode* automatically recoded both edges as DEU. The edge for FRG should be coded as DEU, whereas the edge for GDR should be coded as GDR.
- For several countries (particularly the Russian Federation and Germany) some of the reconciled nodes contain an entry in the *Membership.Succession2* column. This is because the particular country temporarily withdrew from the multinational agreement due to its dissolution or fusion with another state (e.g. dissolution of the Soviet Union in 1991). Thereupon, the legal successor (e.g. the Russian Federation) directly succeeded the previous membership to the particular convention. Please refer to *RUS MGENG-0047* (Russian Federation) or *DEU MGENG-75* (Germany) for examples.

3. Explanation of columns

This section briefly overviews the columns of the *MEA.Nodes v1.0*, *MEA.Edges v1.0*, and *duplicates v1.0* documents.¹

MEA.Nodes v1.0

- The columns are very similar to the bilateral dataset (see the explanations of the columns under “~/Copy/Data/dyadic/GENG/Bilateral\1. Documentation\1. Explanations & Heuristics/GENG dataset _Explanation, Coding Rules & Repositories.pdf”).
- The 2nd column indicates whether the status of an agreement has been *confirmed* (%) or is still *non-confirmed* (?).
- The *Notes* columns contains information or comments added by the coders.
- The *Subject.x* and *Subject.y* columns indicates to which subject areas the agreement has been classified by the ECOLEX database (i.e. *Subject.x*) and IEA database (i.e. *Subject.y*).
- The *Depository* column indicates the state or international institution which is the agreement’s depository. The *DepositoryURL* provides a link to an agreement-specific repository provided by the agreement’s depository (if available).
- Furthermore, the columns *Website 1*, *Website 2*, *Secretariat*, and *SecretariatURL* provide information and links to useful sources/webpages.

¹ The *UN Treaty Collection* provides a more general explanation of terminology under https://treaties.un.org/pages/Overview.aspx?path=overview/glossary/page1_en.xml

MEA.Edges v1.0

- This dataset contains all “edges” of single countries to the respective multilateral agreement. Each edge is uniquely identified by the country (*Country* column) and the agreement-specific GENG-ID (*GENG.ID* column).
- The *Notes* column contains information or comments added by the coders.
- The columns *MembSign.x* to *dateOfWithdrawal* display edge-specific dates on signature, ratification, withdrawal, etc.. In this context, the columns *MembForce.x* and *MembForce.y* provide the country-specific in force dates given by the ECOLEX database (i.e. *MembForce.x*) and the IEA database (i.e. *MembForce.y*). As several countries rejoined a multilateral agreement after a previous withdrawal, the columns *MembSign.x2* to *dateOfWithdrawal2* display edge-specific dates on signature, ratification, withdrawal, etc. for the second membership period. At last, some countries even withdraw and resign to a particular agreement for a third time (e.g. NLD MGENG-0036). Therefore, the columns *MembSign.x3* to *Membership.EntryintoForce3* display edge-specific dates on signature, ratification, etc. for the third membership period.

duplicates v1.0

- Each observation indicates a duplicate in the *MEA.Edges v1.0* document, uniquely defined by the country (*V1* column) and the MGENG-ID (*V2* column).
- The *Notes* column contains information or comments added by the coders. In particular, the column provides information on why certain duplicates could not be merged (16 of the first 569 duplicates).

4. Treaty sources and repositories

4.1. Original treaty sources

▪ **International Environmental Agreements (IEA) Database Project**

Webpage: www.iea.uoregon.edu
Provider: University of Oregon
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy
Included: Yes

▪ **ECOLEX database on environmental law**

Webpage: www.ecolex.org
Provider: FAO, IUCN, and UNEP
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy
Included: Yes

4.2. Depository repositories (by country/institution)

▪ **Austria**

Webpage: http://www.bmeia.gv.at/fileadmin/user_upload/Zentrale/Aussenpolitik/Oesterreich_als_Depositaer.pdf
Provider: United States Department of State
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

▪ **Belgium**

Webpage: http://diplomatie.belgium.be/fr/traites/la_belgique_depositaire/
Provider: Austrian Federal Ministry for Europe, Integration and Foreign Affairs
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

▪ **FAO**

Webpage: <http://www.fao.org/legal/treaties/treaties-under-article-xiv/en/>
Provider: FAO
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

▪ **Switzerland**

Webpage: <https://www.eda.admin.ch/eda/de/home/aussenpolitik/voelkerrecht/internationale-vertraege/depositar.html>
Provider: Federal Department of Foreign Affairs
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

▪ **USA**

Webpage: <http://www.state.gov/s/l/treaty/depositary/>
Provider: Austrian Federal Ministry for Europe, Integration and Foreign Affairs
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.3. General repositories

- **FAOLEX Database**

Webpage: <http://www.fao.org/legal/databases/faolex/en/>
Provider: FAO
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **UN Marine Treaty Database**

Webpage: <http://www.un.org/depts/los/LEGISLATIONANDTREATIES/regionslist.htm>
Provider: UN Office of Legal Affairs
Subject areas: Water, Ocean

- **IAEA Country Nuclear Power Profiles (CNPP)**

Webpage: <https://cnpp.iaea.org/pages/index.htm>
Provider: IAEA
Subject areas: Energy

- **UN Treaty Collection**

Webpage: <https://treaties.un.org/Pages/AdvanceSearch.aspx?tab=SEARCH>
Provider: UN Office of Legal Affairs
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **International Freshwater Treaties Database**

Webpage: <http://transboundarywater.geo.orst.edu/database/interfreshtreatdata.html>
Provider: Oregon State University
Subject areas: Water

- **International Water Law Project**

Webpage: <http://www.internationalwaterlaw.org/>
Provider: Texas A&M University School of Law
Subject areas: Water

- **Central Asia Regional Water, Environment and Energy Agreements**

Webpage: http://www.caee.utexas.edu/prof/mckinney/papers/aral/central_asia_regional_water.htm
Provider: The University of Texas at Austin, Department of Civil, Architectural and Environmental Engineering, Cockrell School of Engineering,
Subject areas: Water

- **Law & Environment Ontology**

Webpage: <http://leo.informea.org/treaties>
Provider: MEA Information and Knowledge Management (IKM) Initiative
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4. Country-specific repositories (in alphabetical order)

4.4.1. Australia

- **Overview on treaties in the field of non-proliferation and nuclear security**

Webpage: http://www.aph.gov.au/parliamentary_business/committees/house_of_representatives_committees?url=jsct/nuclearnon_proliferation/report/appendix.htm
Provider: Parliament of Australia
Subject areas: Energy

- **Treaty data base of the Australasian Legal Information Institute**

Webpage: <http://www.austlii.edu.au/>
Provider: University of Technology Sydney and University of New South Wales
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.2. Austria

- **Database 'Bilaterale Staatsverträge'**

Webpage: <http://www.bmeia.gv.at/europa-aussenpolitik/voelkerrecht/staatsvertraege/bilaterale-staatsvertraege/>
Provider: Austrian Federal Ministry for Europe, Integration and Foreign Affairs
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.3. Belgium

- **Database treaties** (only in French and Dutch)

Webpage: http://diplomatie.belgium.be/en/treaties/database_treaties/
Provider: Ministry of Foreign Affairs, Foreign Trade and Development Cooperation
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.4. Brazil

- **Portal da Legislação (Bilateral treaties)**

Webpage: http://dai-mre.serpro.gov.br/pesquisa_ato_bil
Provider: Brazilian government
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.5. Canada

- **Overview on international agreements in the field of nuclear safety**

Webpage: <http://nuclearsafety.gc.ca/eng/resources/international-cooperation/international-agreements.cfm#Euratom>
Provider: Canadian Nuclear Safety Commission
Subject areas: Waste, Energy

- **Treaty data base by the Canadian Ministry of Foreign Affairs, Trade and Development**

Webpage: <http://www.treaty-accord.gc.ca/search-recherche.aspx?type=10&page=TLA>

Provider: Canadian Ministry of Foreign Affairs, Trade and Development
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.6.China

- **Overview of bilateral treaties from Ministry of Foreign Affairs homepage (2000 until 2003)**

Webpage: http://www.fmprc.gov.cn/mfa_eng/wjb_663304/zzjg_663340/tyfls_665260/tyfl_665264/2631_665276/

Provider: Chinese Ministry of Foreign Affairs
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **Chinese Law Search by Ministry of Justice**

Webpage: http://www.legalinfo.gov.cn/english/Judicial-Assistance/node_7627.htm

Provider: Chinese Ministry of Justice
Subject areas: NA

- **Database of China International Water Law Organization (CIWL)**

Webpage: <http://www.chinainternationalwaterlaw.org/treaties.htm>

Provider: China International Water Law Organization (CIWL)
Subject areas: Water

- **Database of China Water Risk**

Webpage: <http://chinawaterrisk.org/resources/analysis-reviews/water-treaties-a-question-of-rights/>

Provider: China Water Risk
Subject areas: Water

4.4.7.Croatia

- **Overview of Bilateral Treaties of the Republic of Croatia by Country**

Webpage: <http://www.mvep.hr/en/foreign-politics/bilateral-relations/overview-by-country/>

Provider: Ministry of Foreign and European Affairs
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.8.Egypt

- **Overview on Egyptian Foreign Policy**

Webpage: <http://ec.europa.eu/world/agreements/searchByOrganization.do?countryId=30124&orgName=European%20Atomic%20Energy%20Community>

Provider: Ministry of Foreign Affairs
Subject areas: n.a.

4.4.9.European Union

- **Overview on (bilateral) treaties by European Atomic Energy Community**

Webpage: <http://ec.europa.eu/world/agreements/searchByOrganization.do?countryId=30124&orgName=European%20Atomic%20Energy%20Community>

Provider: Treaties Office Database of European External Action Service
Subject areas: Energy

- **Treaties Office Database of European External Action Service**

Webpage: <http://ec.europa.eu/world/agreements/searchByType.do?id=1>
 Provider: Treaties Office Database of European External Action Service
 Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **Overview Bilateral Fisheries Agreements with countries outside the EU**

Webpage: http://ec.europa.eu/fisheries/cfp/international/agreements/index_en.htm
 Provider: Directorate-General for Maritime Affairs and Fisheries (European Commission)
 Subject areas: Fisheries

- **EUR-LEX treaty database**

Webpage: <http://eur-lex.europa.eu/homepage.html?locale=en>
 Provider: Publications Office of the European Union
 Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.10. Finland

- **Finlex Data Bank**

Webpage: <https://www.finlex.fi/en/>
 Provider: Finland's Ministry of Justice
 Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **Overview of bilateral environmental treaties by Ministry of the Environment**

Webpage: http://www.ym.fi/en-US/International_cooperation/International_environmental_agreements
 Provider: Finland's Ministry of the Environment
 Subject areas: Water, Ocean, Waste, Atmosphere

- **Overview of bilateral environmental treaties by Ministry of the Environment**

Webpage: http://www.ym.fi/en-US/International_cooperation/International_environmental_agreements
 Provider: Finland's Ministry of the Environment
 Subject areas: Water, Ocean, Waste, Atmosphere

4.4.11. France

- **Database for bilateral and multilateral treaties (in French)**

Webpage: http://basedoc.diplomatie.gouv.fr/exl-php/cadcgp.php?CMD=CHERCHE&QUERY=1&MODELE=vues/mae_internet__traites/home.html&VUE=mae_internet__traites&NOM=cadic__anonyme&FROM_LOGIN=1
 Provider: French Ministry of Foreign Affairs and International Development
 Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.12. Germany

- **Fundstellennachweis B zum BGBl. II for international treaties (in German)**

Webpage: [http://www.bgbl.de/xaver/bgbl/start.xav?startbk=Bundesanzeiger_BGBl#__bgbl__%2F%2F\[%40attr_id%3D%27FNB_2014.pdf%27\]__1432740822920](http://www.bgbl.de/xaver/bgbl/start.xav?startbk=Bundesanzeiger_BGBl#__bgbl__%2F%2F[%40attr_id%3D%27FNB_2014.pdf%27]__1432740822920)
 Provider: German Federal Ministry of Justice and Consumer Protection

Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.13. Greece

- **Database of General Secretariat of International Economic Relations and Development Cooperation (as part of the Hellenic Republic Ministry of Foreign Affairs)**

Webpage: <http://www.agora.mfa.gr/frontoffice/portal.asp?cpage=NODE&cnode=84&clang=1>

Provider: Hellenic Republic Ministry of Foreign Affairs

Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.14. Guyana

- **Overview of Bilateral Agreements**

Webpage: http://www.minfor.gov.gy/docs/agreements/Bilateral_Agreements_Guyana.pdf

Provider: Guyana Ministry of Foreign Affairs

Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.15. India

- **Indian Treaties Database**

Webpage: <http://www.mea.gov.in/treaty.htm>

Provider: Indian Ministry of External Affairs

Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.16. Indonesia

- **Treaty Database**

Webpage: <http://treaty.kemlu.go.id/index.php/treaty/index>

Provider: Indonesian Ministry of External Affairs

Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.17. Israel

- **Bilateral Agreements Database**

Webpage: <http://mfa.gov.il/MFA/AboutTheMinistry/LegalTreaties/Pages/Bilateral-Treaties.aspx>

Provider: Israel Ministry of Foreign Affairs

Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.18. Italy

- **Archivio dei Trattati internazionali (only in Italian)**

Webpage: http://itra.esteri.it/Ricerca_Documenti/wfrmRicerca_Documenti.aspx

Provider: Italian Ministry of Foreign Affairs

Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.19. Jordan

- **Bilateral Agreements Database**

Webpage: http://www.jedco.gov.jo/jedcod/agreement/agree_search?agree_type=05
Provider: Jordan Enterprise Development Corporation
Subject areas: n.a.

- **List of Bilateral Agreements of Jordan Ministry of Transport**

Webpage: <http://www.mot.gov.jo/Pages/viewpage.aspx?pageID=64>
Provider: Jordan Ministry of Transport
Subject areas: n.a.

4.4.20. Kazakhstan

- **Bilateral International Treaties of the Republic of Kazakhstan**

Webpage: <http://www.mfa.kz/index.php/en/foreign-policy/treaties-and-agreements/bilateral-international-treaties-of-the-republic-of-kazakhstan>
Provider: Ministry of Foreign Affairs of Republic of Kazakhstan
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.21. Latvia

- **Agreement database**

Webpage: <http://www.mfa.gov.lv/en/component/blankcomponent/?Itemid=10544&mode=out&state=EST&title=&branch=0&day1=dd/mm/yyyy&day2=dd/mm/yyyy&status=0&day3=dd/mm/yyyy&signer=>
Provider: Ministry of Foreign Affairs of the Republic of Latvia
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.22. Mexico

- **Tratados Internacionales Celebrados por México** (in Spanish only)

Webpage: <http://tratados.sre.gob.mx/>
Provider: Mexican Ministry of Foreign Affairs
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **Overview on international agreements by the Mexican government in the field of urban development** (in Spanish only)

Webpage: http://archivos.diputados.gob.mx/Centros_Estudio/Cesop/Comisiones/9_dmetropolitano.htm
Provider: Centro de Estudios Sociales y de Opinión Pública
Subject areas: n.a.

4.4.23. New Zealand

- **New Zealand Treaties Online**

Webpage: <http://www.treaties.mfat.govt.nz/>
Provider: Ministry of Foreign Affairs & Trade
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.24. Norway

- **Foreign Ministry Treaty Registry** (in Norwegian only)

Webpage: <http://emeritus.lovdato.no/traktater/>
Provider: Norwegian Ministry of Foreign Affairs
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.25. Russian Federation

- **Official Web Portal on Legal Information** (in Russian only)

Webpage: <http://pravo.gov.ru/>
Provider: n.a.
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **Garant database** (in Russian only & commercial legal data bases)

Webpage: <http://ivo.garant.ru/SESSION/PILOT/main.htm>
Provider: n.a.
Subject areas: n.a.

- **Consultant database** (in Russian only & commercial legal data bases)

Webpage: <http://www.consultant.ru/>
Provider: n.a.
Subject areas: n.a.

4.4.26. Serbia

- **Bilateral Issues with Foreign Countries**

Webpage: <http://www.mfa.gov.rs/en/foreign-policy/bilateral-issues/>
Provider: Ministry of Foreign Affairs of the Republic of Serbia
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.27. Slovakia

- **Overview on international agreements by the Slovakian government in the field of nuclear safety/nuclear regulation**

Webpage: [http://www.ujd.gov.sk/ujd/web.nsf/\\$All/452776602A0FEFB2C12574D700271091](http://www.ujd.gov.sk/ujd/web.nsf/$All/452776602A0FEFB2C12574D700271091)
Provider: Nuclear Regulatory Authority of the Slovak Republic
Subject areas: Energy

4.4.28. South Korea

- **Treaty database** (in Korean only)

Webpage: http://www.mofa.go.kr/trade/treatylaw/treatyinformation/bilateral/index.jsp?menu=m_30_50_40&tabmenu=t_1
Provider: South Korean Ministry of Foreign Affairs
Subject areas: n.a.

4.4.29. South Africa

- **South African Treaty Register**

Webpage: <http://196.14.41.167/dbtw-wpd/textbase/searchhome.html>
Provider: n.a.
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.30. Spain

- **Legislación - Búsqueda sencilla** (in Spanish only)

Webpage: <http://www.boe.es/legislacion/legislacion.php>
Provider: Ministry of the Presidency
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.31. Switzerland

- **Datenbank Staatsverträge** (in German, Italian, and French only)

Webpage: <https://www.eda.admin.ch/eda/de/home/aussenpolitik/voelkerrecht/international-e-vertraege/datenbank-staatsvertraege.html>
Provider: Federal Department of Foreign Affairs
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **Bilateral treaties with European Union** (in German, Italian, and French only)

Webpage: <https://www.eda.admin.ch/dea/de/home/bilaterale-abkommen/ueberblick.html>
Provider: Federal Department of Foreign Affairs
Subject areas: n.a.

- **Bundesarchiv**

Webpage: <https://www.swiss-archives.ch/suchinfo.aspx>
Provider: Federal Department of Foreign Affairs
Subject areas: n.a.

4.4.32. The Netherlands

- **Treaty Database**

Webpage: <https://verdragenbank.overheid.nl/en/Verdrag/ZoekUitgebreid>
Provider: Dutch government
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.33. United Kingdom

- **UK Treaties Online Database**

Webpage: <http://treaties.fco.gov.uk/treaties/treaty.htm;jsessionid=E17C713183D7EC43304110BCEB22F479>
Provider: Foreign & Commonwealth Office
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **The National Archives**

Webpage: <http://discovery.nationalarchives.gov.uk/>
Provider: The National Archives
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

4.4.34. United States of America

- **Treaties in force (as of 2013)**

Webpage: <http://www.state.gov/documents/organization/218912.pdf>
Provider: United States Department of State
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **Treaties in force 2014/2015 - Supplement**

Webpage: <http://www.state.gov/documents/organization/235185.pdf>
Provider: United States Department of State
Subject areas: Fisheries, Water, Ocean, Waste, Atmosphere, Energy

- **Bilateral Agreements of NOAA Fisheries**

Webpage: http://www.nmfs.noaa.gov/ia/agreements/bilateral_arrangements/bilateral.html
Provider: National Oceanic and Atmospheric Administration
Subject areas: Fisheries