
INTRODUCING ICBe: SUPPLEMENTARY INFORMATION

A PREPRINT

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1 Corpus and Cases

1.1 ICBe Crises and Summary Information

ICBe Crises Summary Statistics

Crisis #	Title	Years		Counts		Coders		Actors	Units/Domains	Forces/Fatalities
		Start	End	Sent	Events	Exp.	Nov.			
1	Russian Civil War I	1918	1920	12	7	3	3			
2	Costa Rican Coup	1918	1919	20	24	2	1			
3	Russian Civil War II	1918	1919	9	8	2	3			
4	Baltic Independence	1918	1920	33	45	2	3			
5	Teschen	1919	1920	22	35	2	2			
6	Hungarian War	1919	1919	27	41	2	2			
7	Smyrna	1919	1919	22	39	2	0			
8	Third Afghan War	1919	1919	22	36	3	4			
9	Finnish-Russian Border	1919	1920	17	23	2	2			
10	Bessarabia	1919	1920	24	45	2	1			
11	Cilician War	1919	1921	18	21	2	1			
12	Rhenish Rebellions	1920	1920	24	30	2	2			
13	Polish-Russian War	1920	1920	22	31	2	2			
14	Persian Border	1920	1921	25	42	2	2			
15	Aaland Islands	1920	1921	26	29	2	2			
16	Greece-Turkey War I	1920	1920	29	12	3	1			
17	Vilna I	1920	1920	21	30	2	1			
18	Greece-Turkey War II	1921	1921	25	24	2	3			
19	Costa Rica-Panama Border	1921	1921	18	19	2	2			
20	German Reparations	1921	1921	21	32	2	1			
21	Karl's Return To Hungary	1921	1921	37	45	2	2			
22	Austrian Separatists	1921	1921	20	24	2	3			
23	Albanian Frontier	1921	1921	17	27	2	1			
24	Burgenland Dispute	1921	1921	14	12	2	1			
25	Greece-Turkey War III	1922	1922	16	13	2	1			
26	Chanak	1922	1922	21	15	2	1			
27	Ruhr I	1923	1923	21	22	2	0			
28	Corfu Incident	1923	1923	21	22	2	0			
29	Hijaz-Najd War	1924	1925	27	23	2	1			
30	Ruhr II	1924	1924	17	20	2	1			
31	Mosul Land Dispute	1924	1924	30	48	2	0			
32	Bulgaria-Greek Frontier	1925	1925	22	32	2	0			
33	Nicaragua Civil War I	1926	1927	26	36	2	0			
34	Hegemony Over Albania	1926	1927	19	33	2	0			
35	Shantung	1927	1929	35	55	2	0			
36	Vilna II	1927	1927	24	32	2	0			
37	Chaco I	1928	1929	24	27	2	4			
38	Chinese Eastern Railway	1929	1929	31	32	2	2			
39	Mukden Incident	1931	1932	23	27	2	1			
40	Shanghai	1932	1932	25	31	3	4			
41	Chaco II	1932	1935	35	35	2	1			
42	Leticia	1932	1933	28	30	2	1			
43	Jehol Campaign	1933	1933	19	33	2	0			
44	Saudi-Yemen War	1933	1934	20	18	2	0			
45	Austria Putsch	1934	1934	42	27	2	1			
46	Assassination Of King Alexander	1934	1934	26	23	2	1			
47	Ethiopian War	1934	1936	68	86	2	4			
48	Bulgaria-Turkey	1935	1935	22	30	2	1			
49	Kaunas Trials	1935	1935	17	16	2	1			
50	Ecuador-Peru Border I	1935	1935	10	9	2	1			
51	Remilitarization Of The Rhineland	1936	1936	40	39	2	1			
52	Spanish Civil War I	1936	1937	47	33	1	0			
53	Alexandretta	1936	1939	38	36	1	2			
54	Spanish Civil War II	1937	1937	22	13	2	2			
55	Amur River Incident	1937	1937	16	17	2	0			
56	Marco Polo Bridge	1937	1938	25	28	2	1			
57	Postage Stamp Crisis	1937	1937	10	13	2	2			
58	Dominican Republic-Haiti I	1937	1938	19	26	2	0			
59	Panay Incident	1937	1937	21	24	2	2			
60	Anschluss	1938	1938	22	33	2	1			

Crisis #	Title	Start	End	Sent.	Counts	Exp.	Coders	Nov.	Actors	Units/Domains	Forces/Fatalities
61	Polish Ultimatum	1938	1938	29	31	2	2				1s; 1s
62	Czechoslovakia May Crisis	1938	1938	15	17	2	1				10s
63	Changkufeng	1938	1938	19	16	2	1				100ks; 10ks
64	Munich	1938	1938	43	69	2	3				100ks; 10ks
65	Spanish Civil War Iii	1938	1938	30	23	2	1		Nationalist faction; Republican faction (Spanish Civil War)		100ks; 10ks; 100ks; 10ks
66	Italy Threat-France	1938	1939	25	19	2	0				
67	Spanish Civil War Iv	1938	1939	28	30	2	0		Nationalist faction; Republican faction (Spanish Civil War)		
68	Czechoslovakia's Annexation	1939	1939	25	32	2	3				
69	Memel	1939	1939	26	25	2	0				
70	Danzig	1939	1939	29	49	2	1				
71	Invasion Of Albania	1939	1939	31	46	2	1		Eastern Europe		100s; 10s; 1s
72	Nomonhan	1939	1939	19	25	2	0				100s; 10ks; 1s
73	Tientsin	1939	1939	27	28	2	1				
74	Entry Into Wwii	1939	1939	114	128	2	2		Axis		10ks
75	Soviet Occupation Of The Baltic	1939	1939	28	34	2	3				100ks
76	Finnish War	1939	1940	43	59	2	0				1s
77	Invasion Of Scandinavia	1940	1940	29	34	2	0		anglo-french		100s; 1s
78	Fall Of Western Europe	1940	1940	25	31	2	0				100ks; 100s; 10ks
79	Closure Of Burma Road	1940	1940	19	24	2	0				1ks
80	Romanian Territory	1940	1940	39	66	2	0				
81	Battle Of Britain	1940	1940	25	24	2	2				100s; 100ks; 100s; 10ks
82	East Africa Campaign	1940	1941	30	35	2	2				10ks; 100ks
83	Balkan Invasion	1940	1941	56	74	2	1				
84	Mid-East Campaign	1941	1941	30	46	2	4				
85	Barbarossa	1941	1941	23	21	2	0		Axis		100ks
86	Ecuador-Peru Border II	1941	1942	28	33	2	0				
87	Occupation Of Iran	1941	1942	15	26	3	1				1ks; 100s; 10ks; 10s
88	Pearl Harbor	1941	1942	55	58	2	0				100ks; 100s; 10ks; 10s
89	Stalingrad	1942	1943	21	21	2	1				100ks; 100ks; 10ks; 10s; 10ks; 1s
90	El Alamein	1942	1943	21	26	2	1		Axis		100ks; 10ks
91	Fall Of Italy	1943	1943	18	25	2	2		anglo-american		10ks; 100ks
92	German Occupation Of Hungary	1944	1944	11	16	2	2				10s
93	Soviet Occupation Of East Europe	1944	1945	31	48	2	1				
94	D-Day	1944	1945	26	33	2	2				100ks; 100ks; 10ks
95	Fall Of Saipan	1944	1944	23	11	2	1				100s; 100s
96	Iran-Oil Concessions	1944	1944	18	21	2	0		Tudeh Party of Iran		
97	Leyte Campaign	1944	1944	15	12	2	4				100ks; 10ks
98	Greek Civil War I	1944	1945	16	24	2	0				
99	Luzon	1945	1945	11	8	2	2				10ks
100	Final Soviet Offensive	1945	1945	19	13	2	1				100ks
101	Iwo jima	1945	1945	19	13	2	1				1ks
102	Communism In Romania	1945	1945	20	17	2	0				
103	Okinawa	1945	1945	17	13	2	2				100s; 100s; 100s
104	Trieste I	1945	1945	35	49	2	2		triple entente; western allies		
105	French Forces-Syria	1945	1945	25	21	2	2				100s; 100s
106	Kars-Ardahan	1945	1946	23	18	3	1				1ks
107	Hiroshima-Nagasaki	1945	1945	33	28	2	4				100ks; 100ks; 10ks
108	Azerbaijan	1945	1946	34	68	2	0		Azerbaijani Democratic Party; Tudeh Party of Iran		
109	Indonesia Independence I	1945	1947	21	32	2	0				
110	Communism In Poland	1946	1947	12	14	2	1		Peasant Party		1ks
111	Turkish Straits	1946	1946	15	25	4	2				
112	Greek Civil War II	1946	1947	13	15	3	2				100s; 10ks
113	Communism In Hungary	1947	1947	20	20	2	1				
114	Truman Doctrine	1947	1947	18	15	3	2				
115	Marshall Plan	1947	1947	32	21	3	2		anglo-french		
116	Indonesia Independence II	1947	1948	17	35	2	3				
117	Cuba-Dominican Republic	1947	1947	15	15	3	1		Caribbean Legion; international community		
118	Junagadh	1947	1948	13	12	3	4				10s
119	Kashmir I	1947	1949	38	35	3	3				100s; 100s
120	Palestine Partition/Israel Independence	1947	1949	30	43	2	1		Arab states		

Crisis #	Title	Years		Counts		Coders		Actors	Units/Domains	Forces/Fatalities
		Start	End	Sent.	Events	Exp.	Nov.			
121	Communism In Czechoslovakia	1948	1948	29	15	3	3			1s
122	Soviet Note To Finland I	1948	1948	12	8	3	0			
123	Berlin Blockade	1948	1949	25	38	3	1			
124	Hyderabad	1948	1948	22	23	3	2			
125	China Civil War	1948	1949	15	22	2	0			
126	Costa Rica-Nicaragua I	1948	1949	18	21	2	0			1ks
127	Indonesia Independence Iii	1948	1949	16	26	3	2			1ks
128	Sinai Incursion	1948	1949	13	22	2	1			
129	Pushtunistan I	1949	1950	16	14	2	2			10ks; 1s
130	Luperon	1949	1949	8	9	2	0			10s; 10s
131	Soviet Bloc-Yugoslavia	1949	1951	13	18	2	2			10ks
132	Korean War I	1950	1950	27	40	2	1			100ks; 100s; 10ks
133	Korean War II	1950	1951	27	54	2	1			100ks; 100ks; 10ks; 1ks
134	Hula Drainage	1951	1951	27	40	2	1			100s; 10s; 10s; 1s; 10s; 1s
135	Punjab War Scare I	1951	1951	21	14	3	0			1ks
136	Suez Canal	1951	1952	16	29	3	2			10s; 100s
137	Catalina Affair	1952	1952	13	10	2	1			1s; 1s
138	Burma Infiltration	1953	1954	28	42	2	3			100s; 10ks; 1ks
139	Invasion Of Laos I	1953	1953	13	18	2	1			10ks
140	Korean War Iii	1953	1953	21	29	2	2			100ks; 100s; 10ks; 1ks
141	East German Uprising	1953	1953	14	15	2	2			
142	Trieste II	1953	1953	14	17	2	2			10ks; 1ks
143	Qibya	1953	1953	13	10	3	0			10s
144	Guatemala	1953	1954	20	22	3	0			100ks; 10ks
145	Dien Bien Phu	1954	1954	42	38	3	2			
146	Taiwan Strait I	1954	1955	24	38	2	2			10ks
147	Costa Rica-Nicaragua II	1955	1955	18	27	2	1			100s; 10s; 1ks
148	Baghdad Pact	1955	1955	18	36	2	3			
149	Gaza Raid-Czechoslovakia Arms	1955	1956	21	28	3	1			10s
150	Pushtunistan II	1955	1955	24	20	2	2			
151	Goa I	1955	1955	18	26	2	1			10s; 100s
152	Suez Nationalization-War	1956	1957	33	54	3	0			
153	Qalqilya	1956	1956	17	23	3	3			
154	Poland Liberalization	1956	1956	21	19	3	0			10ks
155	Hungarian Uprising	1956	1957	18	19	2	1			10ks
156	Mocoron Incident	1957	1957	14	16	2	0			
157	Jordan Regime	1957	1957	16	14	2	3			
158	France-Tunisia	1957	1958	24	27	2	2			10s; 1s; 10s; 10ks
159	Syria-Turkey Confrontation	1957	1957	24	45	4	1			10ks
160	Ifni	1957	1958	14	14	2	1			1ks
161	West Irian I	1957	1957	17	23	2	0			1s
162	Formation Of Uar	1958	1958	17	15	2	2			
163	Egypt-Sudan Border I	1958	1958	13	11	1	2			1ks
164	Abortive Coup-Indonesia	1958	1958	27	22	2	1			1ks; 100s; 10s
165	Iraq-Lebanon Upheaval	1958	1958	32	37	3	1			
166	Taiwan Strait II	1958	1958	19	23	2	1			
167	Cambodia-Thailand	1958	1959	16	24	2	2			
168	Berlin Deadline	1958	1959	41	52	3	2			1ks
169	Mexico-Guatemala Fishing Rights	1958	1959	10	7	1	3			1s
170	Central America-Cuba I	1959	1959	31	26	1	2			
171	China-India Border I	1959	1960	19	13	1	1			100s
172	Shatt-Al-Arab I	1959	1960	11	15	2	3			
173	Rotttem	1960	1960	14	20	3	0			1ks
174	Ghana-Togo Border I	1960	1960	15	22	3	3			100s; 1ks
175	Failed Assassination-Venezuela	1960	1960	23	41	2	0			10ks; 1s
176	Congo I-Katanga	1960	1962	29	60	2	0			
177	Mali Federation	1960	1960	17	24	2	1			1ks
178	Central America-Cuba II	1960	1960	16	29	2	2			
179	Ethiopia-Somalia	1960	1961	15	16	2	3			1ks
180	Pathet Lao Offensive	1961	1961	24	44	2	1			10ks

Crisis #	Title	Years Start	Years End	Counts Sent	Counts Events	Coders Exp.	Nov.	Actors	Units/Domains	Forces/Fatalities
181	Bay Of Pigs	1961	1961	17	38	3	1			10s
182	Pushtunistan Iii	1961	1962	15	16	2	3			1ks
183	Kuwait Independence	1961	1961	18	18	2	1			1ks
184	Bizerta	1961	1961	14	13	2	1			
185	Berlin Wall	1961	1961	32	44	3	1			100ks;1ks
186	Vietcong Attack	1961	1961	20	13	3	2			
187	West Irian II	1961	1962	16	20	2	2			10s
188	Breakup Of Uar	1961	1961	13	16	2	0			
189	Soviet Note To Finland II	1961	1961	10	9	2	1			
190	Goa II	1961	1961	21	27	2	2			
191	Mali-Mauritania	1962	1963	14	13	2	2			1s;10s
192	Taiwan Strait Iii	1962	1962	24	19	2	3			100ks;100s;1ks
193	Nam Tha	1962	1962	23	37	2	1			100ks;100s;1ks
194	China-India Border II	1962	1963	26	44	2	2			1ks
195	Yemen War I	1962	1963	18	44	2	3			1ks
196	Cuban Missiles	1962	1962	37	49	3	111			1s;100ks;100s;100ks;1ks;1s
197	Malaysia Federation	1963	1965	23	52	2	5			
198	Dominican Republic-Haiti II	1963	1963	23	33	2	3			10ks
199	Algeria-Morocco Border	1963	1963	16	24	2	2			100s
200	Cuba-Venezuela	1963	1963	13	14	3	2			
201	Kenya-Somalia	1963	1964	23	22	3	0			
202	Cyprus I	1963	1964	57	89	2	0			1s;10ks;10s;1s
203	Jordan Waters	1963	1964	13	16	3	2			
204	Dahomey-Niger	1963	1964	14	21	3	1			
205	Burundi-Rwanda	1963	1964	21	26	2	2			10s;1s;1ks
206	Panama Flag	1964	1964	20	19	2	2			
207	East Africa Rebellions	1964	1964	19	28	3	1			
208	Ogaden I	1964	1964	28	35	2	2			
209	Yemen War II	1964	1964	16	21	2	1			
210	Gulf Of Tonkin	1964	1964	31	31	2	1			100s
211	Congo II	1964	1964	28	31	2	2			
212	Yemen War Iii	1964	1965	26	28	3	1			
213	Pleiku	1965	1965	12	15	2	1			10s;1s;1s
214	Rann Of Kutch	1965	1965	16	17	3	1			10s
215	Dominican Intervention	1965	1965	24	23	2	1			10ks
216	Kashmir II	1965	1966	28	40	3	0			100s;1ks
217	Guinea Regime	1965	1965	14	13	2	3			
218	Rhodesia's Udi	1965	1966	30	34	2	0			
219	Yemen War Iv	1966	1967	32	55	2	1			10ks;1s
220	El Samu	1966	1966	12	13	3	3			1s
221	Che Guevara-Bolivia	1967	1967	21	29	3	1			10s;1ks
222	Six Day War	1967	1967	28	49	3	0			1s;10ks
223	Cyprus II	1967	1967	16	22	2	1			1s
224	Pueblo	1968	1968	28	40	2	2			10ks;10s
225	Tet Offensive	1968	1968	33	46	2	0			100ks;10ks
226	Karameh	1968	1968	13	16	3	2			1s
227	Prague Spring	1968	1968	42	60	2	2			
228	Essequibo I	1968	1968	16	27	2	1			1s
229	Beirut Airport	1968	1969	17	24	3	2			1s;1s
230	Vietnam Spring Offensive	1969	1969	29	37	2	0			100ks;10ks
231	Ussuri River	1969	1969	32	28	2	3			100s;10ks;1s
232	War Of Attrition	1969	1970	25	24	2	1			100s;10s;1ks
233	Ec-121 Spy Plane	1969	1969	12	13	3	1			10s;10s;1ks;1s
234	Shatt-Al-Arab II	1969	1969	24	29	3	1			
235	Football War	1969	1969	24	35	2	2			100s;1ks
236	Cairo Agreement-Plo	1969	1969	12	10	3	1			
237	Invasion Of Cambodia	1970	1970	33	44	2	1			10ks;1ks
238	Black September	1970	1970	31	51	2	2			10ks;1ks
239	Cienfuegos Submarine Base	1970	1970	20	24	3	2			
240	Conakry Raid	1970	1970	22	42	3	1			100s

Crisis #	Title	Years		Counts		Coders		Actors	Units/Domains	Forces/Fatalities
		Start	End	Sent.	Events	Exp.	Nov.			
301	North-South Yemen II	1979	1979	25	54	2	1			
302	Raids On Swapo	1979	1979	14	12	2	1			
303	Afghanistan Invasion	1979	1980	42	40	2	1			↑1ks
304	Chad-Libya Iv	1979	1979	24	38	2	4			↑1ks
305	Goulmime-Tarfaya Road	1979	1979	27	25	2	1			↑10s
306	Soviet Threat-Pakistan	1979	1979	21	24	2	3			
307	Rhodesia Settlement	1979	1980	44	52	2	0			↑10s
308	Raid On Angola	1979	1979	13	11	2	0			
309	Us Hostages In Iran	1979	1981	56	72	2	2			↑1s; ↑100s; ↑10s; ↑1s
310	Colombia-Nicaragua	1979	1981	27	26	2	0			↑1ks; ↑1s
311	Raid On Gafsa	1980	1980	33	43	2	2			↑10s; ↑10s; ↑1ks; ↑1s
312	Operation Iman	1980	1980	19	22	2	1			↑10s; ↑1ks; ↑1ks
313	Operation Smokeshell	1980	1980	16	18	2	0			
314	Libya Threat-Sadat	1980	1980	24	24	2	2			
315	Solidarity	1980	1981	32	22	3	2			
316	Libya-Malta Oil Dispute	1980	1980	25	22	2	1			↑100s
317	Onset Iran-Iraq War	1980	1980	38	34	2	3			↑10s
318	Libya Intervention In The Gambia	1980	1980	20	17	2	5			↑100s
319	Jordan-Syria Confrontation	1980	1980	19	12	2	1			↑10ks
320	East Africa Confrontation	1980	1981	10	13	2	1			
321	Chad-Libya V	1981	1981	34	57	2	2			↑100s; ↑10ks; ↑1ks
322	Ecuador-Peru Border Iii	1981	1981	26	39	2	1			↑1s
323	Mozambique Raid	1981	1981	12	8	3	0			↑10s
324	Iraq Nuclear Reactor	1981	1981	21	18	2	0			↑10s
325	Essequibo II	1981	1983	26	31	2	2			
326	Contras I	1981	1981	22	20	2	2			↑1s; ↑1s
327	Al-Biqa Missiles I	1981	1981	19	21	2	1			↑1s; ↑1s
328	Cameroon-Nigeria I	1981	1981	20	25	2	0			↑1s; ↑10s
329	Coup Attempt In The Gambia	1981	1982	16	16	2	1			↑100s; ↑1ks
330	Gulf Of Syrtte I	1981	1981	17	15	3	1			↑1s
331	Operation Protea	1981	1981	20	30	2	1			↑100s; ↑10ks
332	Galtat Zemmour I	1981	1981	23	26	2	3			↑10s; ↑1ks
333	U-137 Incident	1981	1981	29	29	2	1			↑1s
334	Coup Attempt In Bahrain	1981	1982	18	22	2	3			
335	Khorramshahr	1982	1982	40	38	2	2			
336	Falklands/Malvinas	1982	1982	50	50	2	1			↑100s; ↑100ks; ↑10ks; ↑1ks
337	War In Lebanon	1982	1983	45	57	2	2			↑10s; ↑100s; ↑10s; ↑1ks; ↑1s
338	Ogaden Iii	1982	1982	12	19	2	2			
339	Lesotho Raid	1982	1982	15	17	2	0			↑10s
340	Libya Threat To Sudan	1983	1983	25	29	2	0			↑10ks; ↑1ks; ↑1s
341	Chad-Nigeria Clashes	1983	1983	18	18	3	2			↑10s
342	Chad-Libya Vi	1983	1984	37	55	2	3			↑1s; ↑100s; ↑1ks; ↑1s
343	Invasion Of Grenada	1983	1983	42	35	2	1			↑1ks
344	Able Archer 83	1983	1983	27	25	2	1			↑100ks; ↑100s; ↑100s; ↑100s; ↑10s; ↑10s; ↑1s
345	Maitengwe Clashes	1983	1983	13	17	2	1			↑100s; ↑1ks
346	Ethiopia-Sudan Tension	1983	1984	16	17	2	3			
347	Operation Askari	1983	1984	23	35	2	1			
348	Basra-Kharg Island	1984	1984	43	34	3	1			
349	Aegean Sea II	1984	1984	15	18	2	1			↑100s
350	Omdurman Bombing	1984	1984	17	19	2	2			↑1s
351	Vietnam Incursion Into Thailand	1984	1984	15	13	2	1			
352	Sino-Vietnam Clashes	1984	1984	19	32	2	3			↑100s; ↑100s
353	Three Village Border I	1984	1984	25	16	2	2			
354	Nicaragua Mig-21s	1984	1984	25	22	2	0			↑1s
355	Botswana Raid	1985	1985	16	24	2	1			
356	Expulsion Of Tunisians	1985	1985	21	19	2	1			
357	Al-Biqa Missiles II	1985	1986	15	19	2	1			↑1s; ↑10s; ↑1s
358	Egypt Air Hijacking	1985	1985	26	19	2	1			↑10s
359	Burkina Faso-Mali Border	1985	1986	15	17	2	1			↑100s
360	South Africa Raid On Lesotho	1985	1986	18	16	2	1			↑1s

Crisis #	Title	Years Start	Years End	Counts Sent	Counts Events	Coders Exp.	Coders Nov.	Actors	Units/Domains	Forces/Fatalities
361	Capture Of Al-Faw	1986	1986	33	23	2	2			10ks
362	Chad-Libya VII	1986	1986	22	32	2	0	Transitional Government of National Unity		10s
363	Gulf Of Syrtz II	1986	1986	36	54	2	2	international community		100s; 10ks; 1s
364	Al-Dibal Incident	1986	1986	15	20	2	1			
365	South Africa Cross Border Raid	1986	1986	16	24	2	0	international community		
366	Rebel Attack On Uganda	1986	1987	21	27	2	0			100ks; 100s
367	Mozambique Ultimatum	1986	1986	13	19	2	2			
368	Attempted Coup In Togo	1986	1987	29	27	2	1			100s
369	Contras II	1986	1986	21	26	2	1			1s; 1ks
370	Chad-Libya VIII	1986	1987	46	75	2	1	People's Armed Forces; Transitional Government of National Unity		100s; 10s; 1s; 10s; 1ks; 1s
371	Sino-Vietnam Border	1987	1987	17	22	2	1			100s; 1ks; 100s
372	Punjab War Scare II	1987	1987	31	41	3	1			
373	Todghere Incident	1987	1987	14	22	2	1	Somali Salvation Democratic Front; Western Somali Liberation Front		10s
374	Syria Intervention In Lebanon	1987	1987	25	40	2	4	Arab Deterrent Force		10s; 100s
375	Sand Wall	1987	1987	34	41	2	2			
376	Aegean Sea Iii	1987	1987	31	31	2	2			10s; 1s
377	Cameroon-Nigeria II	1987	1987	12	8	2	0			
378	India Intervention In Sri Lanka	1987	1987	40	42	2	0	Tamil people		1s
379	Mecca Pilgrimage	1987	1987	29	50	2	1			10ks
380	South Africa Intervention In Angola	1987	1988	40	29	2	0			10ks
381	Three Village Border II	1987	1988	17	24	2	0			1s; 10s
382	Kenya-Uganda Border	1987	1987	13	15	2	1			10s
383	Contras Iii	1988	1988	19	24	2	2	Contras		1ks
384	Spratly Islands I	1988	1988	50	38	2	0	international community		1s
385	Iraq Recapture Of Al-Faw	1988	1988	34	30	2	0	international community		1s
386	Libyan Jets	1988	1989	13	20	2	1	international community		10s; 10s; 1s; 1s
387	Mauritania-Senegal	1989	1991	21	21	2	2			10s
388	Cambodia Peace Conference	1989	1990	22	39	2	0	Khmer People's National Liberation Front		
389	Contras Iv	1989	1989	21	23	2	2	Contras		10s; 100s
390	Galtat Zemmour II	1989	1989	31	35	2	1			1s
391	Invasion Of Panama	1989	1990	36	36	2	1			1s; 10ks; 1s
392	Kashmir Iii-Nuclear Confrontation	1990	1990	31	45	3	1	Kashmir Liberation Front; Jammu		10s; 1s
393	Gulf War	1990	1991	86	111	2	2	Arab states; Saudi Arabia		10s; 100ks; 100s
394	Rwanda-Uganda	1990	1991	25	42	2	1			100s; 1ks
395	Liberia-Sierra Leone	1991	1991	28	34	2	2	National Patriotic Front of Liberia		10s; 1ks; 1ks
396	Ghana-Togo Border II	1991	1991	10	11	2	1	Ghana Army		10s
397	Yugoslavia I: Croatia-Slovenia	1991	1992	87	66	3	0			100s; 1s; 10ks
398	Bubiyian	1991	1991	10	9	2	2			
399	Foreign Intervention In Zaire	1991	1991	24	26	2	2			
400	Ecuador-Peru Border Iv	1991	1991	19	19	2	0	Catholic Church		10s; 1s
401	Nagorny-Karabakh	1991	1992	40	54	2	2			
402	Egypt-Sudan Border II	1992	1992	32	25	2	1			1s
403	Yugoslavia Ii: Bosnia1	1992	1995	122	174	2	2	Bosniaks; Commission on Security and Cooperation in Europe; Croats of Bosnia and Herzegovina; international community; Serbs of Bosnia and Herzegovina; Western world		10s; 100s; 10ks; 10s
404	Papua New Guinea-Solomon	1992	1992	19	22	2	3			
405	Sleeping Dog Hill	1992	1992	14	16	2	2			
406	Iraq No-Fly Zone	1992	1992	37	46	2	1			10s; 1s
407	Georgia-Abkhazia	1992	1993	67	80	2	1			1s
408	North Korea Nuclear I	1993	1994	84	71	2	0			
409	Operation Accountability	1993	1993	28	30	2	3			1s; 10s; 1s
410	Cameroon-Nigeria Iii	1993	1994	33	43	2	3			10s; 1s
411	Haiti Military Regime	1994	1994	33	40	2	0	Member states of the United Nations		100ks; 10ks
412	Iraq Troop Deployment-Kuwait	1994	1994	48	64	2	2			100ks; 100s; 10ks; 1ks
413	Ecuador-Peru V	1995	1995	21	21	2	0			10s
414	Spratly Islands II	1995	1995	14	13	2	2			1s
415	Taiwan Strait Iv	1995	1996	27	26	2	1			
416	Red Sea Islands	1995	1995	23	30	2	2	Permanent Court of Arbitration		
417	Aegean Sea Iv	1996	1996	31	39	2	2			1s; 10s; 1s
418	Operation Grapes Of Wrath	1996	1996	38	55	2	3	Army; South Lebanon		100s; 1s; 10s
419	Desert Strike	1996	1996	31	30	2	0	Arab states; international community; Kurdistan Democratic Party		1s; 10ks
420	North Korean Submarine	1996	1996	31	37	2	1			10s; 1s; 100ks; 10s

Crisis #	Title	Years		Counts		Coders	Actors	Units/Domains	Forces/Fatalities
		Start	End	Sent.	Events				
421	Zaire Civil War	1996	1997	55	73	2	2		Units: ; Forces: 100s; Fatalities: 100s; 1ks
422	Unscm I	1997	1998	32	41	2	2		Units: ; Forces: 1ks
423	Cyprus-Turkey Missile Crisis	1998	1998	20	23	2	4		Units: ; Forces: 1ks
424	Ethiopia-Eritrea	1998	2000	33	56	2	1		Units: ; Forces: 1ks
425	India-Pakistan Nuclear Tests	1998	1998	24	25	3	1		Units: ; Forces: 100s; Fatalities: 10s
426	Drc Civil War	1998	2002	40	52	3	0		Units: ; Forces: 100s; Fatalities: 10s
427	Us Embassy Bombings	1998	1998	25	30	2	1		Units: ; Forces: 100s; Fatalities: 10s
428	Syria-Turkey	1998	1998	24	36	2	1		Units: ; Forces: 100s; Fatalities: 10s
429	Unscm II Operation Desert Fox	1998	1998	31	35	2	2		Units: ; Forces: 100s; Fatalities: 10s
430	Kosovo	1999	1999	33	35	2	0		Units: ; Forces: 100s; Fatalities: 10s
431	Kashmir Iv Kargil	1999	1999	19	28	2	0		Units: ; Forces: 100s; Fatalities: 10s
432	East Timor II	1999	1999	26	24	3	2		Units: ; Forces: 100s; Fatalities: 10s
433	Caspian Sea	2001	2001	17	21	2	0		Units: ; Forces: 100s; Fatalities: 10s
434	Afghanistan-Usa	2001	2001	43	34	2	1		Units: ; Forces: 100s; Fatalities: 10s
435	Indian Parliament Attack	2001	2002	16	18	2	3		Units: ; Forces: 100s; Fatalities: 10s
436	Kaluchak	2002	2002	30	30	3	3		Units: ; Forces: 100s; Fatalities: 10s
437	Myanmar-Thailand	2002	2002	17	26	4	3		Units: ; Forces: 100s; Fatalities: 10s
438	Parsley Island	2002	2002	16	25	2	0		Units: ; Forces: 100s; Fatalities: 10s
439	Pankisi Gorge	2002	2002	29	31	2	0		Units: ; Forces: 100s; Fatalities: 10s
440	Iraq Regime Change	2002	2003	67	62	2	0		Units: ; Forces: 100s; Fatalities: 10s
441	North Korea Nuclear II	2002	2004	48	35	2	1		Units: ; Forces: 100s; Fatalities: 10s
442	Iran Nuclear I	2003	2004	38	24	2	0		Units: ; Forces: 100s; Fatalities: 10s
443	Haifa Suicide Bombing	2003	2003	37	43	2	1		Units: ; Forces: 100s; Fatalities: 10s
444	Drc-Rwanda	2004	2004	40	51	2	0		Units: ; Forces: 100s; Fatalities: 10s
445	South Ossetia-Abkhazia	2004	2004	27	27	2	3		Units: ; Forces: 100s; Fatalities: 10s
446	Ethiopia-Eritrea II	2005	2006	48	55	2	2		Units: ; Forces: 100s; Fatalities: 10s
447	Chad-Sudan I	2005	2006	31	37	2	6		Units: ; Forces: 100s; Fatalities: 10s
448	Iran Nuclear II	2006	2007	65	29	2	1		Units: ; Forces: 100s; Fatalities: 10s
449	Chad-Sudan II	2006	2006	56	72	2	2		Units: ; Forces: 100s; Fatalities: 10s
450	North Korea Nuclear Iii	2006	2007	74	73	2	2		Units: ; Forces: 100s; Fatalities: 10s
451	Israel-Lebanon War II	2006	2006	54	73	2	0		Units: ; Forces: 100s; Fatalities: 10s
452	Ethiopia Invasion Somalia	2006	2007	60	108	2	1		Units: ; Forces: 100s; Fatalities: 10s
453	Chad-Sudan Iii	2007	2007	55	50	2	2		Units: ; Forces: 100s; Fatalities: 10s
454	Ethiopia-Eritrea Iii	2007	2007	30	45	2	2		Units: ; Forces: 100s; Fatalities: 10s
455	Chad-Sudan Iv1	2007	2008	59	108	2	0		Units: ; Forces: 100s; Fatalities: 10s
456	Djibouti-Eritrea I	2008	2008	29	44	2	0		Units: ; Forces: 100s; Fatalities: 10s
457	Preah Vihear Temple Ii	2008	2009	37	55	2	0		Units: ; Forces: 100s; Fatalities: 10s
458	Russo-Georgian War I	2008	2008	32	27	2	0		Units: ; Forces: 100s; Fatalities: 10s
459	North Korea Nuclear Iv: Satellite Launch I	2009	2009	33	35	2	0		Units: ; Forces: 100s; Fatalities: 10s
460	Chad-Sudan V1	2009	2010	42	38	2	0		Units: ; Forces: 100s; Fatalities: 10s
461	Cheonan Sinking I	2010	2010	40	44	2	0		Units: ; Forces: 100s; Fatalities: 10s
462	Yeonpyeong Island I	2010	2011	44	73	2	0		Units: ; Forces: 100s; Fatalities: 10s
463	Preah Vihear Temple Iii	2011	2011	41	59	2	0		Units: ; Forces: 100s; Fatalities: 10s
464	Libyan Civil War I	2011	2011	78	63	2	0		Units: ; Forces: 100s; Fatalities: 10s
465	Cote D'ivoire Presidential Crisis I	2011	2011	41	35	2	0		Units: ; Forces: 100s; Fatalities: 10s
466	Sudan-South Sudan I	2011	2012	54	47	2	0		Units: ; Forces: 100s; Fatalities: 10s
467	Scarborough Shoal I	2012	2012	51	40	2	0		Units: ; Forces: 100s; Fatalities: 10s
468	Syria-Turkey Border Incidents I	2012	2012	29	28	2	0		Units: ; Forces: 100s; Fatalities: 10s
469	North Korea Nuclear V1	2013	2013	64	70	2	0		Units: ; Forces: 100s; Fatalities: 10s
470	Syria Chemical Weapons I	2013	2013	49	42	2	0		Units: ; Forces: 100s; Fatalities: 10s
471	Crimea-Donbass I	2014	2015	83	93	2	0		Units: ; Forces: 100s; Fatalities: 10s
472	Chinese Oil Rig I	2014	2014	41	42	2	0		Units: ; Forces: 100s; Fatalities: 10s
473	India-Pakistan Border Firing I	2014	2014	30	24	2	0		Units: ; Forces: 100s; Fatalities: 10s
475	Korean Land Mine I	2015	2015	33	34	2	0		Units: ; Forces: 100s; Fatalities: 10s
476	Turkey-Russia Jet Incident I	2015	2016	82	126	2	0		Units: ; Forces: 100s; Fatalities: 10s

1.2 Verb Meanings (Glosses) found in the ICB Corpus (top 200)

usesLemma	Gloss
386end	bring to an end or halt "She ended their friendship when she found out that he had once been convicted of a crime" "The attack on Poland terminated the relatively peaceful period after WW I"
369trigger	release or pull the trigger on "Trigger a gun"
320begin	have a beginning, of a temporal event "WW II began in 1939 when Hitler marched into Poland" "The companys Asia tour begins next month"
308involve	engage as a participant "Dont involve me in your family affairs"
283trigger	put in motion or move to act "trigger a reaction" "actuate the circuits"
265announce	announce publicly or officially "The President declared war"
237respond	respond favorably or as hoped "The cancer responded to the aggressive therapy"
218call	call a meeting invite or command to meet "The Wannsee Conference was called to discuss the Final Solution" "The new dean calls meetings every week"
205sign	approve and express assent, responsibility, or obligation "All parties ratified the peace treaty" "Have you signed your contract yet"
198occur	come to pass "What is happening" "The meeting took place off without an incidence" "Nothing occurred that seemed important"
188terminate	bring to an end or halt "She ended their friendship when she found out that he had once been convicted of a crime" "The attack on Poland terminated the relatively peaceful period after WW I"
178begin	set in motion, cause to start "The U.S. started a war in the Middle East" "The Iraqis began hostilities" "begin a new chapter in your life"
162meet	come together "Ill probably see you at the meeting" "How nice to see you again"
148send	to cause or order to be taken, directed, or transmitted to another place "He had sent the dispatches downtown to the proper people and had slept"
146occupy	march aggressively into anothers territory by military force for the purposes of conquest and occupation "Hitler invaded Poland on September 1, 1939"
139be	happen, occur, take place "I lost my wallet this was during the visit to my parents house" "There were two hundred people at his funeral" "There was a lot of noise in the kitchen"
134condemn	express strong disapproval of "We condemn the racism in South Africa" "These ideas were reprobated"
134take	take by force "Hitler took the Baltic Republics" "The army took the fort on the hill"
131escalate	increase in extent or intensity "The Allies escalated the bombing"
129become	undergo a change or development "The water turned into ice" "Her former friend became her worst enemy" "He turned traitor"
129perceive	become conscious of "She finally perceived the futility of her protest"
129reject	refuse to accept or acknowledge "I reject the idea of starting a war" "The journal rejected the students paper"
119agree	be in accord be in agreement "We agreed on the terms of the settlement" "I cant agree with you" "I hold with those who say life is sacred" "Both philosophers concord on this point"
118respond	react verbally "She didnt want to answer" "answer the question" "We answered that we would accept the invitation"
116demand	request urgently and forcefully "The victims family is demanding compensation" "The boss demanded that he be fired immediately" "She demanded to see the manager"
114reach	be in or establish communication with "Our advertisements reach millions" "He never contacted his children after he emigrated to Australia"
112be	to remain unmolested, undisturbed, or uninterrupted used only in infinitive form "let her be"
111include	consider as part of something "I include you in the list of culprits"
110withdraw	pull back or move away or backward "The enemy withdrew" "The limo pulled away from the curb"
106accuse	blame for, make a claim of wrongdoing or misbehavior against "he charged the director with indifference"
106continue	continue talking "I know its hard, he continued, but there is no choice" "carry onpretend we are not in the room"
101remain	be left of persons, questions, problems, results, evidence, etc. "There remains the question of who pulled the trigger" "Carter remains the only President in recent history under whose Presidency the U.S. did not fight a war"
99experience	undergo or live through a difficult experience "We had many trials to go through" "he saw action in Viet Nam"
96attempt	make an effort or attempt "He tried to shake off his fears" "The infant had essayed a few wobbly steps" "The police attempted to stop the thief" "He sought to improve himself" "She always seeks to do good in the world"
96increase	make bigger or more "The boss finally increased her salary" "The university increased the number of students it admitted"
95withdraw	make a retreat from an earlier commitment or activity "Well have to crawfish out from meeting with him" "He backed out of his earlier promise" "The aggressive investment company pulled in its horns"
94mediate	act between parties with a view to reconciling differences "He interceded in the family dispute" "He mediated a settlement"
94request	inquire for information "I requested information from the secretary"
94threaten	to utter intentions of injury or punishment against "He threatened me when I tried to call the police"
92dispute	have a disagreement over something "We quarreled over the question as to who discovered America" "These two fellows are always scrapping over something"
92hold	stop dealing with "hold all calls to the Presidents office while he is in a meeting"
89follow	keep under surveillance "The police had been following him for weeks but they could not prove his involvement in the bombing"
89report	announce as the result of an investigation or experience or finding "Dozens of incidents of wife beatings are reported daily in this city" "The team reported significant advances in their research"
88launch	begin with vigor "He launched into a long diatribe" "She plunged into a dangerous adventure"
88send	cause to go somewhere "The explosion sent the car flying in the air" "She sent her children to camp" "He directed all his energies into his dissertation"
86see	perceive or be contemporaneous with "We found Republicans winning the offices" "Youll see a lot of cheating in this school" "The 1960s saw the rebellion of the younger generation against established traditions" "I want to see results"
85invade	march aggressively into anothers territory by military force for the purposes of conquest and occupation "Hitler invaded Poland on September 1, 1939"
84fight	be engaged in a fight carry on a fight "the tribesmen fought each other" "Siblings are always fighting" "Militant groups are contending for control of the country"

usesLemma	Gloss
81accuse	bring an accusation against level a charge against "The neighbors accused the man of spousal abuse"
80perceive	to become aware of through the senses "I could perceive the ship coming over the horizon"
79attack	launch an attack or assault on begin hostilities or start warfare with "Hitler attacked Poland on September 1, 1939 and started World War II" "Serbian forces assailed Bosnian towns all week"
78declare	announce publicly or officially "The President declared war"
77dispatch	kill without delay "the traitor was dispatched by the conspirators"
77end	put an end to "The terrible news ended our hopes that he had survived"
76remain	stay behind "The smell stayed in the room" "The hostility remained long after they made up"
75discuss	speak with others about something talk something over in detail have a discussion "We discussed our household budget"
74recognize	accept someone to be what is claimed or accept his power and authority "The Crown Prince was acknowledged as the true heir to the throne" "We do not recognize your gods"
73continue	exist over a prolonged period of time "The bad weather continued for two more weeks"
73declare	proclaim ones support, sympathy, or opinion for or against "His wife declared at once for moving to the West Coast"
73lead	tend to or result in "This remark lead to further arguments among the guests"
73propose	present for consideration, examination, criticism, etc. "He proposed a new plan for dealing with terrorism" "She proposed a new theory of relativity" "The candidate projects himself as a moderate and a reformer"
70deny	deny formally an allegation of fact by the opposing party in a legal suit
70issue	bring out an official document such as a warrant
70renew	reestablish on a new, usually improved, basis or make new or like new "We renewed our friendship after a hiatus of twenty years" "They renewed their membership"
69capture	take possession of by force, as after an invasion "the invaders seized the land and property of the inhabitants" "The army seized the town" "The militia captured the castle"
68lead	stretch out over a distance, space, time, or scope run or extend between two points or beyond a certain point "Service runs all the way to Cranbury" "His knowledge doesnt go very far" "My memory extends back to my fourth year of life" "The facts extend beyond a consideration of her personal assets"
66achieve	to gain with effort "she achieved her goal despite setbacks"
66provide	determine what is to happen in certain contingencies, especially by including a proviso condition or stipulation "The will provides that each child should receive half of the money" "The Constitution provides for the right to free speech"
63last	persist for a specified period of time "The bad weather lasted for three days"
63seek	make an effort or attempt "He tried to shake off his fears" "The infant had essayed a few wobbly steps" "The police attempted to stop the thief" "He sought to improve himself" "She always seeks to do good in the world"
62attack	take the initiative and go on the offensive "The Serbs attacked the village at night" "The visiting team started to attack"
61appeal	take a court case to a higher court for review "He was found guilty but appealed immediately"
61include	allow participation in or the right to be part of permit to exercise the rights, functions, and responsibilities of "admit someone to the profession" "She was admitted to the New Jersey Bar"
61pass	go unchallenged be approved "The bill cleared the House"
60agree	achieve harmony of opinion, feeling, or purpose "No two of my colleagues would agree on whom to elect chairman"
60warn	notify, usually in advance "I warned you that I would ask some difficult questions"
59claim	demand as being ones due or property assert ones right or title to "He claimed his suitcases at the airline counter" "Mr. Smith claims special tax exemptions because he is a foreign resident"
58establish	bring about "The trompe loeilillusion establishes depth"
58offer	threaten to do something "I offered to leave the committee if they did not accept my proposal"
58support	argue or speak in defense of "She supported the motion to strike"
57continue	do something repeatedly and showing no intention to stop "We continued our research into the cause of the illness" "The landlord persists in asking us to move"
57create	make or cause to be or to become "make a mess in ones office" "create a furor"
57cross	travel across or pass over "The caravan covered almost 100 miles each day"
56inform	impart knowledge of some fact, state of affairs, or event to "I informed him of his rights"
56issue	circulate or distribute or equip with "issue a new uniform to the children" "supply blankets for the beds"
56prevent	keep from happening or arising make impossible "My sense of tact forbids an honest answer" "Your role in the projects precludes your involvement in the competitive project"
56restore	bring back into original existence, use, function, or position "restore law and order" "reestablish peace in the region" "restore the emperor to the throne"
56urge	push for something "The travel agent recommended strongly that we not travel on Thanksgiving Day"
54send	transfer "The spy sent the classified information off to Russia"
53agree	consent or assent to a condition, or agree to do something "She agreed to all my conditions" "He agreed to leave her alone"
53erupt	erupt or intensify suddenly "Unrest erupted in the country" "Tempers flared at the meeting" "The crowd irrupted into a burst of patriotism"
53resolve	reach a conclusion after a discussion or deliberation
53support	be behind approve of "He plumped for the Labor Party" "I backed Kennedy in 1960"
52suspend	stop a process or a habit by imposing a freeze on it "Suspend the aid to the wartorn country"
52view	deem to be "She views this quite differently from me" "I consider her to be shallow" "I dont see the situation quite as negatively as you do"
51approve	give sanction to "I approve of his educational policies"
51claim	take as an undesirable consequence of some event or state of affairs "the accident claimed three lives" "The hard work took its toll on her"
51kill	deprive of life "AIDS has killed thousands in Africa"
51occur	to be found to exist "sexism occurs in many workplaces" "precious stones occur in a large area in Brazil"
51state	express in words "He said that he wanted to marry her" "tell me what is bothering you" "state your opinion" "state your name"
51take	admit into a group or community "accept students for graduate study" "Well have to vote on whether or not to admit a new member"
50deploy	to distribute systematically or strategically "The U.S. deploys its weapons in the Middle East"
50fade	disappear gradually "The pain eventually passed off"
50intervene	get involved, so as to alter or hinder an action, or through force or threat of force "Why did the U.S. not intervene earlier in WW II"

usesLemma	Gloss
50note	make mention of "She observed that his presentation took up too much time" "They noted that it was a fine day to go sailing"
49resume	take up or begin anew "We resumed the negotiations"
49use	avail oneself to "apply a principle" "practice a religion" "use care when going down the stairs" "use your common sense" "practice nonviolent resistance"
48follow	to bring something about at a later time than "She followed dinner with a brandy" "He followed his lecture with a question and answer period"
48form	develop into a distinctive entity "our plans began to take shape"
48overthrow	cause the downfall of of rulers "The Czar was overthrown" "subvert the ruling class"
48protect	shield from danger, injury, destruction, or damage "Weatherbeater protects your roof from the rain"
48resolve	bring to an end settle conclusively "The case was decided" "The judge decided the case in favor of the plaintiff" "The father adjudicated when the sons were quarreling over their inheritance"
47accept	give an affirmative reply to respond favorably to "I cannot accept your invitation" "I go for this resolution"
47allege	report or maintain "He alleged that he was the victim of a crime" "He said it was too late to intervene in the war" "The registrar says that I owe the school money"
47arrive	reach a destination arrive by movement or progress "She arrived home at 7 o'clock" "She didnt get to Chicago until after midnight"
46break	make a rupture in the ranks of the enemy or ones own by quitting or fleeing "The ranks broke"
46negotiate	discuss the terms of an arrangement "They negotiated the sale of the house"
46refuse	show unwillingness towards "he declined to join the group on a hike"
45accept	react favorably to consider right and proper "People did not accept atonal music at that time" "We accept the idea of universal health care"
45leave	remove oneself from an association with or participation in "She wants to leave" "The teenager left home" "She left her position with the Red Cross" "He left the Senate after two terms" "after 20 years with the same company, she pulled up stakes"
44generate	bring into existence "The new manager generated a lot of problems" "The computer bug generated chaos in the office" "The computer generated this image" "The earthquake generated a tsunami"
44increase	become bigger or greater in amount "The amount of work increased"
44initiate	set in motion, start an event or prepare the way for "Hitlers attack on Poland led up to World War II"
44launch	propel with force "launch the space shuttle" "Launch a ship"
44meet	experience as a reaction "My proposal met with much opposition"
44proclaim	state or announce "I am not a Communist, he exclaimed" "The King will proclaim an amnesty"
43comply	act in accordance with someones rules, commands, or wishes "He complied with my instructions" "You must comply or else" "Follow these simple rules" "abide by the rules"
43move	follow a procedure or take a course "We should go farther in this matter" "She went through a lot of trouble" "go about the world in a certain manner" "Messages must go through diplomatic channels"
42adopt	take up the cause, ideology, practice, method, of someone and use it as ones own "She embraced Catholicism" "They adopted the Jewish faith"
42come	be received "News came in of the massacre in Rwanda"
42control	exercise authoritative control or power over "control the budget" "Command the military forces"
42implement	pursue to a conclusion or bring to a successful issue "Did he go through with the treatment" "He implemented a new economic plan" "She followed up his recommendations with a written proposal"
42impose	impose and collect "levy a fine"
42reaffirm	affirm once again "He reaffirmed his faith in the church"
42succeed	attain success or reach a desired goal "The enterprise succeeded" "We succeeded in getting tickets to the show" "she struggled to overcome her handicap and won"
42take	take into consideration for exemplifying purposes "Take the case of China" "Consider the following case"
42threaten	pose a threat to present a danger to "The pollution is endangering the crops"
41bomb	throw bombs at or attack with bombs "The Americans bombed Dresden"
39become	enter or assume a certain state or condition "He became annoyed when he heard the bad news" "It must be getting more serious" "her face went red with anger" "She went into ecstasy" "Get going"
39call	order, summon, or request for a specific duty or activity, work, role "He was already called 4 times for jury duty" "They called him to active military duty"
39consider	think about carefully weigh "They considered the possibility of a strike" "Turn the proposal over in your mind" "continue to live and avoid dying" "We went without water and food for 3 days" "These superstitions survive in the backwaters of America"
39last	"The race car driver lived through several very serious accidents" "how long can a person last without food and water" "One crash victim died, the other lived"
38decide	reach, make, or come to a decision about something "We finally decided after lengthy deliberations"
38hold	take and maintain control over, often by violent means "The dissatisfied students held the Presidents office for almost a week"
38indicate	be a signal for or a symptom of "These symptoms indicate a serious illness" "Her behavior points to a severe neurosis" "The economic indicators signal that the euro is undervalued"
38participate	become a participant be involved in "enter a race" "enter an agreement" "enter a drug treatment program" "enter negotiations"
38plan	have the will and intention to carry out some action "He plans to be in graduate school next year" "The rebels had planned turmoil and confusion"
38strengthen	make strong or stronger "This exercise will strengthen your upper body" "strengthen the relations between the two countries"
38warn	notify of danger, potential harm, or risk "The director warned him that he might be fired" "The doctor warned me about the dangers of smoking"
37help	contribute to the furtherance of "This money will help the development of literacy in developing countries"
36do	carry on or function "We could do with a little more help around here"
36enmesh	entangle or catch in or as if in a mesh
36fire	drive out or away by or as if by fire "The soldiers were fired" "Surrender fires the cold skepticism"
36have	cause to move cause to be in a certain position or condition "He got his squad on the ball" "This let me in for a big surprise" "He got a girl into trouble"
36lead	preside over "John moderated the discussion"

usesLemma	Gloss
36order	issue commands or orders for
35cause	cause to do cause to act in a specified manner "The ads induced me to buy a VCR" "My children finally got me to buy a computer" "My wife made me buy a new sofa"
35evacuate	move out of an unsafe location into safety "After the earthquake, residents were evacuated"
35follow	follow with the eyes or the mind "Keep an eye on the baby, please" "The world is watching Sarajevo" "She followed the men with the binoculars"
35follow	accept and follow the leadership or command or guidance of "Lets follow our great helmsman" "She followed a guru for years"
35have	be confronted with "What do we have here" "Now we have a fine mess"
35shoot	kill by firing a missile
34broker	act as a broker
34intend	have in mind as a purpose "I mean no harm" "I only meant to help you" "She didnt think to harm me" "We thought to return early that night"
34make	give certain properties to something "get someone mad" "She made us look silly" "He made a fool of himself at the meeting" "Dont make this into a big deal" "This invention will make you a millionaire" "Make yourself clear"
34provide	make a possibility or provide opportunity for permit to be attainable or cause to remain "This leaves no room for improvement" "The evidence allows only one conclusion" "allow for mistakes" "leave lots of time for the trip" "This procedure provides for lots of leeway"
34refuse	resist immunologically the introduction of some foreign tissue or organ "His body rejected the liver of the donor"
34use	seek or achieve an end by using to ones advantage "She uses her influential friends to get jobs" "The presidents wife used her good connections"
33adopt	choose and follow as of theories, ideas, policies, strategies or plans "She followed the feminist movement" "The candidate espouses Republican ideals"
33assist	give help or assistance be of service "Everyone helped out during the earthquake" "Can you help me carry this table" "She never helps around the house"
33bring	bring into a different state "this may land you in jail"
33continue	span an interval of distance, space or time "The war extended over five years" "The period covered the turn of the century" "My land extends over the hills on the horizon" "This farm covers some 200 acres" "The Archipelago continues for another 500 miles" to close within bounds, or otherwise limit or deprive of free movement "This holds the local until the express passengers change trains"
33hold	"About a dozen animals were held inside the stockade" "The illegal immigrants were held at a detention center" "The terrorists held the journalists for ransom"
33maintain	keep in safety and protect from harm, decay, loss, or destruction "We preserve these archeological findings" "The old lady could not keep up the building" "children must be taught to conserve our national heritage" "The museum curator conserved the ancient manuscripts" give instructions to or direct somebody to do something with authority "I said to him to go home" "She ordered him to do the shopping"
33order	"The mother told the child to get dressed"
33respond	show a response or a reaction to something
33stop	hold back, as of a danger or an enemy check the expansion or influence of "Arrest the downward trend" "Check the growth of communism in South East Asia" "Contain the rebel movement" "Turn back the tide of communism"
32accord	go together "The colors dont harmonize" "Their ideas concorded"
32fail	fall short in what is expected "She failed in her obligations as a good daughterinlaw" "We must not fail his obligation to the victims of the Holocaust"
32flee	run away quickly "He threw down his gun and fled"
32force	take by force "Storm the fort"
32kill	mark for deletion, rub off, or erase "kill these lines in the Presidents speech"
32monitor	keep tabs on keep an eye on keep under surveillance "we are monitoring the air quality" "the police monitor the suspects moves" change location move, travel, or proceed, also metaphorically "How fast does your new car go" "We travelled from Rome to Naples by bus" "The policemen went from door to door looking for the suspect" "The soldiers moved towards the city in an attempt to take it before night fell" "news travelled fast"
31engage	carry on wars, battles, or campaigns "Napoleon and Hitler waged war against all of Europe"
31fail	disappoint, prove undependable to abandon, forsake "His sense of smell failed him this time" "His strength finally failed him" "His children failed him in the crisis"
31receive	receive a specified treatment abstract "These aspects of civilization do not find expression or receive an interpretation" "His movie received a good review" "I got nothing but trouble for my good intentions"
30complete	come or bring to a finish or an end "He finished the dishes" "She completed the requirements for her Masters Degree" "The fastest runner finished the race in just over 2 hours others finished in over 4 hours"
30express	send by rapid transport or special messenger service "She expressed the letter to Florida"
30impose	impose something unpleasant "The principal visited his rage on the students"
30seek	try to locate or discover, or try to establish the existence of "The police are searching for clues" "They are searching for the missing man in the entire county"
30stand	have or maintain a position or stand on an issue "Where do you stand on the War"
30undermine	destroy property or hinder normal operations "The Resistance sabotaged railroad operations during the war"
29allow	consent to, give permission "She permitted her son to visit her estranged husband" "I wont let the police search her basement" "I cannot allow you to see your exam"
29back	give support or ones approval to "Ill second that motion" "I cant back this plan" "endorse a new project"
29conclude	reach agreement on "They concluded an economic agreement" "We concluded a ceasefire"
29decide	cause to decide "This new development finally decided me"
29design	make or work out a plan for devise "They contrived to murder their boss" "design a new sales strategy" "plan an attack"
29expel	force to leave or move out "He was expelled from his native country"
29go	follow a procedure or take a course "We should go farther in this matter" "She went through a lot of trouble" "go about the world in a certain manner" "Messages must go through diplomatic channels"

2 Coding Process

2.1 Graphical User Interface

Graphical User Interface (GUI) for coding ICBe

1 Event ▾
8. The U.S. crisis was triggered on 16 October when the CIA presented to President Kennedy photographic evidence of the presence of Soviet missiles in Cuba.

8.1	Kind of Event? THOUGHT: mental reactions, often about speech or actions (crisis, desire, victory, learn,...) ▾	Timing of Event in Narrative? Days ▾	Duration of Event? Instantaneous ▾	Date or Period of Event? 16 October	Your Confidence? High Confidence ▾		
Perceiver(s)? U.S. x		Cognition(s)? Start of Crisis x Discover fact x		About an Event Described...? Act in this Sentence ▾			
Initiator(s)? USSR x		Receiver(s)? Cuba x		Kind of Interaction? Escalatory (Raise/Deploy/Use Forces, Start/Execute War,...) ▾			
				Specific Escalation(s) Deployment to Area x			
Fatalities? Best estimate ▾	Force Size? Best estimate ▾	Domains? Best Descri	Units? Missiles x Nuclear x	Location? Target ▾	Change in Territory? No Clear Change ▾	Location? Country x	Location? (Txt) Cuba

2.2 Coding Aggregation and Filtering

Data: Coder-Sentence-Tokens

Result: Sentence-Events

```

foreach sentence in sentences do
  foreach concept in concepts do
    foreach token in tokens do
      if expert votes == 0 then reject;           /* Require at least one expert vote */;
      else if expert votes >= expert voters/2 then
        | accept;                               /* And a majority of expert votes */
      else if novice votes >= novice voters/2 then
        | accept;                               /* Or a majority of novice votes */
      end
      if sum(accepted) == 0 then
        | sort tags by votes; head 1; accept; /* If still no tag, take one with most votes */
      end
    end
  end
  foreach ActorSet in unique(ActorSets) do
    | emit event;
  end
end

```

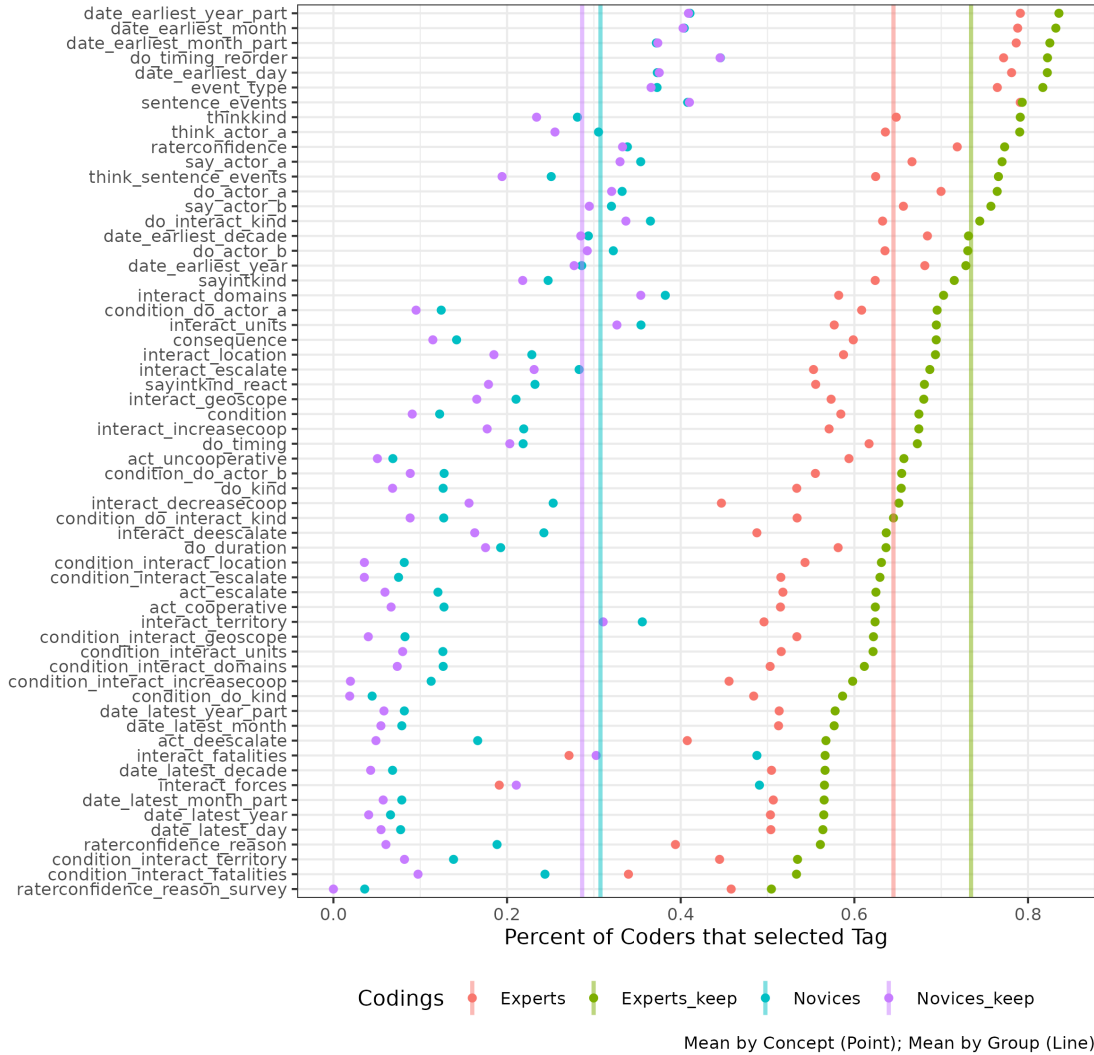
Algorithm 1: Aggregating Coder-Tokens into Sentence-Events

2.3 Inter-coder Agreement

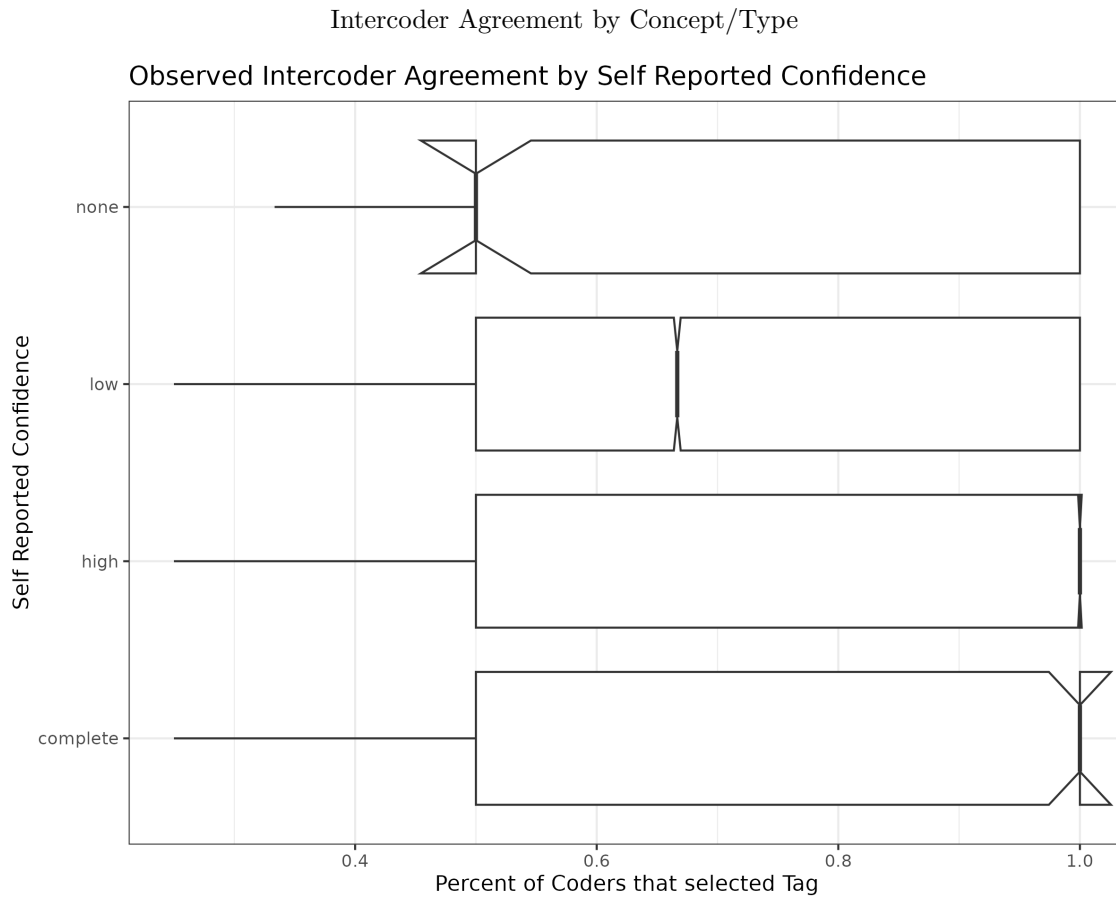
Inter-coder Agreement by Concept/Type

Inter-coder Agreement by Concept (Top 1 Tags)

Mean by Concept (points), Mean by Group (Vertical Lines)



2.4 Intercoeder Agreement by Confidence



3 Recall

3.1 Synthetic Narratives

A synthetic narrative is constructed as follows. First, compile a large corpus, D , of timelines, encyclopedia entries, journal articles, news reports, websites, and government documents. Next, segment into sentences, $s \in S$, clean, filter, and break into simpler concise sentences, $s^* \in S^*$, using a large natural language model, BART (Lewis et al. 2019), fine-tuned on summarization tasks, distilbart-cnn-12-6 (Shleifer and Rush 2020). Then, calculate semantic similarity between each S^* by embedding them with a different large language model, MPNet (Song et al., n.d.), fine tuned to identify paraphrasing (Reimers and Gurevych 2019, 2020). Next, constructed an undirected weighted graph of pair above 95th percentile cosine similarity and hierarchically cluster them into potential events $e^* \in E^*$ (Clauset, Newman, and Moore 2004). The resulting set of E^* are small enough to check by hand, summarize, and place in chronological order. The relevant formulas and algorithm are shown below.

Cosine Similarity

$$\text{cosine similarity} = \frac{a \cdot b}{\|a\| \|b\|} \quad (1)$$

Adjacency Matrix

$$A_{vw} = \begin{cases} 1 & \text{if vertices v and w are connected} \\ 0 & \text{otherwise} \end{cases} \quad (2)$$

Identity Function

$$\delta(i, j) = \begin{cases} 1 & \text{if } i=j \\ 0 & \text{otherwise} \end{cases} \quad (3)$$

Degree of a vertex

$$k_v = \sum_w A_{vw} \quad (4)$$

Modularity - Is the difference between observed within-community edges and average expected edges on a random graph

$$Q = \frac{1}{2m} \sum_{vw} [A_{vw} - \frac{k_v k_w}{2m}] \delta(C_w, C_w) \quad (5)$$

Data: Document-Sentences

Result: Event-Mentions

```

/* Embed text as a 768 dimensional semantic vector with a large language model */
foreach document in Document do
|   foreach sentence in sentence do
|   |   embedding=distilbart-cnn-6-6(sentence);
|   end
end
similarity = cosine similarity(embeddings,embeddings);
/* Threshold similarity matrix and create weighted undirected graph */
/* Frame as adding edges so efficient nearest neighbor lookup can be used */
g=EmptyUndirectedWeightedGraph();          /* Sparse undirected graph to store edges */
foreach v in 1:rows(similarity) do
|   foreach w in 1:cols(similarity) do
|   |   if similarity[v,w]>0.96 and doc(V)!=doc(W) then append edge v<->w to g;
|   |   |   /* If similar append as undirected edge to graph */
|   end
end
/* Community detection with greedy hierarchically clustering (Clauset et al. 2004) */
gClustered=EmptyUndirectedGraph(vertices(g)); /* Sparse undirected graph to store edges */
dendrogram=list() while length(edges(g))>1 do
|   foreach edge in edges(g) do
|   |   Qpossible[edge]=Q(gClustered + edge)
|   end
|   foreach edge in edges(g) do
|   |   /* Add the edge with the maximum increase in modularity */
|   |   /* Remove from original graph as a housekeeping trick */
|   |   if QPossible[edge]=max(QPossible) then append edge to gClustered and remove edge from g;
|   |   append QPossible to dendrogram ;
|   end
end
/* Cut the dendrogram to maximize modularity and return event clusters */
return dendrogram where Q(dendrogram)==max(dendrogram) /* */

```

Algorithm 2: Clustering and counting sentences about the same event

3.2 Synthetic Narrative Matches Cuban Missile

Cuban Missile Crisis Synthetic Narrative Recall Matches

date	Event	Mentions	ICB Narrative	ICB	ICB	MIDs	Phoenix
12/31/1958	communist coup	128					0
6/8/1959	nationalizes owned businesses	28					On June 22 1959, Cuba elites seize or damage property government in United States
10/26/1959	backchannel negotiates with	18					0
1/1/1960	begins recon flights over	10					0
3/17/1960	prepares for invasion of	159	181-5	1			0
5/1/1960	U-2 downed over	8				MID#253 Border violation-Attack-Released (for seizures)	0
5/7/1960	establishes diplomatic and trade relations with	10					0
7/8/1960	embargos	21					0
9/14/1960	attempts assassination	9					0
1/3/1961	breaks diplomatic ties	40					On September 15 1960, United States reduce or break diplomatic relations Cuba in Manhattan
4/17/1961	attempts coup in	16					0
4/17/1961	invades	192	181-10	1	181 Violent Act	MID#246 Show of force-Attack-Stalemate	On April 18 1961, Cuba seize or damage property unidentified armed force (tertiary role code)
4/19/1961	Invasion fails	5	181-13	1	181 Unilateral-Self		0
6/1/1961	provides economic and military aid to	43	181-16	1			On October 20 1960, Russia provide aid Cuba in United States
8/13/1961	begins construction of Berlin Wall	62	185	1	185 non-violent military act	MID#27 Mobilization-Blockade-Stalemate	0
11/30/1961	covert destabilization efforts against	44					0
4/1/1962	places nuclear missiles in	93					0
5/21/1962	begins placing nuclear missiles in	31					0
7/1/1962	asks for weapons	5					0
7/1/1962	deploy troops to	5					0
7/1/1962	places nuclear missiles in as response to placing nuclear missiles in	347					0
8/10/1962	begins to suspect nuclear missiles will be placed in	29	196-6	0			0
9/4/1962	meets to denies presence of missiles	14	196-7	0			0
9/4/1962	demands withdrawal and threatens nuclear response on if attacked from	125					0
9/11/1962	threatens war with if attack on or ships	8					0
10/1/1962	deploy nuclear armed submarines	5					0
10/14/1962	discovers nuclear missiles in starts crisis	705	196-8	1	196 External Change		0
10/17/1962	mobilizes troops for invasion of	13	196-4	1			0
10/18/1962	meets to denies presence of missiles	21					0
10/22/1962	blockades	400	196-9	1	196 Non-violent military act	MID#61 Blockade	0
10/22/1962	demands withdrawal	7					0
10/22/1962	raises nuclear alert	5					0
10/22/1962	threatens military attack	10					0
10/23/1962	OAS statement of support for	7	196-13	1			0
10/23/1962	meets denies offensive intention	8					0
10/24/1962	respects blockade of	23			196 Non-violent military act		0
10/24/1962	raises nuclear alert	14					0
10/25/1962	confronts at the	30					0
10/26/1962	offers remove missiles for no invasion pledge	60	196-16	1	196 Political act		On October 25 1962, government accuse government in Republic of Cuba
10/27/1962	nuclear missiles in operational	5					0
10/27/1962	accidentally violates airspace	25					0
10/27/1962	interdicts submarine	16					0
10/27/1962	offers withdraw of nuclear missiles in for missiles	115					0
10/27/1962	promises to not invade	32	196-20	1			0
10/27/1962	U-2 shot down over	119	196-17	1		MID#61 Attack	0
10/28/1962	withdraws nuclear missiles in trade for promise to not invade ends crisis	647	196-22	1	196 Semi-formal agreement	MID#61 Yield	0
10/30/1962	refuses observers	7	196-21	1			0
11/20/1962	ends blockade	22	196-31	1	196 Semi-formal agreement		0
4/1/1963	removes missiles from	5					0
8/5/1963	sign Nuclear Test Ban Treaty	94					0
8/30/1963	install hotline	55					0

3.3 Synthetic Narrative Matches Crimea-Donbas

Crimea-Donbas Synthetic Narrative Recall Matches

date	Event	Mentions	CB Narrative	CB Phoenix	Terrier	ICEWS
1994-12-05	🇺🇸 nuclear disarm in exchange for 🇷🇺 promise to never invade	7	0			
2004-04-02	NATO expands to include Estonia, Latvia, and Lithuania	5	0			
2008-01-01	NATO provides incredible offer of membership to 🇺🇸	7 471-78	1			
2008-08-01	🇷🇺 invades Georgia and annexes Abkhazia and Ossetia	10 458	1			
2010-04-21	🇷🇺 and 🇺🇸 ratified the Russian Ukrainian Naval Base for Gas treaty, extending the Russian Navy's lease of Crimean facilities for 25 years after 2017	5	0			
2013-11-01	🇺🇸 plans to join 🇪🇺 trade agreement	6 471-3	0	On November 11 2013, Ukraine government express intent to engage in material cooperation, not specified below government in Kiev on the topic of european_union	0	On November 18 2013, Ukraine express intent to cooperate economically European Union
2013-11-21	🇺🇸 rejects 🇪🇺 trade agreement	42 471-3	1	0	On November 23 2013, Ukraine Government reject economic cooperation Europe European Union Inter-governmental organizations in Brussels	On November 30 2013, Ukraine Viktor Yanukovich reject economic cooperation European Union
2013-11-21	🇺🇸 protests	6 471-14	1	On November 29 2013, political dissent Ukraine in Kiev on the topic of european_union	On November 25 2013, Opposition appeal for change in leadership Government Ukraine	On November 30 2013, Ukraine Citizen (Ukraine) demand change in leadership Viktor Yanukovich Ukraine in Kiev
2013-12-17	🇷🇺 offers debt relief and discounted energy to 🇺🇸	5	0	On December 17 2013, Russia express intent to cooperate economically Ukraine in Russian Federation	On December 17 2013, Russia cooperate economically Ukraine	On December 17 2013, Russian Federation Gazprom express intent to cooperate economically Ukraine in Kiev
2014-02-01	🇺🇸 provide econ and military aid 🇺🇸	26 471-66	1	On April 22 2014, United States provide economic aid Ukraine	On April 15 2014, United States provide aid Ukraine in United States	On February 25 2014, United States provide aid Ukraine in Kiev
2014-02-21	🇺🇸 backs 🇪🇺 political settlement	10 471-9	1	On February 21 2014, europe european union government express intent to cooperate government Ukraine	On February 21 2014, Inter-governmental organizations Europe European Union Government engage in negotiation Elites Ukraine in Kyiv	On February 21 2014, European Union sign formal agreement Ukraine in Kiev
2014-02-22	🇺🇸 leader removed and flees to 🇺🇸	65 471-22	1	On February 22 2014, Ukraine accede to requests or demands for political reform not specified below opposition in Ukraine	On February 22 2014, Ukraine accede to demands for change in leadership Government in Ukraine	On February 21 2014, Ukraine Head of Government (Ukraine) yield People Associated with the Opposition (Ukraine) Ukraine in Kiev
2014-02-27	🇷🇺 backed gunmen begin seizing government buildings in Crimea	10 471-18	1	On February 27 2014, opposition seize or damage property government Ukraine on the topic of activism	On February 27 2014, Unidentified Armed Force (tertiary role code) use conventional military force Legislature in Crimean Peninsula	On February 27 2014, Ukraine Armed Band (Ukraine) use unconventional violence Crimea Ukraine
2014-03-01	🇺🇸 votes to deploy military to 🇺🇸	11 471-21	1	On March 2 2014, Russia military mobilize or increase armed forces Ukraine	On March 1 2014, Russia mobilize or increase armed forces Ukraine in Russian Federation	On March 1 2014, Russian Federation (Russia) mobilize or increase armed forces Ukraine
2014-03-16	Crimea independence referendum	12 471-23	0	0	0	On March 16 2014, Ukraine Crimea reduce or break diplomatic relations Ukraine
2014-03-16	🇷🇺 mobilizes forces to Crimea and 🇺🇸 border	11 471-27	1	On March 17 2014, Russia military occupy territory military	On March 16 2014, Russia Military occupy territory Ukraine in Crimean Peninsula	On March 16 2014, Russian Federation (Russia) mobilize or increase armed forces Crimea Ukraine in Prague
2014-03-16	🇷🇺 backed separatists attack in Donbas	6	0	On March 17 2014, Ukraine unidentified armed force (tertiary role code) use conventional military force Russia in Ukraine	On March 17 2014, Paper use conventional military force Judiciary Government Ukraine in Donetsk	On March 17 2014, Russian Federation Russia use conventional military force Ukraine
2014-03-17	🇺🇸 sanctions 🇷🇺	83 471-64	1	On March 18 2014, United States impose embargo, boycott, or sanctions political party Russia in United States on the topic of sanctions	On March 17 2014, United States impose embargo, boycott, or sanctions Russia in Moscow	On March 17 2014, United States Barack Obama impose embargo, boycott, or sanctions Russia Russian Federation in Washington D.C.
2014-03-18	🇷🇺 annexes Crimea	180 471-23	1	0	On March 17 2014, Russia occupy territory Ukraine in Crimean Peninsula	On March 18 2014, Russian Federation Military (Russia) occupy territory Ukraine in Crimean Peninsula
2014-04-06	🇷🇺 backed separatists begin fighting in 🇺🇸 (Donetsk and Luhansk)	146 471-31	1	On April 8 2014, Russia occupy territory Ukraine in Donetsk	On April 29 2014, Opposition use conventional military force Ukraine in Donetsk	On May 27 2014, Ukraine Separatist (Ukraine) use conventional military force Government (Ukraine) Ukraine in Donetsk
2014-04-23	🇷🇺 military exercises at 🇺🇸 border	7 471-35	1	0	On April 25 2014, Russia demonstrate military or police power Ukraine in Kyiv	On March 26 2014, Russian Federation Russia demonstrate military or police power Ukraine
2014-05-11	DPR and the LPR declare independence	5 471-30	1	0	0	0
2014-05-21	DPR requests 🇷🇺 Russian military intervention	5	0	On May 21 2014, Ukraine rebel consult Russia	0	0
2014-07-17	🇷🇺 shoots down passenger jet (Malaysia Airlines Flight 17)	6 471-44	1	0	0	On July 17 2014, Russian Federation Russia employ aerial weapons Airline (Malaysia) Malaysia in Moscow
2014-07-17	🇺🇸 sanctions 🇷🇺	5 471-75	1	On July 8 2014, europe european union impose embargo, boycott, or sanctions Russia in Eu on the topic of european_union	On July 18 2014, Inter-governmental organizations Europe European Union impose embargo, boycott, or sanctions Russia	On June 27 2014, European Union impose embargo, boycott, or sanctions Russia Russian Federation in Brussels
2014-07-17	🇺🇸 econ sanction 🇺🇸	5 471-42	1	On July 25 2014, Russia impose embargo, boycott, or sanctions Ukraine in Ukraine	On July 25 2014, Russia Government impose embargo, boycott, or sanctions Ukraine	On December 15 2014, Russian Federation Russia impose embargo, boycott, or sanctions Ukraine in Brussels
2014-09-05	🇺🇸, 🇷🇺, the DPR and the LPR signed a ceasefire agreement, the Minsk I	10 471-49	1	0	On September 5 2014, Ukraine sign formal agreement Rebel	On September 5 2014, Ukraine Other Authorities / Officials (Ukraine) sign formal agreement Rebel Commander (Ukraine) Ukraine in Minsk
2014-09-06	🇷🇺, DPR, and the LPR, continue fight with 🇺🇸	15 471-52	1	On September 7 2014, unidentified armed force (tertiary role code) use conventional military force Ukraine in Donetsk	0	On September 26 2014, Ukraine Separatist (Ukraine) use conventional military force Military (Ukraine) Ukraine in Donetsk
2015-02-12	🇺🇸, 🇷🇺, the DPR and the LPR signed a ceasefire agreement (Minsk II)	10 471-59	1	0	On February 14 2015, Ukraine Paper Legislature sign formal agreement Ukraine in Minsk	On February 12 2015, Ukraine sign formal agreement Armed Rebel (Belarus) Belarus in Minsk
2015-02-21	🇺🇸 recognizes Donetsk People's Republic and the Luhansk People's Republic	6	0	0	0	0

4 Precision

4.1 Crimea-Donbas Narrative

Annexation of Crimea ICB Narrative and ICBe codings

ICB	ICBe
3 On 21 November 2013, Ukrainian president Victor Yanukovich sparked a wave of anti-government unrest - commonly known as "Euromaidan" - when he rejected a trade and political association agreement with the EU in favor of forging closer ties to Russia.	reject sign formal agreement
4 Demonstrations in favor of closer European integration began in Kiev that evening and were initially peaceful, but they eventually spread to other parts of Ukraine and escalated into a series of increasingly violent clashes between protesters and police, as well as demands for the resignation of Yanukovich.	express intent economic cooperation riot
5 Violence between protesters and police reached its peak in mid-February 2014, when both sides were firing at each other and the number of deaths increased significantly.	protest human rights violation;mass killing
6 Alarmed by the escalating use of repression by the Ukrainian government, the United States imposed visa bans on twenty senior Ukrainian governmental officials on 19 February.	end economic cooperation restrict rights
7 The EU followed suit the next day with its own package of sanctions that included travel bans and asset freezes targeted at Ukrainian officials as well as a ban on the export of equipment that could be used for repression by the Ukrainian government.	disapprove end economic cooperation restrict rights
9 Faced with a Ukrainian Parliament that was now dominated by the political opposition, Yanukovich was pressured into signing an EU-mediated agreement on 21 February to try and end the political and civil crisis in Ukraine.	end economic aid;end military cooperation;end unspecified aid accept
10 This diplomatic move was all for naught, as Yanukovich fled Kiev for eastern Ukraine later that night, and Parliament voted to remove him from office the following day.	leadership change
11 The opposition took over the Ukrainian government, and Maidan protestors captured the presidential palace and took control of Kiev.	coup assert political control over institutions change
12 The removal of Yanukovich on 22 February 2014 sparked a crisis for Russia.	start of crisis - populated place (town/city) large gain
13 Russia feared that Ukraine would leave its sphere of influence and become a NATO ally.	fear military cooperation
14 Russia also expressed concerns about the rights of Russian-speakers in Ukraine, particularly in the predominantly Russian-speaking region of Crimea, where pro-Moscow protesters were calling for Crimea to secede from Ukraine.	fear human rights violation
15 Russian officials met the night of 22 February and into the morning of February 23, when it was decided that Crimea should be retaken and Yanukovich should be extracted from Ukraine.	express intent assert political control over points other;region
18 On 27-28 February, unidentified soldiers (widely suspected, and later confirmed to have been Russian special forces) seized several government buildings and airports in Crimea, sparking a crisis for Ukraine.	assert political control over;invasion/occupation populated places small gain
19 Ukraine's major response to its crisis was verbal and began on 27 February, when it sent a note to Russia demanding that Russian troops stay on base in Crimea, called for calm, and discussed the	start of crisis - invasion/occupation points other small gain
20 The following day, Ukraine called for a meeting of the United Nations Security Council (UNSC), the final part of its major response.	appeal discussion;meeting
21 On 1 March, the Russian Parliament gave President Vladimir Putin permission to use force in Crimea, and Russia launched a full-scale military intervention in the country that day.	demand
22 The move was met with little resistance from Ukraine, which was advised by the U.S. to avoid a military confrontation with Russia.	appeal meeting attack;border violation;deployment to area;invasion/occupation region
23 Crimea was formally annexed on 18 March, following a local referendum two days earlier in which 97% of voters supported joining Russia.	surrender region small loss
24 Non-violent military confrontations in Crimea continued until 25 March, when Ukraine withdrew completely from the region.	appeal surrender region small loss
26 Pro-Russian protests in the predominantly Russian-speaking Donbass region in eastern Ukraine began shortly after Crimea was annexed.	annex points other;region large gain;small gain
27 At some point soon thereafter, Russia began to conduct military exercises in Rostov and other points near its border with eastern Ukraine, and it also began massing troops in the area, all with the intent to try and force Ukraine to back down in Donbass without having to resort to violence.	reduce control over;withdraw from area populated places;region large loss;small loss
28 Ukraine beefed up security at border checkpoints, citing fears that Russian troops may invade.	exercise;fortify region
29 Russia removed some of its forces from Rostov on 31 March after a conversation between the U.S. and Russian foreign ministers.	fortify border;region remove fortify;withdraw from area border;region
30 Pro-Russian militants in Donbass took control of several government buildings on April 7 and later declared independence from Ukraine - in the form of the Donetsk People's Republic (DPR) and the Luhansk People's Republic (LPR) - following referenda.	meeting dpr/lpr assert autonomy against;attack points other;region
31 This set off a war between Ukrainian security forces and pro-Russian militias in Donbass, supported by Russian arms and widely suspected to have included Russian military members.	invasion/occupation populated place (town/city) small gain join war on behalf;military cooperation dpr/lpr
32 Ukraine responded to the initial events in Donbass with force.	declaration of war populated place (town/city) small gain
33 On 14 April, acting Ukrainian President Oleksandr Turchynov announced an anti-terror operation against pro-Russian separatists, although it was short-lived.	declaration of war dpr/lpr region battle/clash populated place (town/city)
34 On 22 April, Turchynov ordered more military operations against pro-Russian militants.	attack dpr/lpr region
35 Despite publicly denying an interest in intervening in Donbass, Russia increased its troop presence along Ukraine's southeastern border and began another series of military exercises on 23 April, raising concerns that it might conduct a full-fledged military intervention in Donbass if Ukraine appeared to be winning the conflict.	attack;battle/clash populated place (town/city) small gain
36 Russia and Ukraine were involved in a simultaneous dispute over the latter's natural gas debt to the former.	deployment to area;exercise;fortify border;region
39 In May, the European Union (EU) Energy Commissioner began talks with Russia and Ukraine in an attempt to sort out a repayment plan that would keep the gas from being cut off.	express intent end economic aid;end economic cooperation
41 On 15 June, talks over Ukraine's natural gas debt broke down.	accuse end economic cooperation
42 Russia cut the natural gas pipeline to Ukraine the following day.	appeal discussion
44 On 17 July, pro-Russian militants mistakenly shot down Malaysia Airlines Flight 17, a passenger plane that was flying over Donbass, with a Russian-made Buk anti-aircraft missile.	mediation break off negotiations
45 garnered significant international media attention and engendered widespread condemnation and outrage but did not slow the pace of fighting in the region.	end economic aid;end economic cooperation points other
46 In August, after a Ukrainian counter-offensive regained control of several cities and villages in Donetsk and Luhansk, Russian troops intervened openly in the conflict, sending tanks and missiles across the Ukrainian border.	dpr/lpr attack;show of force airspace
47 The Organization for Security and Co-operation in Europe (OSCE) established a Trilateral Contact Group with Ukraine and Russia in June, initiating a mediation effort between the two sides.	disapprove dpr/lpr
49 The OSCE brokered a ceasefire, the Minsk Protocol, between all sides on 5 September.	deployment to area;fortify;join ongoing war
50 The ceasefire failed to hold, and the fighting continued largely unabated through 2014, albeit at a lower level than before Minsk 1.	invasion/occupation dpr/lpr populated places;region small gain
51 On 30 October, Russia and Ukraine agreed to a natural gas supply deal.	battle/clash populated place (town/city) small gain
52 Fighting escalated to pre-Minsk 1 levels again in January 2015.	Trilateral Contact Group on Ukraine Trilateral Contact Group on Ukraine mediation
53 Pro-Russian rebels took control of the Donetsk airport on 15 January, signaling the full collapse of the Minsk Protocol.	dpr/lpr express intent dpr/lpr cease fire

S	ICB	ICBe
54	Around this time, DPR leader Alexander Zakharchenko said that he had no interest in peace talks and pledged to begin trying to move the front line.	attack populated place (town/city) small gain reject deployment to area populated place (town/city) dpr/lpr reject meeting;settle dispute dpr/lpr
55	In February 2015, a renewed round of talks occurred, this time initiated and led by German Chancellor Angela Merkel and French President Francois Hollande.	mediation dpr/lpr; Trilateral Contact Group on Ukraine mediation meeting
57	On 6 February, Merkel and Hollande met privately with Putin for several hours, convincing him to return to the table.	threaten end economic cooperation ultimatum does not happen - end economic cooperation -C- will happen dpr/lpr; settle dispute cease fire region Trilateral Contact Group on Ukraine promise - Trilateral Contact Group on Ukraine mediation
58	The mediation effort officially began the following day, when Russian, Ukrainian, and separatist leaders met for negotiations hosted by the OSCE. France and Germany threatened new sanctions if a deal wasn't reached, and the OSCE promised to monitor the implementation of an agreement if one was reached.	dpr/lpr; express intent ; - cease fire dpr/lpr; region Trilateral Contact Group on Ukraine accept Trilateral Contact Group on Ukraine sign formal agreement
59	The mediation effort resulted in a second ceasefire agreement between all sides, commonly known as Minsk II, on 12 February.	invasion/occupation populated place (town/city) small gain retreat dpr/lpr populated place (town/city) small loss
60	Fighting mostly ceased after the signing of this agreement, but some clashes continued for a short time afterward in the city of Debaltseve, ending after rebels retook the city on 18 February.	military cooperation;unspecified cooperation dpr/lpr retreat populated place (town/city) small loss end of crisis end economic cooperation
61	Russian military advisors coordinated the assault on Debaltseve, and U.S. sources were confident that the shelling and rocket attacks in the area came from the Russian military.	military aid;military cooperation
62	Ukraine's retreat from Debaltseve under fire terminated the crisis for both Ukraine and Russia.	disapprove
63	In response to the events in Crimea, the U.S. advised Ukraine to not engage Russia militarily but also imposed economic sanctions on Russia.	praise -
64	In addition, the U.S. provided funds, military training, and military equipment - not including weapons - to Ukraine during the crisis.	Trilateral Contact Group on Ukraine deployment to area
65	On 27 March 2014, the UN General Assembly approved a resolution condemning the Russian annexation of Crimea.	end economic cooperation
66	The UNSC adopted a resolution on 21 July 2014 condemning the downing of the Malaysia Airlines flight, and another resolution on 17 February 2015 endorsing Minsk II.	G8 break off negotiations;end unspecified cooperation
67	In addition to its role as mediator, the OSCE deployed an observer group that monitored compliance with both Minsk ceasefire agreements and facilitated dialogue between local communities in eastern Ukraine, including between local residents and internally-displaced persons.	break off negotiations;end military cooperation;end unspecified cooperation;terminate treaty
68	In addition to its role in the natural gas dispute between Ukraine and Russia, the EU imposed several rounds of economic sanctions on Russia, first in March 2014 and then again in July and September 2014.	military cooperation exercise
69	The G8 suspended Russia's membership on 24 March 2014.	
70	On 1 April 2014, NATO suspended civil and military cooperation with Russia.	
71	NATO also participated in general capacity-building in Ukraine, issued statements on the situation in Ukraine, and conducted limited military exercises, generally viewed as a means of reassuring local allies.	

4.2 Stratified Sentence Examples

Stratified Sentence Examples

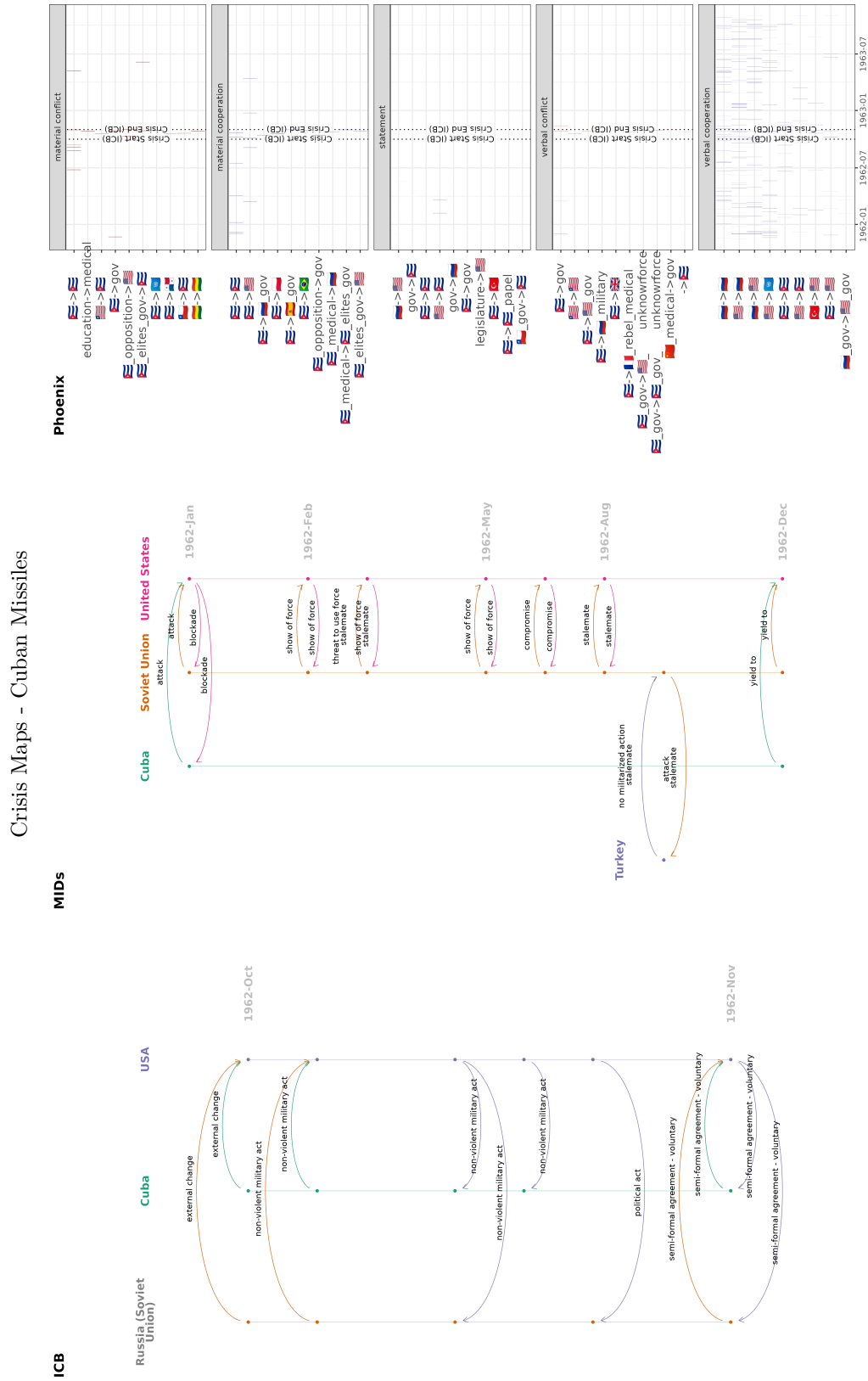
name	value	crisno	ICB	ICBe
act_cooperative	end protest	243	The perceived threat to its regime having been overcome, Chad's crisis ended the following day.	end of crisis;victory - assert autonomy against
act_cooperative	end riot	45	The crisis ended for Austria, Czechoslovakia, and Italy on 31 July, by which time the Austrian militia had completed the suppression of Nazi uprisings that had belatedly broken out in the provinces.	end of crisis - end riot
act_cooperative	end strike	294	On 25 September the insurgents were defeated and factories and businesses reopened in Nicaragua, terminating its first crisis.	end of crisis - end protest;end strike
act_cooperative	evacuate	475	At this point, North Korean troops were ordered to a semi-wartime alert, and South Korea ordered the evacuation of over 10,000 citizens living close to the DMZ. On 22 August, North Korea deployed submarines and mobilized artillery units along the border.	evacuate
act_cooperative	institutions change	403	Instead it presented a plan for a decentralized republic, based on several regional governments and a central government in Sarajevo, responsible for foreign policy, defense, and trade.	offer - without conditions - settle dispute
act_cooperative	leadership change	300	The crisis ended for Rhodesia on 31 May with the change of government: that day Ian Smith handed over the reins of government to Bishop Abel Muzorewa.	end of crisis - leadership change
act_cooperative	provide rights	374	And on 4 March Amal, under Syria's pressure, freed 600 PLO prisoners.	provide rights;reduce human rights violation
act_cooperative	reduce human rights violation	393	A UN resolution three days later demanded their release.	demand - provide rights;reduce human rights violation
act_cooperative	reduce mass killing	464	The Libyan foreign minister, Moussa Koussa, declared a ceasefire later that day, framing it as a response to the UN resolution.	express intent - provide rights;reduce human rights violation;reduce mass killing
act_cooperative	reduce terrorism	418	Israel demanded that Lebanon enforce its sovereignty and prevent Hizbullah attacks against Israel from Lebanon's territory.	demand - reduce terrorism
act_deescalate	end exercise	363	U.S. naval maneuvers ended on 27 March, four days ahead of schedule.	end exercise - body of water;line other
act_deescalate	end weapons test	448	The crisis ended on 4 December 2007 when the U.S. released an intelligence report that stated that Iran was not seeking to produce nuclear weapons.	end of crisis - end weapons test
act_deescalate	lower alert	220	Jordan ended the state of alert on the 15th, terminating the crisis for both countries.	end of crisis
act_escalate	deployment to area	378	To that end, 3,000 Indian soldiers arrived in Jaffna on 30 July to supervise the disarming of Tamil militants.	military cooperation deployment to area Tamil people
act_escalate	exercise	384	China deployed additional units to Spratly reefs in May; and they held a military exercise in June, reportedly simulating a tactical nuclear attack.	deployment to area;exercise - points other
act_escalate	fortify	387	The armed forces of both states were strengthened in November and later by a spillover from a long-standing hostility and rivalry between Syria and Iraq: the former supported Senegal, the latter, Mauritania.	general political support;military cooperation
act_uncooperative	assassination	28	On 27 August Tellini and three assistants were murdered by unknown assailants at Kakavia near the Greek/Albanian frontier within Greek territory.	assassination
act_uncooperative	coup	314	Not only did Libya's leader declare that the freedom of the Libyan people was threatened so long as U.S. forces remained on Egyptian territory, he also unequivocally proclaimed Libya's "alliance with the Egyptian people and army in order to topple treason in Egypt" and urged a jihad (holy war) by all Muslims against the Egyptian regime.	demand - withdraw behind border;withdraw from area
act_uncooperative	human rights violation	223	The crisis trigger for Turkey was an attack by the Greek-Cypriot National Guard against two Turkish-Cypriot villages on 15 November 1967.	start of crisis - attack populated place (town/city)
act_uncooperative	mass killing	395	Heavy fighting in April and May led to the killing of an estimated 3,000-5,000 Sierra Leone civilians and Liberian refugees by the NPFL--which denied any involvement.	National Patriotic Front of Liberia reject
act_uncooperative	protest	102	Disturbances occurred in factories, with communist attempts to take over workshop committees.	protest
act_uncooperative	restrict rights	276	Botswana responded by declaring the 30-kilometer border with Rhodesia a protected area, imposing a curfew, and appealing to the UN Security Council on 21 December.	restrict rights

name	value	criso	ICB	ICBe
act_uncooperative	riot	304	While there was some minor Libyan troop activity in the north that began on the 13th, and Libyan support for a secessionist movement in southern Chad, its major response did not come until 25 June, following another inconclusive reconciliation conference, mediated by Nigeria in Lagos from 26-27 May.	general political support mobilization region
act_uncooperative	strike	102	In February 1945 unrest steadily mounted, with violent criticisms in the Soviet media.	protest:strike
act_uncooperative	terrorism	386	On 5 January the USSR, Libya's patron and arms supplier for a decade, accused the U.S. of "state terrorism" and "political adventurism." That day, too, only a U.K. veto saved the U.S. from an embarrassing European Community statement that failed to support the U.S. version of events.	accuse terrorism
interact_decreasecoop	break off negotiations	185	Soon after the end of World War II in Europe the U.S., the U.K., and France became parties to an uneasy agreement with the Soviet Union regarding the administration of Germany and its capital, Berlin; the Potsdam Agreement of 2 August 1945 partitioned Berlin (and Germany) into four zones of occupation; an Allied Control Council, representing the Four Powers, was to serve as an overall supervisory body. Acute crises between the Western powers and the Soviet Union occurred in 1948-49 and 1958-59 (see Cases #123--Berlin Blockade, and #168--Berlin Deadline). (The East German Uprising (see Case #141, in Europe: Non-PCS) was an intra-Soviet bloc crisis.) In October 1960 the Soviet leader, Khrushchev, after canceling the Paris summit meeting with President Eisenhower over the U-2 affair, set the end of 1961 as the deadline for the signing of a German peace treaty, in the absence of which the USSR would sign a separate peace treaty with East Germany.	ultimatum does not happen - sign formal agreement will happen sign formal agreement
interact_decreasecoop	end access	444	As a response to these accusations, Rwanda closed her border with the DRC. On 22 June, Kabila followed through and sent an estimated 10,000 troops to reinforce the eastern frontier.	end access;end unspecified cooperation fortify
interact_decreasecoop	end economic aid	197	The International Monetary Fund then withdrew its offer of promised credit.	reject
interact_decreasecoop	end economic cooperation	307	During October Muzorewa sent a message to Zambia's president threatening to take nonmilitary measures if Kaunda did nothing to stop ZIPRA infiltration into Rhodesia-Zimbabwe.	ultimatum does not happen - end economic cooperation will happen military;unspecified cooperation
interact_decreasecoop	end humanitarian aid	450	Humanitarian assistance from South Korea was suspended and some countries (Australia, Vietnam, Mongolia, Singapore and China) also froze North Korean assets following U.N. resolution 1695.	end humanitarian aid
interact_decreasecoop	end intelligence cooperation	224	This demand was refused, with North Korea claiming that the Pueblo was spying in its territorial waters.	accuse end intelligence cooperation deployment to area body of water
interact_decreasecoop	end military cooperation	318	In a related incident, Senegal. The Gambia's long-time protector--de facto since the latter's independence in 1965, formally since their mutual defense agreement in 1976--severed diplomatic relations with Libya on 14 July 1980: President Senghor accused Libya of training a mercenary army and attempting to destabilize the governments of Chad, Mali, Niger, and Senegal in order to assert Libya's dominance over equatorial Africa.	break off negotiations;withdraw diplomats
interact_decreasecoop	end unspecified aid	284	Indonesia, the Philippines, Malaysia, and Thailand condemned the Vietnam invasion of Cambodia in December 1978 and halted aid to Vietnam, as did Australia, Britain, Denmark, and Japan.	disapprove end military cooperation;military aid
interact_decreasecoop	end unspecified cooperation	115	His closing speech on 3 July before his dramatic exit from the conference articulated this dramatic change: he accused the Western powers of planning to divide Europe into hostile camps; and he declared that Moscow would no longer cooperate with the Marshall Plan.	break off negotiations
interact_decreasecoop	expel	441	From 22 December, it restarted its plutonium production facilities and 5 days later it expelled the IAEA inspectors.	fortify;weapons test
interact_decreasecoop	imprison	459	Over the following two days, North Korea rejected further American food aid, despite continuing need, and detained two American journalists.	imprison
interact_decreasecoop	leave alliance	47	France feared that strong League action might provoke Italy to leave the recently formed anti-German Stresa Front and realign with Germany.	fear leave alliance
interact_decreasecoop	military aid	112	The Greek civil war ended on 10 July 1949 when Tito announced the closing of Yugoslavia's border to Greek guerrillas.	end unspecified cooperation;military aid
interact_decreasecoop	political succession	261	Other African states and North Korea, too, granted recognition to SAHRAWI. Morocco and Mauritania responded by severing relations with Algeria on the 7th.	accept political succession
interact_decreasecoop	propaganda	461	That same day, South Korea also demanded an apology from North Korea for the sinking and announced a resumption of "psychological warfare" tactics aimed at North Korea.	demand;express intent;threaten propaganda
interact_decreasecoop	terminate treaty	469	On 11 March, North Korea verbally nullified the 1953 Korean War Armistice Agreement between itself and South Korea.	express intent terminate treaty
interact_decreasecoop	violate terms of treaty	391	That resentment was expressed during a brief January 1964 crisis triggered by the raising of the U.S. flag in the Canal Zone by U.S. students, in violation of a December 1963 banning of both states' flags at Canal Zone schools.	start of crisis - violate terms of treaty
interact_decreasecoop	withdraw diplomats	301	After the assassination of the YAR's president in June 1978 there was a sharp rise in tension between the two states, and relations with the PDY were severed.	break off negotiations;withdraw diplomats
interact_deescalate	cease fire	8	As a result Amanullah sought negotiations for a cease-fire, which began in mid-June.	appeal
interact_deescalate	de-mobilization	269	Soon after the forces of both Iraq and Syria withdrew from the border to their original positions.	de-mobilization;withdraw from area border
interact_deescalate	declaration of peace	424	A peace plan, originally drafted by the US and Rwanda, and endorsed by the OAU, was proposed to the countries by the Congolese president.	appeal sign formal agreement cease fire;declaration of peace border;region
interact_deescalate	decolonize	14	And Foreign Affairs Commissar Chicherin informed his Persian counterpart, Prince Firuz, that Soviet forces had been ordered to withdraw from Persia and that Russia wanted friendly relations with the Teheran regime.	express intent;promise discussion;settle dispute decolonize;withdraw behind border;withdraw from area coastline;populated place (town/city);region large loss;small loss
interact_deescalate	end blockade	196	On 30 October U Thant began talks in Havana, and Kennedy agreed to lift the quarantine for the duration of the talks.	mediation
interact_deescalate	reduce control over	404	A PNG offer of greater autonomy was rejected by the BRA, which relied on support from the Solomon Islands, an independent member of the Commonwealth since 1978.	reject
interact_deescalate	remove fortify	255	Nevertheless, Israeli intelligence, as late as 3 October 1973, perceived the outbreak of war to be very unlikely.	become convinced - de-mobilization;withdraw from war
interact_deescalate	retreat	238	As a result the Palestinian guerrillas were forced to leave Jordan; and they subsequently built strongholds in southern Lebanon.	deployment to area;fortify;mobilization region
interact_deescalate	surrender	67	The Nationalists' Catalan campaign ended on 9 February in total triumph.	Nationalist faction victory - Nationalist faction annex;assert political control over Republican faction (Spanish Civil War) large gain
interact_deescalate	withdraw behind border	129	Pakistan responded with troops and aircraft and succeeded in driving the Afghan forces across the border on 5 October 1950, which marked the termination date of Pakistan's crisis.	battle/clash
interact_deescalate	withdraw from area	405	On 25 December Myanmar troops withdrew from Sleeping Dog Hill, terminating this crisis between two Southeast Asian neighbors.	end of crisis - withdraw behind border;withdraw from area point other;region small loss

name	value	crisno	ICB	ICBe
interact_deescalate	withdraw from war	104	The crisis ended without violence, when Yugoslavia withdrew its troops on 11 June 1945, two days after it yielded to U.S. demands.	end of crisis - decolonize;withdraw from area withdraw from area other:populated place (town/city) coastline:point
interact_escalate	annex	416	The two states were concerned with establishing rights over fishing, tourism and mineral exploitation.	desire:policy;territory annex water;border:points other small gain
interact_escalate	assert autonomy against	242	On 25 March a crisis for Bangladesh	start of crisis - assert autonomy against region
interact_escalate	assert political control over	33	However, Juan Sacasa, the Liberal Vice President under Chamorro who had fled Nicaragua, returned on 2 December, was proclaimed President by Liberal supporters, and was recognized by Mexico on 7 December.	general political support;unspecified cooperation
interact_escalate	attack	153	On 13 September 1956 Israeli forces blew up a police station in the Jordanian village of Garandal.	attack populated place (town/city)
interact_escalate	battle/clash	466	Intermittent clashes continued after the crisis terminated.	battle/clash region
interact_escalate	blockade	322	The two disputants closed their border, mobilized their forces, and suspended commercial flights.	end unspecified cooperation blockade:mobilization;raise in alert border
interact_escalate	bombard	225	In early 1965, too, the USSR and China began to provide economic assistance and military equipment to Hanoi.	economic cooperation;military cooperation attack;bombard
interact_escalate	border violation	371	The two long-standing adversaries accused each other of initiating the crisis on 5 January 1987 by an attack across their border-in the Vi Xuyen District of Ha Tuyen Province of Vietnam, claimed Hanoi: in Yunnan Province of China, asserted Beijing.	start of crisis - battle/clash border;region
interact_escalate	continuation of previous fighting	35	When the deadline went unheeded hostilities resumed, and the Chinese were forced to evacuate the city on the 11th.	attack populated place (town/city)
interact_escalate	declaration of war	471	This set off a war between Ukrainian security forces and pro-Russian militias in Donbass, supported by Russian arms and widely suspected to have included Russian military members.	declaration of war dp/r/pr region
interact_escalate	invasion/occupation	216	On 23 August India sent several thousand troops across the 1949 Kashmir Cease-fire Line, capturing most of the areas through which the infiltrators came and triggering a crisis for Pakistan.	start of crisis - line other:region small gain
interact_escalate	join ongoing war	471	In August, after a Ukrainian counter-offensive regained control of several cities and villages in Donetsk and Luhansk, Russian troops intervened openly in the conflict, sending tanks and missiles across the Ukrainian border.	battle/clash populated place (town/city) small gain
interact_escalate	mobilization	173	On 15 February 1960 President Nasir received a message from the Soviet embassy in Cairo claiming that Israel's troops were massing on its northern border, with an intention to attack Syria.	deployment to area;mobilization border
interact_escalate	no fly zone	464	The major responses from these states were multi-faceted, beginning with condemnations on 22-23 February, escalating quickly to more substantial political and/or economic pressure, and culminating in mid-March with the most important general response: UN authorization and implementation of a no-fly zone in order to protect Libyan civilians.	blockade:join ongoing war:no fly zone;show of force airspace:points other
interact_escalate	raise in alert	358	Egypt put its armed forces on alert, along with a military buildup on its border with Libya, triggering its crisis.	start of crisis - deployment to area;raise in alert border
interact_escalate	show of force	192	China responded to this hostile act by doing the following: withdrawing its ambassador from Washington for five months, suspending high-level official visits, and holding show-of-force naval maneuvers near Taiwan in the summer and autumn of 1995.	withdraw diplomats
interact_escalate	weapons test	440	Although there was never any strong evidence that explicitly linked Iraq to support for Al Qaeda or the 11 September attacks, Iraq was seriously discussed as a potential threat to the U.S. as early as 15 September 2001, when a U.S. war council met at Camp David.	fear - attack
interact_increasecoop ally		110	The Soviet response came on 28 August when, at a meeting in Moscow with leaders of both the Polish United Workers Party (PUWP) and the Peasant Party, Stalin dictated the results of the forthcoming elections in Poland, demanding that Mikolajczyk ally his party with the Polish Communists.	demand Peasant Party; Peasant Party ally
interact_increasecoop cede territory		80	On 21 August, southern Dobruja was transferred.	decolonize region large loss
interact_increasecoop discussion		455	Chad called this move a step in the right direction, but said that it required a stronger commitment from Sudan to stop destabilizing Chad before it would agree to resume relations.	praise discussion
interact_increasecoop economic cooperation		40	Five Japanese demands were presented to the Chinese mayor of Greater Shanghai, who claimed he was ready to comply with three of these, dealing directly with the incident, but not with the two involving the anti-Japanese movement.	demand
interact_increasecoop formal military alliance		47	France, Italy, and the U.K. met on 11-14 April to form the Silesia Front against Germany.	meeting
interact_increasecoop general political support		301	This move reflected, at least in part, the profound impact of the Iranian revolution and a fear that Yemen would be the next target in a Soviet plan to dominate the region.	fear - assert political control over region
interact_increasecoop humanitarian aid		123	The response by the Western powers, on 26 June 1948, was to step up the airlift to Berlin, which had begun two months earlier, and to continue with plans for the rehabilitation of Germany as part of Western Europe.	humanitarian aid
interact_increasecoop inspections		470	In response to the invitation from the Syrian government, the UN Secretary General Ban Ki-Moon established a fact-finding mission on 21 March to investigate the allegations of chemical weapons usage.	accept inspections
interact_increasecoop intelligence cooperation		224	In response to North Korea's commando raid, South Korea sought a security guarantee from the U.S.	appeal intelligence cooperation;military cooperation;mutual defense pact
interact_increasecoop join war on behalf		237	The U.S. response, on the 28th, was a decision by Nixon to send U.S. troops into Cambodia.	join war on behalf;military cooperation
interact_increasecoop mediation		49	When Hitler urged the three guarantor powers (Britain, France, and Italy) to take action, they handed a protest note to Lithuania together with a threat to bring the issue to the League.	threaten mediation
interact_increasecoop meeting		420	After three weeks of intense negotiations in New York between Minton and a senior official of North Korea's Foreign Ministry, Li Hyong Chol, North Korea apologized on 29 December, expressing "deep regret" for the incursion and for "the tragic loss of human life.	discussion;mediation;meeting
interact_increasecoop military cooperation		327	Moreover, in response to continuing Israeli bombing raids against Syrian positions and the PLO headquarters in Beirut, on 10 and 17 July, the U.S. froze the delivery of F-16 planes to Israel on 18 July; they were released on 11 August, after the cease-fire.	military cooperation military aid
interact_increasecoop mutual defense pact		75	Estonia responded on the 28th by complying with the demands thereby ending its crisis.	deployment to area points other small gain
interact_increasecoop natural conclusion of diplomacy		138	On 30 May General Li Mi announced the formal dissolution of his Yunnan anti-communist army and, on 30 July, the Joint Military Commission announced in Burma that its program had been completed.	promise de-mobilization;surrender;withdraw from war
interact_increasecoop settle dispute		454	At the July 17 meeting of the contact group, Senegal convinced Sudan to agree to restore diplomatic relations with Chad by arguing that the Dakar Agreement could not be implemented if official ties between the two countries were severed.	accept discussion;settle dispute
interact_increasecoop sign formal agreement		471	On 21 November 2013, Ukrainian president Viktor Yanukovich sparked a wave of anti-government unrest - commonly known as "Euromaidan" - when he rejected a trade and political association agreement with the EU in favor of forging closer ties to Russia.	protest
interact_increasecoop unspecified cooperation		37	It called for a restoration of the status quo ante and the resumption of diplomatic relations between the two states, and set up a commission of inquiry.	intelligence cooperation;unspecified cooperation

name	value	criso ICB	ICBe
sayintkind accept	23	Together these two events had a positive impact: on 18 November 1921 the Albanian and Yugoslav representatives to the League accepted the border delimitation and pledged friendly relations.	settle dispute
sayintkind accuse	159	The USSR and Syria repeated their allegation at the UN General Assembly on 16 October, specifically, that Turkey, with the support of U.S. advisors, was planning to attack Syria after Turkey's general elections on 27 October.	accuse
sayintkind appeal	370	In this phase of the fighting, Algeria, Nigeria, and Zaire offered to mediate; and Niger called for an emergency OAU meeting to consider the crisis.	appeal - meeting
sayintkind demand	108	On the 30th the Council passed a modified resolution to that effect, which also requested the parties to inform the Council of the results.	demand - discussion;settle dispute
sayintkind disapprove	330	The USSR offered only verbal support to its client: Tass accused the U.S. of "terrorism." Acting through the Arab League and the Gulf Cooperation Council, all Arab states except Egypt and the Sudan criticized U.S. behavior.	accuse
sayintkind express intent	314	On the 27th, too, Egypt's defense minister de-escalated the tension by denying any intention to attack Libya and explaining the arrival of U.S. planes--for a 90-day joint U.S.-Egyptian training exercise.	reject - attack;invasion/occupation
sayintkind offer	14	Nonetheless, after lengthy negotiations Persia and Russia signed a Treaty of Friendship on 26 February 1921 terminating the Persian Border crisis: the Soviets pledged not to intervene in Persia's affairs unless a third party did so.	end of crisis - sign formal agreement;unspecified cooperation
sayintkind offer - without conditions	425	On 21 May, however, India softened its line by announcing a self-declared moratorium on further nuclear tests, and offered to negotiate a "no first-use" nuclear pact with Pakistan.	offer - without conditions - discussion
sayintkind praise	393	The terms for an interim cease-fire were codified and adopted by the UN Security Council on 2 March--Resolution 686.	praise
sayintkind promise	367	Banda responded on the 17th by announcing that he would no longer permit the MNR to maintain bases in Malawi and by proposing a joint security commission with Mozambique.	appeal;offer - without conditions - military cooperation
sayintkind reject	471	Around this time, DPR leader Alexander Zakharchenko said that he had no interest in peace talks and pledged to begin trying to move the front line.	reject - deployment to area populated place (town/city)
sayintkind threaten	385	On 2 June Iran, through its new commander-in-chief of the armed forces (and later, president), Rafsanjani, declared that there would be no compromise.	reject
sayintkind ultimatum	93	Hungary attempted to contact the Allies that day, and again on 10 October, when a provisional armistice was arranged in Moscow conditional on Hungary's joining the war against Germany.	offer happens - cease fire;declaration of peace -C- will happen join war on behalf
thinkkind become convinced	199	were perceived by Morocco to be partial to Algeria in the dispute.	become convinced - general political support
thinkkind defeat	336	The outcome was unqualified victory for the U.K. and humiliating defeat for Argentina.	defeat
thinkkind desire	74	In the hope of maintaining German guarantees, Foreign Minister Selter responded to the German-Soviet Non-Aggression Pact by offering congratulations to the German government and stating his conviction that Germany, according to its Non-Aggression Treaties with Estonia and the Soviet Union, had prepared the ground for ensuring Estonian security.	appeal - general political support;military cooperation
thinkkind discover fact	77	On 8 April 1940 a crisis was triggered for Norway when it received intelligence reports predicting a German invasion the next day.	become convinced;start of crisis - invasion/occupation
thinkkind end of crisis	307	Zambia's crisis ended on 31 January 1980 when its border with Zimbabwe was reopened, once the situation had stabilized.	end of crisis - economic cooperation end blockade border
thinkkind fear	331	The objectives of Operation Protea were to thwart Angola's plans to extend its radar missile air defense system southward, to cover the strategic town of Cunene, and to create a no-man's land along the northern side of the Namibian border in order to act as a buffer against SWAPO infiltration into northern Namibia.	preemption
thinkkind policy	324	Israel Air Force (IAF) plans for a preemptive strike were approved by the cabinet on 15 March, to be implemented before the November election lest Begin be replaced by a Shimon Peres-led Labor government which, it was assumed, would be unwilling to implement this decision.	preemption
thinkkind preemption	60	By the end of the first week of the crisis Schuschnigg had decided upon some action to ensure the Austrian government's mastery of its own house.	policy;preemption - assert autonomy against
thinkkind regime/government change	176	On 21 March the UN Secretary-General's Conciliation Committee on the Congo recommended a federal form of government to preserve the country's unity and integrity.	appeal institutions change
thinkkind start of crisis	238	A crisis for Syria and the U.S. was triggered on 15 September 1970 by King Hussein's announcement of a drastic change in his cabinet, which would now include military personnel.	start of crisis - leadership change
thinkkind territory	347	On 27 January, he met with Prime Minister Botha, who then announced to the South African Parliament that he had ordered a complete SADF withdrawal from Angola on the 31st.	express intent - withdraw from area
thinkkind victory	343	By the 28th all the major military objectives of the U.S.-led multinational force had been secured.	victory - battle/clash large gain

4.3 Cuban Missiles Crisis Maps

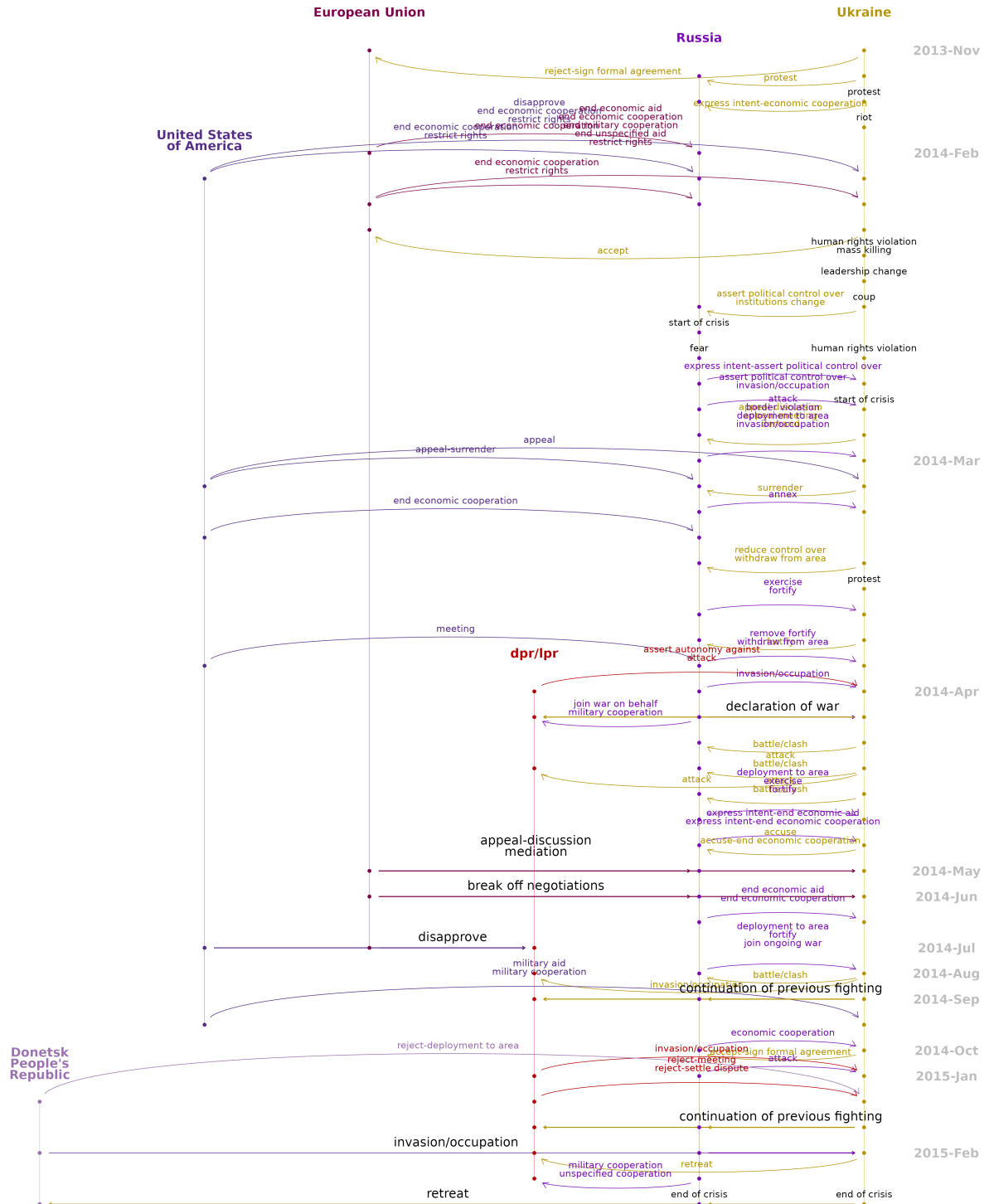


Crisis Maps - Cuban Missiles - Phoenix Disaggregated



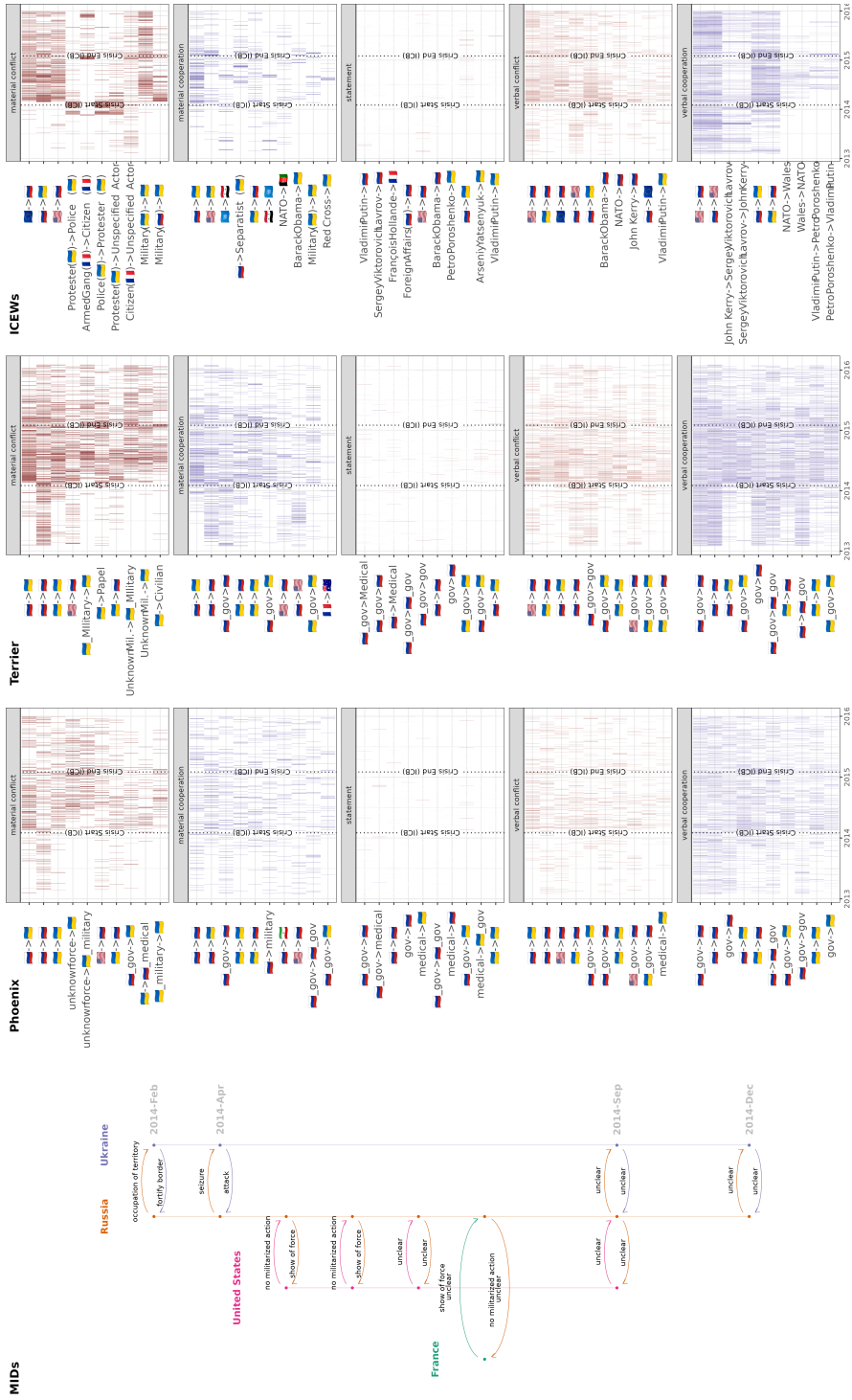
4.4 Crimea-Donbas Crisis Maps

Crisis Map - Crimea-Donbas - ICBe

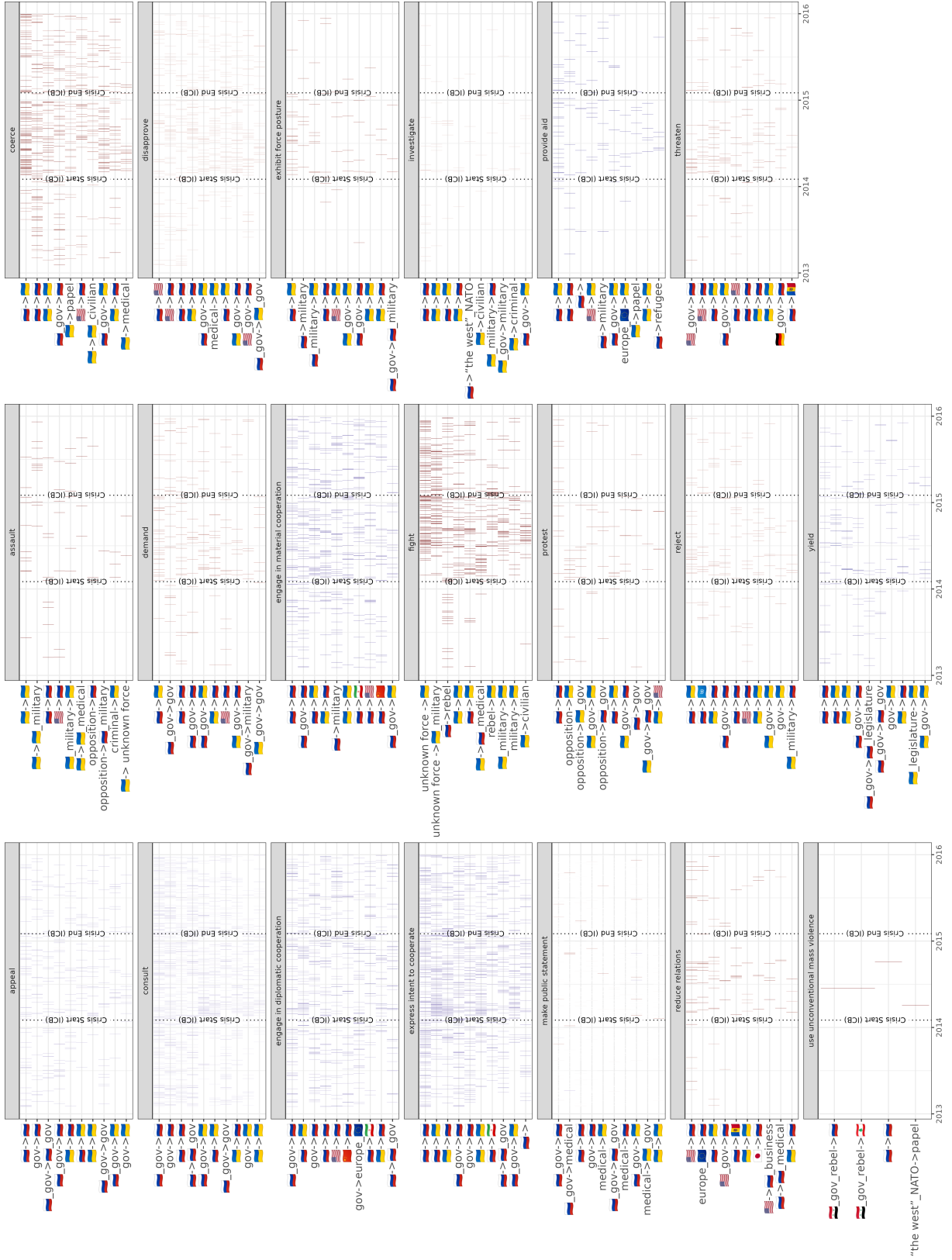


Not shown: France; G8; Germany; Luhansk People's Republic; Malaysia; NATO; Organization for Security and Co-operation in Europe; Trilateral Contact Group on Ukraine; United Nations

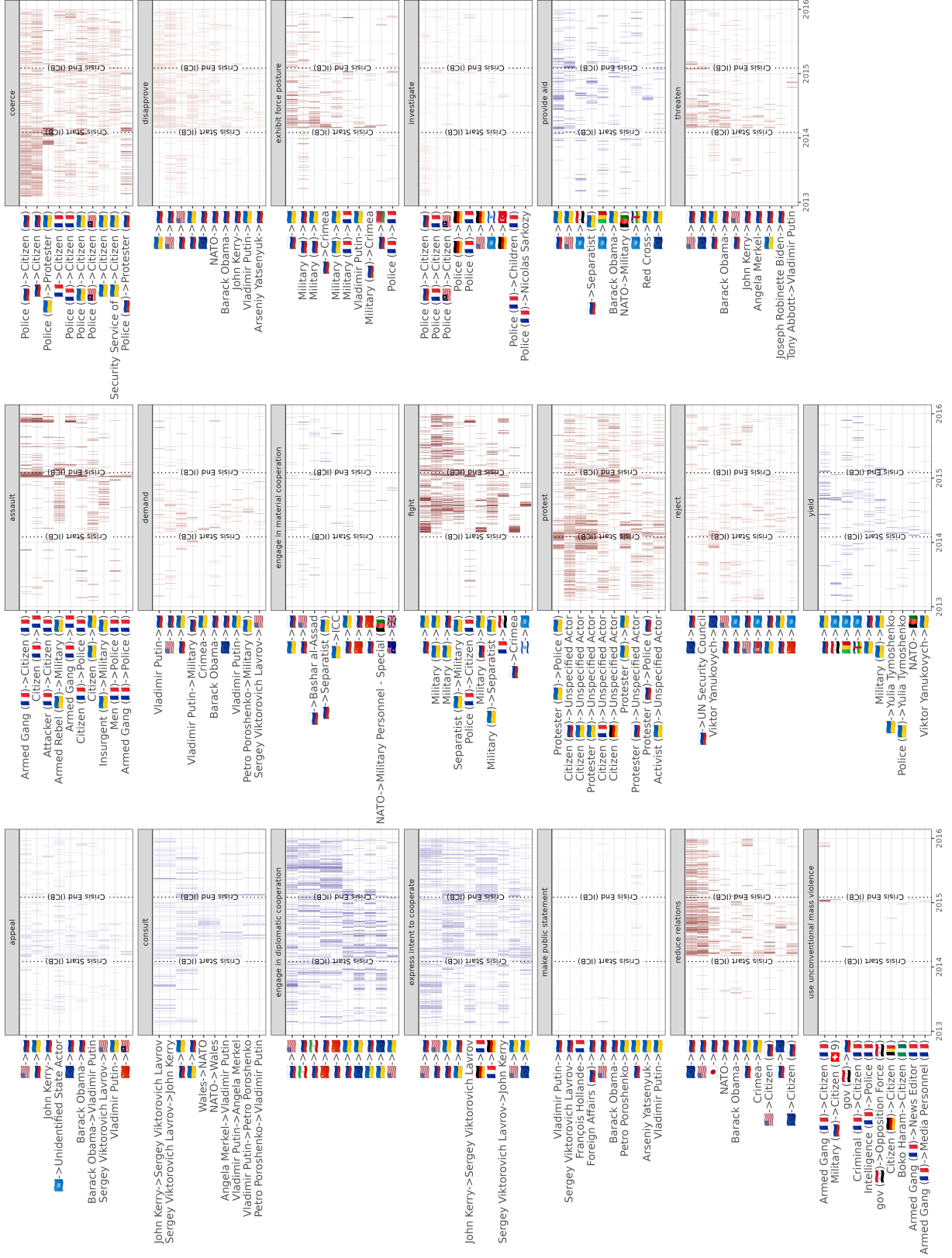
Crisis Maps - Crimea-Donbas



Crisis Maps - Crimea-Donbas Phoenix Disaggregated



Crisis Maps - Crimea-Donbas ICEWs Disaggregated



5 References

- Clauset, Aaron, M. E. J. Newman, and Cristopher Moore. 2004. “Finding Community Structure in Very Large Networks.” *Physical Review E* 70 (6): 066111. <https://doi.org/10.1103/PhysRevE.70.066111>.
- Lewis, Mike, Yinhan Liu, Naman Goyal, Marjan Ghazvininejad, Abdelrahman Mohamed, Omer Levy, Ves Stoyanov, and Luke Zettlemoyer. 2019. “BART: Denoising Sequence-to-Sequence Pre-training for Natural Language Generation, Translation, and Comprehension.” arXiv. <https://doi.org/10.48550/arXiv.1910.13461>.
- Reimers, Nils, and Iryna Gurevych. 2019. “Sentence-BERT: Sentence Embeddings Using Siamese BERT-Networks.” *arXiv:1908.10084 [Cs]*, August. <https://arxiv.org/abs/1908.10084>.
- . 2020. “Making Monolingual Sentence Embeddings Multilingual Using Knowledge Distillation.” *arXiv:2004.09813 [Cs]*, October. <https://arxiv.org/abs/2004.09813>.
- Shleifer, Sam, and Alexander M. Rush. 2020. “Pre-Trained Summarization Distillation.” *arXiv:2010.13002 [Cs]*, October. <https://arxiv.org/abs/2010.13002>.
- Song, Kaitao, Xu Tan, Tao Qin, Jianfeng Lu, and Tie-Yan Liu. n.d. “MPNet: Masked and Permuted Pre-training for Language Understanding,” 14.