Index

9/11 9, 82

Adenauer, Konrad 5–7, 48, 49, 53, 58, 63, 87, 95–6, 108–9, 125, 132
Agamben, Giorgio 10–14, 21, 37–8, 78, 81–2, 85, 89, 106
biopolitics 10, 11
camps 10, 13, 37
*homo sacer* 10, 89, 106
sovereignty 10
thanatopolitics 38

Ahr (river) 79

air-raid shelters viii, 68, 71, 76 *see also* bunkers; civilian shelters
Alten-Buseck 92–3
anti-nuclear politics 7, 96–8, 105, 109, 123, 141
Arab–Israeli conflict 9
Association of American Geographers 47
Atlantic Wall 13, 38, 42, 71, 81, 38–9
‘Atomic Annie’ 95
atomic demolition munition 96, 97, 107
atomic test ranges 16, 87, 95
Auschwitz 11, 14, 36–7, 58, 81, 85, 105
*Außenpolitik* (journal) 50
autarky 2, 19, 25, 27, 43, 52, 72
*Autobahns* 34 *see also* motorways

B61 bombs 130
ballistic missiles (V2) 66, 79, 86, 123
*see also* nuclear ballistic missiles
barbed wire 38, 92, 94, 106, 107–8
Belgium 95
Belzec 36
Benjamin, Walter 140–1
Berlin 33, 35, 39, 80–1, 91, 124, 138
‘continental metropolis’ 35
*Underworld Society* (*Berliner Unterwelten*) 139

biopolitics ix–xi, 1, 3–4, 8–14, 16–17, 57–9, 68–9, 77–8, 94–9, 103–9, 112, 117, 119, 122, 125–7, 130, 133, 136
Agamben on 10, 11
bunkers 13–14, 42–3, 84–8, 133
camps 36–8
Cold War 9–12
Foucault on 10, 11, 77
Kjellén on 11, 29
mode of government 12
Nazi 28–29
regulation of sexuality 77
relation to geopolitics 11–12, 16–17, 23–5, 28–9, 136–7
*Blitzkrieg* tactics 23

© 2018 John Wiley & Sons Ltd. Published 2018 by John Wiley & Sons Ltd.
‘blood and soil’ 11, 27, 30
Blumentritt, Günter 53, 53, 121
borders 23, 135
border people (Grenzvolk) 57
iron curtain 5, 56, 69, 91, 94, 96, 98, 107, 115, 135
organic nature 30
regimes 9
Born, Max 96
Bowman, Isaiah 46
Brandt, Willi 64
Bratton, Benjamin 13–14, 41
Braun, Wernher von 33, 86
Büchel 130, 131
Buchenwald 69, 79, 80
Budapest, 70
Bulletin of Atomic Scientists (journal) 96
Bundestag 45
Bundeswehr 5, 23, 54, 77, 89, 96, 104, 113, 124
bunkers see also air-raid shelters; civilian shelters; nuclear bunkers
after WWII 41
‘anti-cities’ 40
civil defence 69–78
civilian 76, 78, 80
command 40
and camps 13–14
doors 78
Haushofer on 59
high-rise (Hochbunker) 70–1
Hitler’s 40 see also Führerbunker
malfunction 40
military 38
multipurpose facilities 71
origins and emergence 38
private 76
protection through 88
subterranean 75
tests 87
Virilio on vii–viii, 13, 40
Busse, Theodor 60, 123
Campaign for Nuclear Disarmament (CND) 97
Camp Pydna 131
camps see also concentration camps; death camps; extermination camps
and bunkers 13–14
expulsion-by-enclosure of the Other 13, 41
political technology 37
re-emergence 9
state of exception 37, 81
cartography 133
caves 71
Christaller, Walter 33
chronopolitics 17, 96
citric acid 84
and biopolitics 57–9, 63, 88
bunkers 69–78
service 74
training manuals for personnel 77
civilian shelters 40
Clausewitz, Carl von 62
CND see Campaign for Nuclear Disarmament
Cohen, Saul B. 47
Cold War ix-xi, 134–135, 140–1
architecture 16
biopolitics 11
civil defence programmes 69
finding Überlebensraum (a space of survival) 4
geopolitics ix–x, 3–4, 11, 14, 24, 46–7, 84, 109, 137, 140
colonialism 12, 29
colonisation 24, 26, 31, 33, 135
Communism 58
compulsive acts 124
concentration camps see also camps; death camps; extermination camps
Agamben on 10
and nuclear bunkers 81–7, 89
and nuclear missile camps 106
part of European history 36
topography 37
concrete vii, 17, 34, 41, 67, 71, 74, 82, 92, 99, 123, 138
continental circle 54
### Index

- ‘Corporal’ 96
- cruise missiles (V1) 79
- crusades 27

**Daitz, Werner** 29  
**Darwinism** 13, 26  
**death** 29, 30  
  - Kjellén on 30  
  - Ratzel on 126  
  - solution to the presence of 42
- **death camps** 10, 12–14, 20, 36, 43, 94, 106, 108
- **death drive** 119–20, 125–8
- decontamination facilities 20, 82, 84–5
- ‘defence geography’ (*Wehrgeographie*) 74
- **Dehio, Ludwig** 57
- **demilitarisation** 51
- deterrence, doctrine of 53–4, 64, 94, 97, 109–10, 118–9, 126, 131
- ‘die-ins’ 97
- doomsday clock 96
- **Dwinger, Edwin Erich** 127–8

**earth**  
  - ‘defence of’ 23  
  - place of salvation 48  
  - relation to life 26  
  - survivalist mythology 74–5
- ‘earth holes’ 74, 77
- **Eastern Europe** ix, 12, 19, 29, 34, 39, 131
- **Ebeling, Werner** 106–7
- **Eisenhower, Dwight D.** 47
- Elbe (river) 5–6, 106
- **Elden, Stuart** 12
- **Emergency Acts 1968** (*Notstandsgesetzgebung*) 20, 82, 114
- **Esposito, Roberto** 11, 13, 42
- **European Coal and Steel Community** 6
- **European Union (EU)** 134
- **euthanasia** 38
- extermination 29, 31–2, 36–8, 123, 125
  - **Morgenthau on** 47  
  - nuclear 43, 56, 89, 93–4, 105–8, 119, 133, 136
  - strategy for the nation’s survival 31
  - struggle for 31
- extermination camps 12, 36, 38, 85  
  - *see also* camps; concentration camps; death camps
- exterminism 104, 105
- extinction 2, 16, 19, 24, 29, 30, 32, 36, 41, 43, 59, 64, 94, 123, 133
- Hitler on 34  
  - nuclear war 59
- **Fallex 66 (NATO Exercise)** 20, 112–17, 119–25, 127
- **Federal Agency for Civil Defence** (*Bundesamt für zivile Bevölkerungsschutz*) 24, 56, 60, 68–71, 74, 76
- **Federal Agency for Technical Relief** (*Technisches Hilfswerk*) 68
- **Federal Constitutional Court** 96
- Federal Ministry of Defence 50, 53, 87, 95–6, 101–2, 104–5, 107
- Federal Ministry of the Interior 70, 78, 79, 82, 84, 87, 88
- Federal Republic of Germany (FRG) ix, 3–6, 18, 48, 102  
  - civil defence 56–7, 69–71  
  - foreign policy 3–6  
  - geopolitics 45, 48, 56–7
  - nuclear weapons 64, 94–7, 104, 106
  - forced labour 38, 69, 79, 81
- **Foreign Affairs (journal)** 46
- Forty, Adrian viii
- Foucault, Michel 9–11, 16, 77, 107
  - biopolitics 9, 11, 77
  - genocide 8
  - war 9–10
- Freud, Sigmund 112, 119–21, 124, 128  
  - *Beyond the Pleasure Principle* 128
  - compulsive or obsessive acts 124
  - death drive 119–20
  - ‘fort-da’ game 112, 120–2, 127
- FRG *see* Federal Republic of Germany
- **Friedensbewegung** (peace movement) 97
- **Führerbunker** 40, 81
- Fulda Gap 91
game theory 117
GDR see German Democratic Republic
genocide 8, 29, 39, 104
geology 15, 68, 132
genetics of power 37
geopolitics viii–ix, 11–12, 25–9, 46–7
see also German geopolitics
after WWII 4–5
agriculture 27, 28, 47
British 1
classical 15
Cold War ix–x, 3–4, 11, 14, 24, 46–7,
84, 109, 137, 140
corporeality and everyday fabric 14
Haushofer on 29, 30
Kissinger on 47
Kjellén on 11, 29
liberal version 46
ludic 17, 112, 117, 118
materiality 15–16
Morgenthau on 46–7
nuclear 109
relation to biopolitics 11–12, 16–17,
23–5, 28–9, 136–7
resurgence in post-WWII Germany
48–58
rise of 25–9
United States 46–7
urban 14–15
German army see Bundeswehr; Wehrmacht
German Democratic Republic (GDR) 3,
4, 115–16, 122
non-recognition of 97
secret service 96, 98–9, 113, 115
German geopolitics 1–4, 11–13, 19, 25–9,
48–58, 60–4, 68, 74, 125, 136, 140
see also geopolitics
academic discourse 60–4
death as a leitmotif 29–32
resurgence in the 50s and 60s 48–58
Germany see also German Democratic
Republic (GDR); Federal Republic of
Germany (FRG)
central position (Mittellage) 56
foreign policy after WWII 5
‘quasi-pacifist’ power 3
Goebbels, Joseph 25, 42
Göring, Hermann 40
Greece 56
Gregory, Derek 135, 137
Großraumplanung (spatial planning) 69, 76
Grossraum (greater space) 27, 41
Guantanamo Bay 82
Guderian, Heinz 19, 22–4, 50, 52, 75
‘Hallstein doctrine’ 97
Hampe, Erich 24, 56, 57, 60, 69, 71, 79
new form of spatial planning
(Raumplanung) 76
Haushofer, Albrecht 48
Haushofer, Karl 1–4, 11, 19, 22, 25–33,
45–7, 49–50, 56–57, 69, 74, 125–6
bunkers 59
camps 36
colonial buildings 33
defence geography 74
geopolitics 25–33
river Rhine 68
H-bomb 87
Heefner, Gretchen xi, 94
Heisenberg, Werner 96
Herero 29
Hess, Rudolf 25
Heusinger, Adolf 54, 96, 110
Heuss, Theodor 45
Himmler, Heinrich 25
Hiroshima x, 60, 93
Hirst, Paul 138
historical materialism 15
Hitler, Adolf 28, 34, 35, 40, 42, 54,
109, 137
Mein Kampf 2, 25, 28, 34, 41
Holocaust 11, 43, 108, 119, 123
nuclear 14, 17, 20, 78, 84, 123
Honecker, Erich 115
‘Honest John’ 96
Howitzers 96
‘human chains’ 97
human waste disposal 17
Huta AG 81
hydrogen cyanide (Cyclone B) 85
ICBM see Intercontinental Ballistic Missile
‘igloos’ 99
*Institut für Geopolitik* (Institute for Geopolitics) 2
intercontinental ballistic missile (ICBM) 86
Iraq vii, 9
iron curtain 5, 56, 69, 91, 94, 96, 98, 107, 115, 135
Israeli settlements 108
Italy 95

Jagemann, Erhard 54
Jews
  concentration camps 36
  constructed as ‘cancerous cells’ 28–9
  extermination 38
Jordan, Pascual 58–9, 87–8

Kennan, George F. 46
Kettryz see Rastenburg
Kiesinger, Kurt Georg 45
Kissinger, Henry 47, 137
Kjellén, Rudolf 1, 2, 11, 26–31, 58, 60, 68, 136–7
  biopolitics 29, 137
  death 30
  *Der Staat als Lebensform* 27, 68
  geopolitics 29
  space 31
Krefelder Appell 97
Kreis, Wilhelm 35

Laclau, Ernesto 10
land and sea power dynamic 25, 31, 50, 53, 63
landscape 16, 98
Latour, Bruno 132
*Lebensraum* (living space) ix, 1, 2, 11, 12, 16, 19, 25–36, 41, 135–7
Bowman on 46
Cold War 49–50, 69, 75, 86, 110
civil defence planning 69
Hauselhofer on 30
motivation for historical change 50

National Socialism 27–9, 32–4, 41, 43, 123
Ratzel on 26, 29, 84
Schmitthenner on 49
  vertical dimension of 69
legal exceptionality 104
Liddell Hart, Basil 63
Life (concept of) 26
*Life* (magazine) 5
listening stations 16
Löfken, Alexander 68–9
ludic geopolitics 17, 112, 117–18

Mackinder, Halford 1, 46, 50, 67
maps 15
Marienthal 67, 80–7, 111
maritime circle 54
Masco, Joe 88, 103
Massive Retaliation 58, 95
‘Matador’ 96
materiality
  cultural 32
  geopolitics ix, 14–17, 33–6
Mazower, Mark 11
McCloy, John J. 52
McNamara, Robert 63
medical language 103
memory 91
mentally ill, the 38
MI6 headquarters 123
Miksche, Ferdinand Otto 56, 63
militarism viii, 16, 34, 103, 118
military installations 91–4
military landscapes 16, 98
Minuteman missiles xi, 94–5, 133
missile silos 7, 16, 25, 94, 105–7, 140–1
Mittelbau-Dora 79
*Mittellage* (centric position) 25, 56
modern warfare 56, 133
Monowitz slave labour camp 81
Morgenthau, Hans 46
Moscow 70
motorways 34, 109, 111, 114, 134
Namaqua 29
Namibia 29
nation
  autonomous survival 68
organism and the soil 68, 71
National Socialism 11, 12, 16, 27, 33–4, 52, 136–7
  architecture of 16
Lebensraum 49
Nationalsozialistische Deutsche Arbeiterpartei (NSDAP) 25, 29
national survival 17, 26, 41, 68, 71
  ‘moral principle’ 47
autarky 27, 68
nation-state
  autonomy 2
  economic autarky 27
native Americans 31
NATO see North Atlantic Treaty Organisation
natural resources 1
natural selection 47, 136
natural tunnels 71
Nazi ideology 2, 25, 29, 32
necropolises 35
Nedelmann, Carl 125
Nero command 42, 107
Netherlands 95
Netz, Reviel 108
neutrality 7, 23, 51, 53, 74
Nomos (spatial order) 27
North Atlantic Treaty Organisation (NATO) 6–8, 13, 24, 52, 54, 58,
64, 79, 130
exercises and war games 20, 81–82, 85–6, 112–28
first use doctrine 7
nuclear sharing initiative 7, 20, 94, 96, 98
nuclear weapons 131
Special Ammunition Sites 93,
96–103
West Germany’s nuclear weapons programme 95
NSDAP see Nationalsozialistische Deutsche Arbeiterpartei
nuclear ammunition 98, 103
nuclear ballistic missiles 96, 105
nuclear bunkers vii–ix, 13–14, 17, 20, 25,
41, 43, 62, 68, 71, 79–89, 103,
111–13, 122–3, 132, 135–6, 138–41
see also bunkers
aesthetics of ‘disappearance’ 123
geo- and biopolitical space 84, 89
relation to camps 13–14, 81–7, 89
sewage disposal 17
survival capsules for the rich 132
temporary space of transition 87
nuclear explosion 74, 101
‘nuclear family’ 77
nuclearisation ix, 7, 24, 64, 95–7, 108,
115, 136
nuclear land mines 96
nuclear missile camps see also nuclear missiles; nuclear missile silos; nuclear storage camps; nuclear weapons camps
architecture 97–103
camouflaging 99
classes of 98 life in 100–1, 133
military targets 107
overlapping sovereignties 101–2
in perspective 130–5
public scrutiny 97
Raum ohne Volk (space without people) 103–7
relation to concentration camps 43, 105, 106
spaces of extermination 106
spaces of self-destruction 106–7
tactical 17, 94, 97, 103, 105–9, 136
nuclear missiles 7, 96 see also nuclear missile camps; nuclear missile silos; nuclear weapons
nuclear missile silos 94, 95, 136
nuclear self-annihilation 104, 106–7,
112–18, 121–4, 136
nuclear sharing 7, 20, 94–6, 98
nuclear storage camps see nuclear missile camps
nuclear war 58, 125
extinction 59
fantasy 17, 36, 119, 125, 128, 136
Foucault on 9–10
games 111–28
limited 47, 57
psychoanalytic theory 119
‘suicidal defence’ 122
nuclear weapons see also nuclear missiles;
nuclear missile sites; nuclear storage
 camps
distinction between tactical and
strategic 104–5
euphemisation 87, 95, 119, 125
intermediate range (Pershing II) 97, 98
protection of 100–1
protection of the population from
87–8
public unease 96
selective use 58
sovereignty to use 81–81
storage 93
survivability 105
tactical 7, 20, 94, 95
nuclear weapons camps see nuclear
missile camps
Nuremberg 33
‘offensive defence’ 96
Ostpolitik (Eastern policy) 97
Other, the 13–14, 41
overpopulation 2, 25, 26, 50, 59, 68
pacification 134
Pacifism 68, 108
pan-Germany 25
Peenemünde 33
personal hygiene 77
Pfeffer, Karl Heinz 48
play 118 see also war games
Point Alpha 91
‘policy of strength’ 5
political geography 3, 9, 11, 15, 22, 24,
26, 33, 43, 48, 60, 107, 134
POW camps 11, 12
power, geometry of 37
Prora holiday resort 33
Prussia 57
psychoanalysis vii, 117–19, 124–5
psychological warfare 113
race 6, 10–11, 27–9
racial genocide 38
radioactive contamination 36, 84–5, 88,
126, 136
RAF see Red Army Faction
Ramcke, Bernhardt 50
Raskin, Marcus 105, 109
Rastenburg (Ketrzyn, Poland) 81
Ratzel, Friedrich x, 1–3, 19, 26–3, 42, 47,
56–7, 68, 71, 109
architecture 33
death 109, 126
Lebensraum 26, 29, 84, 136
post-WWII civil defence 57, 59, 63, 68,
71, 75
ruins 32, 125–6, 138, 140
underground living space 59, 63
Raum (space) 19, 68
Raum ohne Volk (space without people)
89, 103
razor wire 17 see also barbed wire
Realism 46–7, 117, 134
Rebstock (camp) 79, 80
Red Army Faction (RAF) 102
refugee camps 135
re-militarisation 23
Rhine (river) 6, 22, 68, 106
Rhineland 67–8
Ribbentrop, Joachim von 25
Ross, Amy 134
Ruge, Friedrich 19, 24, 51, 53–4, 56, 59
Seemacht und Sicherheit (Sea power and
security) 54
Rügen 33
ruins 32, 137–8, 140–1
aesthetisation 140
Hitler on 34
Ratzel on 32, 125–6, 138, 140
radioactively contaminated 36
Speer on 35
Russian racial types 60
SACEUR see Supreme Allied Commander
Europe
Said, Edward 133
Samhaber, Ernst 59
Savaecke, Theo 80
Schlögel, Karl 3
Schmid, Carlo 46
Schmidt, Helmut 97
Schmitt, Carl 1, 10, 27, 31, 33, 46–7, 57
built environment 33
Concept of the Political 31
friend–enemy distinction 31
sovereignty 37
Schmitthenner, Heinrich 48
Schöller, Peter 50
Schweppenburg, Leo Freiherr Geyr von 59–60
Great Question: Reflections on Soviet
Power, The 59
sea powers 51, 54–5 see also land and sea
power dynamics
Sebald, W. G. 124
Segal, Hanna 119, 125
self-annihilation 116, 117, 121–5, 136
self-destruction 42, 104 see also
self-extinction
Freud on 119–20
nuclear missile camps 106–7
self-extinction 17, 136 see also
self-destruction
Semple, Ellen 47
sewage systems 84
sexual harassment 115
sexual standards 77
SHAPE see Supreme Headquarters Allied
Powers Europe
Shea, Jamie 131
siren infrastructure 76
slave labour 81
Sobibor 36
social Darwinism 13, 26
soldiers
biopolitical bodies 104
potential victims of nuclear
warfare 106
nuclear missile camps 100
South-West Africa 29
sovereignty
Agamben on 10
deficit 125
Schmitt on 37
use of nuclear weapons 81–82
Soviet Union 45–6, 48–9, 60, 74, 81, 86,
94, 106–7, 113–4, 121–2
autarky 52
Cold War 58
imperialism 53
Intercontinental Ballistic Missile
(ICBM) 86, 123
nuclear war 58, 95, 97, 106
representation of 6, 46, 127–8
struggle against 45, 51–4
space see also political space
conceptions of 27
Kjellén on 31
order 27, 33
relation to race 27, 28
spatial revolutions 27
Special Ammunition Sites 93, 98, 101,
103 see also nuclear missile camps
Speer, Albert 34–5, 39, 123
ruins 35, 126, 138, 140–1
Speidel, Hans 58
SS20 weapons system 97
Stasi 115
state
decay 30–1
imperialist 48
Lebensraum 30, 52
modern war 8
as organism 2, 12, 27, 29, 57, 63, 68,
71, 137
self-sufficiency 27
struggle for survival 26, 32, 69
state of exception 10, 37, 81, 82, 84
Strauss, Franz-Josef 108–9
Strausz-Hupe, Robert 46
Strontium 88
subterranean caves 71
subterranean living space 13, 43, 59, 136
Supreme Allied Commander Europe
(SACEUR) 101
Supreme Commando of Armed Forces 40
Supreme Headquarters Allied Powers
Europe (SHAPE) 96, 101
survival 31, 43 see also national survival
defined 74
earth as the resource for 74–5
nuclear explosion 74
spaces of 4, 69
struggle for 28, 69
subterranean 75
Switzerland 76

T4 programme 38
*Taktisches Luftwaffengeschwader* 33
(Tactical Air Force Wing 33) 130
Tempelhof airfield 33
territorial revisionism 27
thanatophilia 30, 126
thanatopolitics 10, 24, 38, 42, 109, 138
thermonuclear weapons 94, 130
Third Reich 12, 23, 24
architectural spaces 33
biological theory of race 26, 28
self-destruction 42
territorial borders 34
Thompson, E.P. 94, 105, 109
Thuringia 80
*Time* (magazine) 5
total defence 57
total war 11, 13, 23, 42, 62, 69, 80–1, 89, 128
Treblinka 36
Trump, Donald 131
Turkey 56, 95

*Überlebensraum* (space of survival) 4, 69, 136
Ukraine 131
Ulbricht, Walter 115
underground cities 59
underground stations 71
United Kingdom 97, 128
United States 2–3, 34, 76, 81, 87, 88, 107, 121, 128, 137–8
ballistic missile programme 63, 133
Cold War geopolitics 46–7, 32
consumer capitalism 16
geopolitics 2–3, 25, 46–7
nuclear strategy 47
private bunker construction 76
relationship with West Germany 6, 53, 56, 95–6
urbicide 18, 112, 118, 124, 127–8, 136
US Commander in Chief Europe (USCINEUR) 101
V2 rockets 33, 79, 86, 123
*Vernichtung* (extermination) 31, 56
Virilio, Paul vii–viii, 8, 13–14, 40–2, 123, 126, 135
*Bunker Archaeology* 13
*Speed and Politics* 13
Vivos 132
*Völkersterben* (national dying) 49
Vwonckel, Kurt 2, 48

Wagner, Richard 40
Waltz, Kenneth 47
war 8 see also nuclear war; war on terror;
war games
avoidance of 109
geography as the art of 133
just 31
total 13, 23, 42
warning systems 76
war games 20, 117–25, 127 see also Fallex 66
war on terror 9, 11, 118
Warsaw Pact xi, 20, 91, 106, 111, 113–14
Wassermann, Felix 49
watchtowers vii, 14, 38, 84, 86, 92, 94, 106
Weizman, Eyal ix, 15
Wenck, Walther 80
West Bank 108
*Westbindung* (Western orientation) 5, 49, 50, 53, 95
Wintex 85 (NATO exercise) 122
*Wölffschanze* headquarters 81
women in civil defence 76, 77
Woodward, Rachel 16, 92

X-area 102, 103

*Zeitschrift für Geopolitik* (Journal for Geopolitics) 2, 19, 24, 45–6, 48–51, 57–58, 62, 64
*Ziviler Luftschutz* (magazine) 74