

Supplementary Material

Table S1. Summary of Articles Included in Review

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
1.	Adger et al. (2011)	Maldives and Canada	Empirical Research Article	Qualitative Case Study	Case study of Pacific Islanders of Atolls and Inuit in the Canadian Arctic	Relationship to place (emotional, symbolic, environmental, spiritual)
2.	Ager et al. (2015)	International	Empirical Research Article	Qualitative interviews and document analysis	Humanitarian and Non-Governmental Organizations	Emergency response (including local faith-based community response), disaster risk reduction, transitional and sustainable solutions
3.	Agnew et al. (2012)	Global	Literature Review – Theoretical review (of crime and climate change)	N/A	N/A	N/A
4.	Aiena et al. (2015)	USA	Empirical Research Article	Quantitative survey (Measuring resilience with RS 14)	Adults post-gulf oil spill and university students	Resilience related to environmental degradation
5.	Aiena, et al. (2016)	USA	Empirical Research Article	Quantitative survey (Measuring resilience, meaning and PTSD)	Mississippi coastal residents (perceived effect group and non-perceived effect group)	Perceptions of meaning, resilience, and Post-Traumatic Stress Disorder related to

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						environmental degradation
6.	Aitsi-Selmi et al. (2015)	International	Literature Review – Narrative Review (Health and wellbeing post disaster)	N/A	N/A	N/A
7.	Ajibade et al. (2015)	Nigeria	Empirical Research Article	Quantitative Survey (13 Item Additive Scale – questions pertained to whether or not respondents had experienced: damage to properties, impacts to individual health, restricted movement, infrastructure damage, and loss of lives	1003 flood impacted Nigerians in Lagos	Flood impacts based on a bio-psychosocial model of socio-economic, demographic, behavioural and environmental factors
8.	Ajibade et al. (2013)	Nigeria	Empirical Research Article	Mixed methods (Interviews, survey and focus groups)	Women in Lagos, Nigeria who experienced flash floods; 36 interviews, a survey (n = 453) and 6 focus groups	Vulnerability and resilience among flooded women in Lagos, Nigeria

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
9.	Alberini et al. (2006).	International	Empirical Research Article	Quantitative – survey (conjoint choice questions about adaptive capacity to climate change)	100 Climate change (climatologists), public health professionals, and emergency response professionals	Perceptions about adaptive capacity to climate change
10.	Albrecht et al. (2007)	Australia	Empirical Research Article	Mixed Methods (qualitative interviews; ethnographic field work, surveys using the Environmental Distress ED scale)	Interviews with 60 people living in Upper Hunter (region with persistent drought and mining). Ethnographic field work and surveys with residents of Upper Hunter region	Distress related to environmental change (drought and mining)
11.	Albrecht (2011)	Globally - examples mainly based in Australia; also refers to Inuit	Grey Literature (chronic climate change and psychosocial effects – psychoterrative syndromes)	N/A	N/A	N/A
12.	Alderman, et al. (2012)	Australia	Literature review - systematic review (Flood and human health)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
13.	Alderman et al. (2013)	Australia	Empirical Research Article	Quantitative - Survey (Kessler 6 scale and the PTSD civilian checklist PCL-C 19)	960 flood affected people (during the 2011 Brisbane summer floods) in Australia	Health effects (physical and mental) of 2011 flooding in Brisbane, Australia
14.	Allen et al. (2014).	Global	Literature Review – Narrative review of social factors that influence mental health	N/A	N/A	N/A
15.	Almedom et al. (2008)	Global	Literature Review – Narrative Review on resilience research (policy and practice)	N/A	N/A	N/A
16.	Almedom, et al. (2007)	Eritrea	Empirical Research Article	Quantitative – Survey (Sense of Coherence SOC scale)	265 men and women in Eritrea who have been displaced from rural and urban areas (compared to those who have not been displaced)	Resilience related to displacement
17.	Almedom et al. (2015)	Not specified	Literature Review – theoretical review	N/A	N/A	N/A
18.	Ampuero et al., (2015)	Chile (Robinson Crusoe Island)	Empirical Research Article	Qualitative - Mental wellbeing impact assessment	Residents of Robinson Crusoe Island	Resilience related to: natural environment, meaningful activities,

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				(post disaster) via interviews and fieldwork observations		food, social activities, education, transport and security.
19.	Anderson (2009)	Australia	Empirical Research Article	Qualitative – ethnographic case study via oral histories	Rural dwellers in dryland farm communities of the semiarid Victorian Mallee	Lived experience of coping with climate change related-drought
20.	Anderson et al. (2011)	Global	Literature Review – Narrative Review of mental health and wellbeing	N/A	N/A	N/A
21.	Anderson et al. (2017)	USA	Literature Review – Climate change and health assessments	N/A	N/A	N/A
22.	Asugeni et al. (2015)	Solomon Islands	Empirical Research Article	Mixed methods research - cross-sectional study (survey including close and open ended questions)	Residents of six low-lying villages in East Malaita, Solomon Islands. 57 questionnaire respondents	Mental health effect of rising sea levels
23.	Austin et al., (2015)	Canada	Literature Review – Narrative review (public health	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			adaptation to climate change)			
24.	Azuma et al. (2014)	Japan	Empirical Research Article	Quantitative – Survey	Flooded residents (379 respondents) in six areas of Japan.	Health status (physical and mental) of residents with water-damaged homes post-flood
25.	Bajayo (2012)	Australia	Literature Review – Narrative Review (community resilience to climate change via public health planning)	N/A	N/A	N/A
26.	Bardsley et al. (2012)	Australia	Literature Review – Narrative Review (climate change vulnerability for the Alinytjara Wilurara Natural Resources Management region)	N/A	N/A	N/A
27.	Barnett et al. (2015)	Australia	Literature Review – Narrative Review (climate change adaptation)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
28.	Bei et al. (2013)	Australia	Empirical Research Article	Quantitate – Survey (surveying for anxiety, PTSD, self-report health, satisfaction with life)	274 older adults (age 60+) before and after flood exposure	Health outcomes (physical and mental) of older adults
29.	Bélangier et al. (2014)	Canada	Empirical Research Article	Mixed Methods (Survey and interviews - cross-sectional household survey)	Residents of low income neighbourhoods (in 9 cities in Canada)	Adverse health effects of heat
30.	Bell (2012)	USA	Literature Review – Narrative Review (whole-systems approach for climate change and health policies)	N/A	N/A	N/A
31.	Bergström et al. 2014	Not specified	Literature Review – Theoretical review (macro, micro, meso understanding of resilience – nature of resilience)	N/A	N/A	N/A
32.	Berkes et al. (2013)	Not specified	Literature Review – Narrative Review (on community resilience from a	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			social-ecological systems perspective and from the psychology of development and mental health)			
33.	Berry et al. (2008a)	Australia	Empirical Research Article	Quantitative – Analysis of statistic census geographic system	Residents of rural Australia	Mental health effects of climate change
34.	Berry et al. (2008b)	Australia	Literature Review – Narrative Review (Rural mental health implications of climate change)	N/A	N/A	N/A
35.	Berry et al. (2009a)	Australia	Empirical Research Article	Quantitative - Survey (self-report on social capital and psychological distress)	963 Residents of Eurobella Shire in New South Wales, Australia (aged 19-97)	Social capital's relationship to mental health
36.	Berry et al. (2009b)	Global	Literature Review – Narrative Review (Climate change impacts to mental health and opportunities for public health)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
37.	Berry et al., (2010a)	Global	Literature Review – Narrative Review (mental health risks and impacts from climate change)	N/A	N/A	N/A
38.	Berry et al., (2010b)	Australia	Literature Review – Narrative Review (climate change and mental health adaptation)	N/A	N/A	N/A
39.	Berry et al. (2011)	Australia	Literature Review – Review of epidemiological research on Farmer’s mental health risks related to climate change	N/A	N/A	N/A
40.	Birkmann et al. (2010)	Sri Lanka and Indonesia	Literature Review – Narrative Review (Response related to climate related extreme events and disasters)	N/A	N/A	N/A
41.	Bonanno (2012)	Not Specified	Literature Review – Narrative Review (Resilience constructs related	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			to psychosocial health)			
42.	Bourque et al. (2014)	Canada	Literature Review – Narrative Review (Climate change as an opportunity for public mental health)	N/A	N/A	N/A
43.	Bowles (2015)	Australia	Literature Review – Narrative Review (Climate change and health adaptation (physical and mental) amongst indigenous)	N/A	N/A	N/A
44.	Bragg et al. (2012)	Australia and New Zealand	Literature Review – Narrative Review (Ecopsychology and environmental/ecological change)	N/A	N/A	N/A
45.	Brown (2015)	Global	Grey Literature (Resilience, development and global change)	N/A	N/A	N/A
46.	Brown et al. (2011)	Not specified	Literature Review – Narrative	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			Review (resilience, agency, capacity related to environmental change)			
47.	Bunch (2011)	Not specified	Literature Review – Narrative Review (social-ecological resilience, health and well-being)	N/A	N/A	N/A
48.	Bunyavanich et al. (2003)	Not specified	Literature Review – Narrative Review (climate change impacts on child health)	N/A	N/A	N/A
49.	Burch et al. (2014)	Canada,	Literature Review – Narrative Review (Transformational change related to climate change responses)	N/A	N/A	N/A
50.	Burch et al. (2010)	Canada, BC	Empirical Research Article	Qualitative - Case Studies in three municipalities in British Columbia (BC)	Three BC municipalities	Municipal action on climate change (adaptation and mitigation)

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
51.	Burton et al. (2016)	Canada	Literature Review – Narrative Review (Psychosocial and physical health consequences of flooding)	N/A	N/A	N/A
52.	Butler et al, (2014)	Global	Literature Review – Narrative Review (climate change impacts on mental health and cognition)	N/A	N/A	N/A
53.	Berkes, (2001)	Canada	Empirical Research Article	Qualitative – Case Study of the adaptive capacity to climate change of residents of Sachs Harbour	Residents of Sachs Harbour	Adaptive capacity to climate change
54.	Cameron (2012)	Canada	Literature Review – Narrative Review (Critique of vulnerability and adaptation approaches (related to climate change) for Indigenous peoples in Canada’s arctic	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
55.	Cardwell et al. (2013)	Canada	Empirical Research Article	Qualitative – Semi-structured interviews about perceptions of climate change and health	22 residents of Golden Horseshoe (Southern Ontario)	Perceptions of climate change impacts to human health
56.	Carnie et al. (2011)	Australia	Empirical Research Article	Qualitative - Interviews in school-based forums about drought-related mental health experiences	Youth and teachers in rural NSW, Australia	Mental health outcomes related to drought
57.	Carroll et al. (2010)	England	Empirical Research Article	Qualitative – Interviews and focus groups with people who had been flooded and agency workers	Flooded residents of Carlisle northwest England and agency workers working with flooded residents.	Health (physical and mental) and social impacts of a flood disaster
58.	Carroll et al. (2009)	England	Empirical Research Article	Qualitative – phenomenological study	Flooded residents of Carlisle northwest England and agency workers working with flooded residents.	Health (physical and mental) and social impacts of a flood disaster
59.	Castleden et al. (2011)	Not specified	Literature Review – Systematic Review with a narrative summary on concepts of	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			resilience related to public health			
60.	Chand et al. (2008)	Global	Literature Review – Narrative Review of climate change impacts to mental health	N/A	N/A	N/A
61.	Cheng, et al. (2013)	Canada	Literature Review – Narrative review of the health co-benefits and risks of adaptation strategies to climate change	N/A	N/A	N/A
62.	Cheshire et al. (2015)	Not Specified	Literature Review – Narrative review (of community resilience, social capital and governance related to global change)	N/A	N/A	N/A
63.	Chowdhury et al. (2011)	Canada	Literature Review – Narrative Review (of climate change and psychosocial impacts)	N/A	N/A	N/A
64.	Cameron et al. (2015)	Canada Nunavut	Literature Review – Narrative Review (of climate	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			change adaptation and resilience in Nunavut, Canada)			
65.	Clarke et al. (2012)	Canada	Empirical Research Article	Qualitative -Case study (interviews and case study of climate change and health adaptation frameworks in Ontario)	Health Officials	Utility of climate change adaptation frameworks to address health impacts.
66.	Clayton et al. (2014)	USA	Literature Review – Narrative Review of climate change impacts to mental health	N/A	N/A	N/A
67.	Clayton et al. (2017)	USA	Literature Review – Narrative Review of climate change impacts to mental health	N/A	N/A	N/A
68.	Congues, (2014).	Australia	Literature Review – Narrative Review of well-being related to Drought in Australia	N/A	N/A	N/A
69.	Coombe et al. (2015)	Australia	Literature Review - Systematic review (of teacher-mediated	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			interventions to support child mental health post disaster)			
70.	Costello et al. (2009)	Global	Literature Review – Narrative Review (of managing the health effects of climate change)	N/A	N/A	N/A
71.	Cox et al. (2014)	Canada	Empirical Research Article	Qualitative – field testing of rural resilience index (including semi-structured interviews and focus groups)	Rural, remote coastal communities in Canada	Assessment of disaster resilience
72.	Crabtree (2012)	Developing Countries	Literature Review – Narrative Review (of epidemiological literature related to the mental health implications of climate change-related flooding in developing countries.	N/A	N/A	N/A
73.	Crabtree. (2013)	Developing Countries	Literature Review – Narrative	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			Review (of psychosocial resilience post-flood)			
74.	Cunsolo Willox et al. (2012)	Canada	Empirical Research Article	Qualitative - Case study of Nunatsiavut (Interview and descriptive analysis of questionnaire)	Residents of Nunatsiavut (72 in-depth interviews, and 112 descriptive questionnaires)	Climate change impacts on a sense of place
75.	Cunsolo Willox et al. (2013a)	Canada	Empirical Research Article	Qualitative – Case study of Nunatsiavut (interviews)	Residents of Nunatsiavut	Climate change impacts on health and wellbeing
76.	Cunsolo Willox et al. (2013b)	Canada	Empirical Research Article	Qualitative – Case study of Nunatsiavut (67 in-depth interviews)	Community members and local and regional health professionals of Nunatsiavut	Climate change impacts on mental health
77.	Cunsolo Willox et al. (2014)	Canada	Empirical Research Article	Qualitative – Case study of Nunatsiavut	Community members and local and regional health professionals of Nunatsiavut	Climate change impacts on mental health
78.	Cusack et al. (2011)	Not specified	Literature Review – Narrative review (of the impact of heatwaves on people with	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			substance abuse and mental health conditions)			
79.	Cutter et al. (2008)	USA	Grey Literature (of research on community resilience related to hazards)	N/A	N/A	N/A
80.	Davidson et al. (2006)	Global	Literature Review – Narrative Review (of risks and impacts of disaster, lack of access to care impacts abilities to adapt to disasters)	N/A	N/A	N/A
81.	Dean et al. (2010)	Australia	Empirical Research Article	Mixed methods research (focus groups and self-report questionnaire; strengths and difficulties questionnaire and a drought and community survey for children comprised the self-report survey)	Male and female (n =111) adolescents in the Riverina region of New South Wales.	Adolescent mental health experiences of drought

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
82.	Dean et al. (2011)	Not specified	Literature Review – Narrative review (of the relationship between biodiversity and improved mental health in urban environments)	N/A	N/A	N/A
83.	Deeming et al., (2014)	Europe	Literature Review – Narrative review (of resilience and adaptation related to hydrometeorological hazards based on 5 case studies across Europe)	N/A	N/A	N/A
84.	Deppisch et al. (2013)	Not specified	Literature Review – Narrative review (of applying social-ecological resilience thinking to transdisciplinary research on climate change adaptation)	N/A	N/A	N/A
85.	Dodgen et al. (2016)	USA	Literature Review – Narrative review (of the mental health implications)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			of climate change in the USA)			
86.	Doherty et al. (2011)	Global	Literature Review – Narrative review (of the psychological impacts of climate change)	N/A	N/A	N/A
87.	Dorji (2006)	Bhutan	Literature Review – Narrative review (of the psychosocial and mental health implications of disaster in Bhutan)	N/A	N/A	N/A
88.	Douglas et al. (2012)	USA	Empirical Research Article	Qualitative – Case study of two metropolitan Boston, Mass. Communities (workshops with residents)	Residents of two metropolitan cities in Boston, Mass.	Perceived adaptation to climate change
89.	Durkalec et al. (2015)	Canada	Empirical Research Article	Qualitative -Case study of Inuit community in Nain (participant observation, focus groups, and interviews)	Nain residents; interviews (n= 22), focus groups (n=2), and participant observation	The impact of climate change on a sense of place for Inuit community

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
90.	Ebi et al. (2016)	Not specified	Literature review – Narrative review (of health vulnerabilities related to extreme events)	N/A	N/A	N/A
91.	Edwards et al., (2015)	Australia	Empirical Research Article	Quantitative – Survey (rural and regional areas of Australia)	8,000 residents of rural and regional Australia	Impact of drought on mental health
92.	Edwards et al. (2011).	Not specified	Grey Literature (of climate change, resilience and transformation related to climate change and human health and wellbeing)	N/A	N/A	N/A
93.	Eichler (2015)	Canada	Literature Review – Narrative review (of climate change coping for children)	N/A	N/A	N/A
94.	Eisenman et al. (2015)	USA	Empirical Research Article	Quantitative – household survey (Kessler Distress Scale)	Residents of Wallow Fire Arizona (n= 1387 households)	Psychological distress related to wildfire
95.	Evans et al. (2016)	Australia	Empirical Research Article	Qualitative - Key informant interviews and	Representatives of the fisheries and tourism sectors of the	Psychosocial and structural limits to

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
				multi-stakeholder workshops	Great Barrier Reef region	climate change adaptation
96.	Every-Palmer et al. (2016)	Australia	Literature Review – Narrative review (of the role for psychiatry in the field of climate change)	N/A	N/A	N/A
97.	Fernandez et al. (2015)	Not specified	Literature Review – Systematic mapping review (of flood impacts to mental health in river catchments)	N/A	N/A	N/A
98.	Few et al. (2004)	Not specified	Literature Review: Narrative review (of climate related-floods and health)	N/A	N/A	N/A
99.	Fleming et al. (2015)	Australia	Empirical Research Article	Quantitative – Survey (perceptions of how climate change affects wine industry)	50 Wine Industry Growers	Stress related to climate change impacts to wine industry growers
100.	Ford et al. (2012)	Canada	Literature Review – Narrative Review (of Indigenous health related to climate change)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
101.	Ford et al. (2016)	Canada	Empirical Research Article	Qualitative – Workshops on community-based adaptation approaches to research	Sample of Inuit residents in Canadian Arctic	Role of community-based adaptation research in climate change research
102.	Fresque-Baxter et al. (2012)	Not specified	Literature Review – Narrative review (of place and identify related to climate change adaptation)	N/A	N/A	N/A
103.	Friel et al. (2014)	Australia	Empirical Research Article	Quantitative – Survey (population-based survey)	Sample of Australian adults	Perceived impact of drought on food security and mental health
104.	Fritze et al. (2008)	Global	Literature Review – Narrative review (climate change and mental health)	N/A	N/A	N/A
105.	Fundter et al. (2008)	Netherlands	Literature Review – Narrative review (of health impacts related to large-scale floods)	N/A	N/A	N/A
106.	Furgal et al. (2008)	Canada	Literature Review – Narrative review (health impacts of climate change in Canada's north)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
107.	Füssel et al. (2007)	Not specified	Literature Review – Narrative review (of vulnerability related to climate change research)	N/A	N/A	N/A
108.	Galea et al. (2007)	USA	Empirical Research Article	Quantitative (survey)	Hurricane Katrina survivors	Hurricane-related stressors and mental health
109.	Gibbs et al. (2013)	Australia	Empirical Research Article	Mixed Methods (longitudinal study of 2009 Victorian bushfires in Australia via surveys, interviews, focus groups)	Adults and children (over age 5)	Mental health, wellbeing and social impacts of 2009 wildfires
110.	Gifford (2011)	Not specified	Literature Review – Narrative review (of psychological barriers to climate change mitigation and adaptation)	N/A	N/A	N/A
111.	Goh et al. (2012)	Developing countries	Literature Review – Narrative review (climate change impacts on gender in developing countries)	N/A	N/A	N/A
112.	Gray (2008)	Not Specified	Grey Literature (commentary long-	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			term health impacts of flooding)			
113.	Green et al. (2014)	Australia	Literature Review – Narrative Review (climate change impacts on the health and wellbeing on Indigenous peoples in remote Australian communities)	N/A	N/A	N/A
114.	Green et al. (2012)	Australia	Literature Review – Narrative review (of theory and practice related to climate change vulnerability assessments for remote indigenous communities in Australia)	N/A	N/A	N/A
115.	Greene et al. (2015)	England	Empirical Research Article	Quantitative – Survey (use of Bayesian structure equation modelling to measure latent resilience)	2238 flood affected residents living in Southern in England	Resilience, vulnerability and psychological harm related to flooding

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
116.	Greene (2014).	Not Specified	Literature Review – Narrative Review (of resilience and ecological systems)	N/A	N/A	N/A
117.	Gruebner et al. (2015)	USA	Empirical Research Article	Quantitative – Telephone survey (using e Posttraumatic Stress Checklist for DSM-5 (PCL-5) and the nine-item Patient Health Questionnaire (PHQ-9) to measure depression)	418 Adults affected by Hurricane Sandy	PTSD and Depression of people exposed to Hurricane Sandy
118.	Gunn et al. (2012)	Australia	Empirical Research Article	Quantitative – Survey (Kessler Psychological Distress Scale)	309 Drought-affected southern Australian farmers	Stress and coping of farmers related to drought
119.	Gutierrez et al. (2016)	USA	Literature Review – Narrative review (climate justice in rural, southeast, USA)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
120.	Hanigan et al. (2012)	Australia	Empirical Research Article	Quantitative – Review of data between 1907-2007 on suicides (using generalized additive model that controlled for season, region, and long-term suicide trends)	Suicide data in Australia from 1907-2007	Suicides related to drought
121.	Hannigan et al. (2011)	UK	Literature Review – Theoretical Review (of policies related to mental health in the UK)	N/A	N/A	N/A
122.	Harper et al. (2015)	Canada	Empirical Research Article	Mixed Methods – in-depth interviews, and photovoice workshops	Regional health representatives in Nunatsiavut (11 interviews; 3 photovoice workshops (with 11 Rigolet community members)	Climate-sensitive health priorities.
123.	Hart et al. (2011)	Australia	Literature Review – Narrative Review (of drought related	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			mental health in New South Wales)			
124.	Henderson et al. (2015)	Not Specified	Literature Review – Narrative Review (climate change and mental disorders)	N/A	N/A	N/A
125.	Höfler (2014).	Not Specified	Literature Review – Narrative Review (of psychosocial resilience in adults related to disasters)	N/A	N/A	N/A
126.	Holmes (2015)	Trinidad and Tobago	Literature Review – Narrative Review (of risk and resilience related to climate hazards and extreme weather)	N/A	N/A	N/A
127.	Holmgren (2012)	Not Specified	Grey Literature (of adapting to climate change and peak oil)	N/A	N/A	N/A
128.	Hunter (2009).	Australia	Literature Review – Narrative Review (of effects of climate change on mental health of	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			Indigenous peoples in northern Australia)			
129.	Hutton (2005)	Canada	Literature Review – Narrative Review (Psychosocial consequences of climate change)	N/A	N/A	N/A
130.	Imperiale et al. (2016)	Italy	Literature Review – Narrative Review (community resilience post-disaster in L’Aquila)	N/A	N/A	N/A
131.	Inder et al. (2011)	Australia	Empirical Research Article	Quantitative – Cohort case study using surveys (Household, Income and Labour Dynamics in Australia Survey; Australian Rural Mental Health Study; Hunter Community Study; and Extending Treatments,	Rural and remote population in Australia	Climate related mental health adversities

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
				Education and Networks in Depression study)		
132.	Jain, (2015)	Global	Other – Commentary addressing questions about doing mental health justice in the SDG)	N/A	N/A	N/A
133.	Jane-Llopis et al. (2011)	Not Specified	Literature Review – Narrative Review (addressing the burden of mental health)	N/A	N/A	N/A
134.	Jaspal et al. (2014)	Not Specified	Literature Review – Theoretical Review (Using social representation theory and identity process theory trying to understand human responses to climate change)	N/A	N/A	N/A
135.	Jenkins et al. (2011)	Global	Literature Review – Narrative	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			Review (mental health and global development)			
136.	Joerin et al, (2014)	Global	Literature Review -Theoretical Review (concept of resilience related to disasters)	N/A	N/A	N/A
137.	Jones et al. (2012)	Australia	Empirical Research Article	Mixed Methods Research – interview and self-report survey of behaviours	50 Patients with OCD	OCD related to climate change
138.	Keim (2008)	Global	Literature Review – Narrative review (of public health’s role in climate change adaptation)	N/A	N/A	N/A
139.	Keim (2011)	Global	Literature Review – Narrative Review (public health’s role in reducing vulnerability to climate change)	N/A	N/A	N/A
140.	Keller (2013)	France	Literature Review – Narrative Review (Paris Heatwave)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
141.	Kessler (2008)	USA	Empirical Research Article	Quantitative – Surveys (TSQ for mood and PTSD, and Kessler 6)	815 residents who experienced Hurricane Katrina	Mental illness and suicidality
142.	Kirmayer et al. (2011)	Canada	Literature Review – Narrative Review (of resilience constructs from the perspectives of indigenous peoples - Inuit, Métis, Mi'kmaq, and Mohawk)	N/A	N/A	N/A
143.	Kjellstrom et al. (2013)	Global	Literature Review – Narrative Review (of non-communicable health risks of climate change to health and wellbeing)	N/A	N/A	N/A
144.	Koger et al. (2011)	Not Specified	Literature Review – Narrative Review (psychological solutions and strategies to address climate change)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
145.	Kuehne (2014)	Australia	Empirical Research Article	Qualitative – Interviews	Key informants irrigators from the South Australian Riverland (n = 11)	Farmers perceptions of climate change and adaptation responses
146.	Kukarenko, (2011)	Arctic Region	Literature Review – Narrative Review (of human health, gender, and climate change in the Arctic)	N/A	N/A	N/A
147.	LaLone (2012)	USA	Empirical Research Article	Qualitative - Ethnographic case study of rural Appalachia	Sample of people who experienced tornados in rural Appalachia	Social capital mobilization post-disaster
148.	Lamond (2014)	Not Specified	Literature Review – Narrative Review (of impact of repeat flooding on mental health)	N/A	N/A	N/A
149.	Lang (2015)	Not Specified	Grey Literature (of climate change and mental health)	N/A	N/A	N/A
150.	Leff (2008)	Not Specified	Literature Review – Narrative Review (climate change and psychiatry)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
151.	Leslie et al (2013)	East Africa	Empirical Research Article	Qualitative Study – Case Study	Sample of pastoral East African Population	Responses to environmental change
152.	Levine et al. (2011)	Africa	Literature Review – Narrative Review (adaptive capacity and climate change in Africa)	N/A	N/A	N/A
153.	Levy et al. (2015)	Global	Literature Review – Narrative Review (climate change social justice and human rights)	N/A	N/A	N/A
154.	Lindahl et al. (2013)	Not Specified	Grey Literature (mental health, health equity, and social sustainability)	N/A	N/A	N/A
155.	Loboda (2014)	Arctic	Literature Review – Narrative Review (adaptation and climate change in the Arctic)	N/A	N/A	N/A
156.	Lorenz et al. (2016)	Not Specified	Literature Review – Narrative Review (of	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			resilience in disasters)			
157.	Lowe et al. (2013)	OECD Member countries	Literature Review – Systematic Review (of health vulnerabilities – related to floods)	N/A	N/A	N/A
158.	Luber et al. (2015)	Global	Grey Literature Review (climate change and human health)	N/A	N/A	N/A
159.	MacDonald et al. (2015)	Canada	Empirical Research Article	Qualitative – In-depth interviews	Youth aged 15–25 from five communities of the Nunatsiavut region of Labrador, Canada	Protective factors that support wellbeing in a changing climate
160.	Manyena (2014)	Zimbabwe	Empirical Research Article	Qualitative – Case study	Zimbabwe	Discourse and narratives of disaster resilience
161.	Marinucci et al. (2014)	USA	Literature Review – Narrative Review (or resilience in public health to climate change)	N/A	N/A	N/A
162.	McFarlane et al. (2012)	Not Specified	Literature Review – Narrative Review (of mental	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			health services post-disaster)			
163.	Miles et al. (2011)	Not Specified	Literature Review – Theoretical Review (Resilience and disaster modelling)	N/A	N/A	N/A
164.	Molnar (2010)	Global (focus on rural areas)	Literature Review – Narrative Review (of societal responses to climate change in rural areas)	N/A	N/A	N/A
165.	Motesharriet al. (2016)	Global	Literature Review – Narrative Review (of sustainability modelling – human and earth systems)	N/A	N/A	N/A
166.	Morello-Frosch et al. (2011)	USA	Empirical Research Article	Qualitative – Observation and interviews	Three community and advocacy-based rebuilding and organizing project	Resilience related to Hurricane Katrina
167.	Morrissey et al. (2007)	Australia	Literature Review – Narrative Review (disaster, climate change, and mental health)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
168.	Morss et al. (2011)	Not Specified	Literature Review – Narrative review (climate change and societal outcomes)	N/A	N/A	N/A
169.	Moser (2013)	Not Specified	Literature Review – Narrative Review (adaptation related to climate change – focus on emotional and political adaptation)	N/A	N/A	N/A
170.	Munro et al. (2017)	England	Empirical Research Article	Quantitative – Survey (Measuring depression PHQ-2; anxiety using Generalised Anxiety Disorder [GAD]-2 anxiety scale, and post-traumatic stress disorder, measured by the Post-Traumatic Stress Disorder Checklist [PCL]-6 scale)	Flooded residents	Mental health outcomes of flooding

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
171.	Myers et al. (2011)	Global	Literature Review – Narrative Review (of indirect effects of climate change)	N/A	N/A	N/A
172.	Myers et al. (2012)	Global	Literature Review – Narrative Review (public health, emotions and climate change)	N/A	N/A	N/A
173.	Nahar et al. (2014)	Bangladesh	Literature Review – Narrative Review (mental health care post-disaster in Bangladesh)	N/A	N/A	N/A
174.	Neria et al. (2009)	Not Specified	Grey Literature (Mental health and disasters)	N/A	N/A	N/A
175.	Neria et al. (2012).	USA	Literature Review – Narrative Review (Mental Health effects of Hurricane Sandy)	N/A	N/A	N/A
176.	North et al. (2013)	Global	Literature Review – Narrative review (mental health and community disaster response)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
177.	Nurse et al. (2010)	Global	Literature Review – Narrative Review (climate change and mental health response)	N/A	N/A	N/A
178.	Oba et al. (2010)	Thailand	Empirical Research Article	Qualitative – Focus groups	People who experienced the flood, health professionals, and health volunteers	Perceptions of psychological wellbeing
179.	O'Brien et al. (2010)	Global	Literature Review – Narrative Review (of climate, security, and ethics)	N/A	N/A	N/A
180.	Obrien et al. (2014)	Australia	Empirical Research Article	Quantitative - longitudinal review of rainfall records and survey	Sample of drought-affected rural and urban dwellers	Mental health related to drought
181.	O'Donnell et al. (2016)	Global	Literature Review – Narrative Review (disasters, mental health, older adults)	N/A	N/A	N/A
182.	Ojala (2012)	Sweden	Empirical Research Article	Quantitative – Survey	Swedish Children (n=293)	Coping with climate change
183.	Ojala (2013)	Swedish	Empirical Research Article	Quantitative – Survey	Swedish adolescents (n=321)	Coping with climate change
184.	Ojala (2016)	Not Specified	Literature Review – Narrative review	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			(children, emotions, climate change)			
185.	Opara (2014).	Nigeria	Grey Literature (Climate change in Nigeria)	N/A	N/A	N/A
186.	Ortega-Egea et al. (2014)	Europe	Empirical Research Article	Quantitative - Survey	Sample of European citizens	Psychosocial correlates of climate change mitigation behaviours
187.	Ostry et al. (2010)	Canada	Empirical Research Article	Qualitative – Case study	Communities in BC	Climate Change and health impacts
188.	Padhy et al. (2015)	Not Specified	Literature Review – Narrative Review (of mental health effects of climate change)	N/A	N/A	N/A
189.	Page et al. (2010)	Global	Literature Review – Narrative Review (of climate change and mental health)	N/A	N/A	N/A
190.	Parlee et al. (2012)	Canada	Literature Review – Narrative Review (well-being related to environmental change in the Arctic)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
191.	Parsons et al. (2016)	Global	Literature Review – Narrative Review (disaster resilience)	N/A	N/A	N/A
192.	Petrasek et al (2013)	Canada	Empirical Research Article	Qualitative – Interviews	(12–25 years old) in the Inuit community of Rigolet, Nunatsiavut, Canada (n= 20)	Observations and perceptions of climate change
193.	Phua (2015)	International	Literature Review – Narrative Review (healthcare systems and climate change)	N/A	N/A	N/A
194.	Polain et al. (2011)	Australia	Empirical Research Article	Mixed Methods – Semi-structured content forums and content analysis	One hundred and fifty older farmers, their families, Industry and Investment NSW, rural financial and mental health services, the Country Women's Association and other non-government agencies.	Perceptions of mental health consequences of climate change
195.	Popovski et al. (2012)	Not Specified	Literature Review – Narrative Review (climate change victims)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
196.	Powers et al. (2015)	Australia	Empirical Research Article	Quantitative – Survey (longitudinal, women’s health; surveys included the Mental Health Index of the Medical Outcomes Study Short-Form 36)	6,664 women in Australia (between 1996, 1998, 2001, 2004 and 2008) who were born between 1946 and 1951	Mental health effects of drought
197.	Rahman et al. (2014)	Global	Literature Review – Narrative Review (of youth perceptions of climate change impacts to health)	N/A	N/A	N/A
198.	Pfefferbaum et al. (2011)	USA	Grey Literature (community resilience to disaster toolkit)	N/A	N/A	N/A
199.	Ramsay et al. (2011)	Global	Grey Literature (PTG, resilience, spirituality related to climate change)	N/A	N/A	N/A
200.	Rataj et al. (2016)	Developing Countries	Literature Review – Systematic Review (extreme weather and mental health disorders)	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
201.	Reser et al. (2012)	Not Specified	Literature Review – Narrative Review (coping with climate change)	N/A	N/A	N/A
202.	Reser et al. (2011a)	Not Specified	Literature Review – Narrative Review (psychological responses and adaptation to climate change)	N/A	N/A	N/A
203.	Reser et al. (2011b).	Not Specified	Literature Review – Narrative Review (adaptation and coping with climate change)	N/A	N/A	N/A
204.	Rice et al. (2016)	Asia pacific	Literature Review – Narrative review (climate change and mental health)	N/A	N/A	N/A
205.	Riemer et al. (2011)	Global	Literature Review – Narrative Review (climate change and psychology)	N/A	N/A	N/A
206.	Rigby et al. (2011).	Australia	Empirical Research Article	Mixed Methods Research (content	Aboriginal people, service providers and other stakeholders	Perceived impact of drought on social and emotional wellbeing

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
				analysis and semi-structured forums)		
207.	Rodriguez-Llanes et al. (2013)	Not Specified	Literature Review – Narrative Review (measuring psychological resilience to disasters)	N/A	N/A	N/A
208.	Roeser (2012)	Not Specified	Literature Review – Narrative Review (communication and engagement related to climate change and emotions)	N/A	N/A	N/A
209.	Roufeil et al. (2014)	Australia	Literature Review – Narrative Review (health challenges in rural Australian communities)	N/A	N/A	N/A
210.	Rudolph, et al. (2015)	Global	Literature Review (Narrative Review – climate change and health inequities)	N/A	N/A	N/A
211.	Rufat et al. (2015)	Global	Literature Review (Narrative Review	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			of case studies– social vulnerability and floods)			
212.	Sahni et al. (2016)	Canada	Empirical Research Article	Quantitative – Public health surveillance (emergency department visits, administrative data)	People who experienced the 2013 flood	Health events (including mental health)
213.	Saniotis et al. (2010)	Australia	Literature Review – Narrative Review (climate change impacts on older adults)	N/A	N/A	N/A
214.	Sapiains et al. (2016)	Not Specified	Empirical Research Article	Qualitative	People who thought climate change is natural and those who thought it is human- induced (N=156)	Individual responses to climate change
215.	Satcher et al. (2007)	USA	Literature Review – Narrative Review (of disasters and mental health)	N/A	N/A	N/A
216.	Schmeltz et al. (2013)	USA	Empirical Research Article	Qualitative -field report from Hurricane Sandy	Street canvasses, governmental reports, community flyers, and meeting	Accounts of the effects of Sandy and the response to daily needs

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
					transcripts, as well as firsthand observations by a local nonprofit Red Hook Initiative (RHI) and community members, and social media	
217.	Schrader et al (2013)	Not Specified	Other – commentary (mental health researchers learning from climate change debate)	N/A	N/A	N/A
218.	Schulte et al. (2016)	Not Specified	Literature Review – Narrative Review (climate change and occupational health)	N/A	N/A	N/A
219.	Schulte et al. (2009)	Not Specified	Literature Review – Narrative Review and framework (climate change and occupational health)	N/A	N/A	N/A
220.	Shultz et al. (2017)	USA	Other – Commentary	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			(health consequences of Hurricane Karvey)			
221.	Searle et al. (2009)	Not Specified	Literature Review – Narrative Review (psychological impacts of climate change)	N/A	N/A	N/A
222.	Searle et al. (2010)	Australia	Empirical Research Article	Quantitative – Survey (Cross-sectional)	Sample of adults in Australia (N= 275)	Perceptions of distress related to climate change
223.	Selvey et al. (2015)	Not Specified	Literature Review – Narrative Review (health and climate change)	N/A	N/A	N/A
224.	Shaw et al. (2009)	Canada	Empirical Research Article	Qualitative – Participatory capacity building approach	Community of Delta	Climate change scenarios for capacity building
225.	Shaw et al. (2014)	UK	Empirical Research Article	Mixed Methods – Case study (interview, discourse review)	Residents of flood prone area; health service providers (interviews), community facilities (discourse review)	Social vulnerability and social resilience
226.	Sharifi et al. (2016)	Not Specified	Literature Review – Narrative	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			Review (of community resilience assessment tools)			
227.	Shukla. (2013)	Global	Literature Review – Narrative Review (extreme weather and mental health)	N/A	N/A	N/A
228.	Silove et al. (2006)	Not Specified	Literature Review – Narrative Review (community psychosocial needs post-disaster)	N/A	N/A	N/A
229.	Smoyer-Tomic et al. (2004)	Canada	Literature Review – Narrative Review (health consequences of drought in Canadian prairies)	N/A	N/A	N/A
230.	Simpson et al. (2011)	Global	Literature Review – Narrative Review (mental health, wellbeing, climate change)	N/A	N/A	N/A
231.	Spence et al. (2012)	USA	Empirical Research Article	Quantitative - Survey	Sample of American public (n=653)	Perceptions about the psychological implications of climate change

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
232.	Stain et al. (2011)	Australia	Empirical Research Article	Quantitative – Survey (Kessler 10 distress scale)	Adults in rural areas exposed to chronic drought (n= 302)	Psychological impact of chronic drought
233.	Stanke et al. (2012)	UK	Literature Review – Narrative Review (mental health consequences of prolonged drought)	N/A	N/A	N/A
234.	Stedman (2004)	Canada	Empirical Research Article	Quantitative - Survey	Policy actors in Canada (n=851)	Perceptions of climate change risks
235.	Stephenson et al. (2014)	Not Specified	Literature Review – Narrative Review (long-term health impacts of flood)	N/A	N/A	N/A
236.	Stuart et al. (2011)	New Zealand	Literature Review – Narrative Review (of health education and response to vulnerable people during heat waves)	N/A	N/A	N/A
237.	Sung et al. (2011)	Taiwan	Empirical Research Article	Quantitative - In patient data interpolated with meteorological data (longitudinal study)	Psychiatric Inpatient Medical Claim dataset of the National Health Insurance Research Database.	Schizophrenia related to daily temperatures

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
238.	Swim et al. (2009)	USA	Literature Review- Narrative Review (psychology and climate change)	N/A	N/A	N/A
239.	Swim et al. (2011)	USA	Literature Review- Narrative Review (Human behaviour, psychology and climate change)	N/A	N/A	N/A
240.	Swim et al (2011)	USA	Literature Review – Narrative Review (Psychology and climate change)	N/A	N/A	N/A
241.	Syal et al. (2011)	USA	Empirical Research Article	Quantitative – Survey	U.S. Environmental health directors	Individual level beliefs about climate change and human health
242.	Tapsell (2010)	Not Specified	Literature Review – Narrative Review (of psychological impacts of flooding)	N/A	N/A	N/A
243.	Thomas et al. (2014)	Not Specified	Literature Review – Narrative Review (climate change impacts on	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			health and wellbeing)			
244.	Thornley et al. (2015)	New Zealand	Empirical Research Article	Qualitative – focus groups and interviews	92 community-based leaders and residents participated in 11 focus groups and 29 interviews	Community response to earthquake
245.	Tierney, K. (2014)	Global	Grey Literature (Disasters and social and institutional factors)	N/A	N/A	N/A
246.	THRIVE (2004)	Various	Grey Literature (community resilience to health disparities - toolkit)	N/A	N/A	N/A
247.	Tobias et al. (2014).	Canada	Empirical Research Article	Qualitative – Community based research (Anishinaabe communities in Ontario, Canada; in-depth interviews	Elders of Anishinaabe community (n=46)	Environmental impacts of land dispossession
248.	Tong et al. (2010)	Not Specified	Literature Review – Narrative Review (environmental	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			health and climate change)			
249.	Tonna et al. (2009)	Australia	Literature Review - Narrative Review (mental health and drought)	N/A	N/A	N/A
250.	Tosone et al. (2015)	USA	Empirical Research Article	Quantitative - Survey	244 social workers from New Orleans	Shared Traumatic Stress
251.	Trombley et al. (2017)	USA	Literature Review – Narrative Review (climate change and mental health)	N/A	N/A	N/A
252.	Trang et al. (2016)	Vietnam	Empirical Research Article	Quantitative - Hospital admission data	Database from Hanoi Mental Hospital covering 5 years from 2008 to 2012 was used	Mental health disorders
253.	Truelove et al. (2015)	Sri Lanka	Empirical Research Article	Qualitative – Case study	192 paddy farmers from five villages in the dry zone of Sri Lanka.	Perceptions of drought risk perceptions, beliefs about efficacy, village identification, and perceived descriptive norms
254.	Turner et al. (2012).	Australia	Empirical Research Article	Quantitative - Survey	2011 floods on residents of the	Health impacts of the 2011 flood (mental and physical)

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
					greater Brisbane region	
255.	Tunstall et al. (2006).	England and Wales	Empirical Research Article	Mixed Methods Research – Survey (General Health Questionnaire and interview)	Sample of residents in 30 flood-affected areas	Health effects of flooding
256.	Van Kessel et al. (2014)	Not Specified	Literature Review – Systematic Review (resilience and disaster interventions)	N/A	N/A	N/A
257.	Vasseur et al. (2015)	Canada	Empirical Research Article	Qualitative - Interviews	Men and women from 10 coastal communities in three provinces (Quebec, New Brunswick, and Prince Edward Island)	Perceptions and reactions to extreme weather
258.	Verplanken et al. (2013)	US and Europe	Empirical Research Article	Quantitative – Survey	132 university men and women	Ecological worrying, environmental attitudes, prevalence of pro-environmental behaviors, pathological worrying, and the Big Five personality traits.

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
259.	Vida et al. (2012).	Canada	Empirical Research Article	Quantitative – emergency department visits related to three geographic areas experiencing increased ambient temperature and humidity	Under age 65 and over age 65 for three geographic areas in Quebec	Mood and behavioural disorders
260.	Vins et al. (2015)	Not Specified	Literature Review – Systematic Review (mental health outcomes related to drought)	N/A	N/A	N/A
261.	Wainwright et al. (2009)	Global	Literature Review – Narrative Review (climate change and psychology)	N/A	N/A	N/A
262.	Waite et al. (2017)	England	Empirical Research Article	Quantitative – Survey (cross-sectional; survey instruments included: Patient Health Questionnaire, Generalized Anxiety Disorder, and Post	Households that had been flooded between Dec. 2013 and March 2014	Mental health outcomes of flood

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
				Traumatic Stress Checklist)		
263.	Wang et al. (2014).	Canada	Empirical Research Article	Quantitative – Emergency department visits related to ambient temperatures	People who visited Toronto Emergency Room for behavioural and mental disorders during extreme temperatures.	Mental and behavioural disorders
264.	Weissbecker (2011)	Global	Grey Literature (Climate change and human well-being)	N/A	N/A	N/A
265.	Wenden (2011).	Global	Grey Literature (Climate change, vulnerability, and women)	N/A	N/A	N/A
266.	West et al. (2008)	USA	Empirical Research Article	Quantitative – Cross-sectional survey	New Orleans Police Department (NOPD) personnel who provided law enforcement and relief services to affected communities following Hurricane Katrina.	Post-Traumatic Stress Disorder
267.	White et al. (2016)	Global	Literature Review – Narrative Review (global	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			mental health and wellbeing)			
268.	Wilby et al. (2012)	Various	Literature Review – Narrative Review (climate change adaptation to floods)	N/A	N/A	N/A
269.	Wilson et al. (2010)	USA	Empirical Research Article	Quantitative - GIS mapping	Areas vulnerable to climate change in the USA	Social and environmental determinants
270.	Winkler et al. (2015)	Not Specified	Literature Review – Narrative Review (of mitigation and adaptation related to climate change)	N/A	N/A	N/A
271.	Wolf et al. (2015)	Canada	Empirical Research Article	Qualitative- Q interview methods	Sample of people in two Labrador communities	Values and traditional practices in climate change adaptation
272.	Wolkin et al. (2015)	USA	Empirical Research Article	Qualitative – Interviews and workshops	Nine key informant interviews were conducted with emergency managers; workshop with emergency managers	Social vulnerabilities and approaches to disaster management
273.	Wulff et al. (2015)	Not Specified	Literature Review – Narrative Review (health	N/A	N/A	N/A

Article #	Article Citation	Country	Literature Type	Study Design (where applicable)	Participants	Outcomes Measured
			resilience to disasters)			
274.	Yusa et al. (2015)	Canada	Literature Review – Narrative Review (climate change, drought, human health)	N/A	N/A	N/A
275.	Zakour et al. (2013)	Not Specified	Grey Literature (disaster vulnerability and community)	N/A	N/A	N/A
276.	Zaremohzzabieh et al. (2013)	Not Specified	Literature Review – Narrative Review (Role of Internet in flood protection and wellbeing for youth)	N/A	N/A	N/A

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