

SLR Typology Lit Review Results

Source	Average Cites/Year	MHHW	<1-Yr Flood	1-Yr Flood	10-Yr Flood	100-Yr Flood	1000-Yr Flood	LECZ	Meter increment(s)	Storm Surge	Other Extent
Hallegatte et al. (2013)	76.5			1		1					
McGranahan et al. (2007)	69.93										
Neumann et al. (2015)	60					1		1			
Hinkel et al. (2014)	47.57			1		1					
Small and Nicholls (2003)	34.11										Near coastal zone
Nicholls et al. (2011)	27.7		1	1							
Hanson et al. (2011)	26.2					1			1	1	
Ericson et al. (2006)	24.13										Mean sea level
Hauer et al. (2016)	21.4	1									
Jones and O'Neill (2016)	21.2							1			
Nicholls (2004)	19.76			1			1				
Nicholls et al. (1999)	18.68			1	1	1	1				
Koks et al. (2015)	18.17										10000-yr flood
Muis et al. (2015)	12.83				1	1	1				
Tol (2002)	12.05	1									
Nicholls and Tol (2006)	11.53			1			1				
Hauer (2017)	9.5	1									
Wu et al. (2002)	9.16										Index-based approach
Kummu et al. (2016)	8.4							1			
de Moel et al. (2011)	8.1										Levee-breach scenarios
Kleinosky et al. (2007)	7.93									1	
Frazier et al. (2010)	7.36									1	
Silva et al. (2014)	7.29							1			
Emrich and Cutter (2011)	6.7	1				1					Mean sea level
Yin et al. (2012)	6										
Dasgupta et al. (2011)	5.5					1			1	1	
Barnard et al. (2019)	5.5		1			1			1	1	20-yr floods; "average daily conditions" flooding; 5 m
Lichter et al. (2011)	5.2							1			
Martinich et al. (2013)	5.13	1									
Wetzel et al. (2012)	5.11	1						1			
Gornitz et al. (2001)	4.85				1	1					2, 5, 25, and 50-yr floods
Murali et al. (2013)	4.75								1		
Anderson et al. (2017)	4.75								1		
Brown et al. (2018)	4.67					1					
Felsenstein et al. (2014)	4.57	1				1		1			
Hardy et al. (2017)	4.5	1									
Mimura (1999)	4.32								1		
Curtis and Schneider (2011)	4.3	1						1			
Dasgupta et al. (2014)	4.29				1						
Paprotny and Terefenko (2017)	4.25						1		1		
Lichter and Felsenstein (2012)	4.11		1			1		1	1		50-yr floods; tsunami events
Hardy and Hauer (2018)	4	1									
Xian et al. (2018)	4			1						1	
Mavromatidi et al. (2018)	4								1		
Benassai et al. (2015)	4							1			
Reguero et al. (2015)	4	1				1					El Nino event
TOTAL	NA	11	3	7	4	14	5	10	9	6	10