

SLR Typology Lit Review Results

Source	Average Cities/Year	Inland Frequency Flooding Effects				Infrequent Flooding Effects				Other Extent
		High Tide	<1 Yr Flood	1 Yr Flood	10 Yr Flood	100 Yr Flood	1000 Yr Flood	LECF		
Bellegarde et al. (2003)	36.5			1		1				
McGrath et al. (2007)	69.0							1		
Neumann et al. (2015)	40					1				
Hinkel et al. (2014)	47.07			1		1				
Stall and Nicholls (2003)	34.11								Near coastal zone	
Nicholls et al. (2011)	27.7		1	1						
Hansen et al. (2011)	30.2	1				1				
Freeman et al. (2006)	24.13								Mean sea level	
Hauer et al. (2016)	21.4	1								
Jones and O'Neil (2006)	21.2							1		
Nicholls (2006)	19.26			1						
Nicholls et al. (2006)	18.08			1	1	1				
Kake et al. (2005)	18.17								1000-yr flood	
Klein et al. (2015)	12.83					1	1	1		
Tal (2002)	12.86	1								
Nicholls and Tol (2006)	11.23			1			1			
Hauer (2017)	9.5									
Wise et al. (2002)	9.16								Index-based approach	
Korman et al. (2016)	8.4								1	
de Maet et al. (2011)	8.1								Low-lands scenario	
Klimasch et al. (2007)	7.08					1				
Fraser et al. (2016)	7.36					1				
Wise et al. (2011)	7.29								1	
Enache and Carter (2011)	6.7	1				1			Mean sea level	
Yin et al. (2012)	6									
Dasgupta et al. (2011)	5.5	1				1				
Barwood et al. (2019)	5.5	1	1			1			20-yr floods; "average daily conditions" flooding; 5 m	
Lidder et al. (2011)	5.2								1	
Martins et al. (2013)	5.13	1								
Morini et al. (2012)	5.11	1								
Gentile et al. (2001)	4.85				1	1			2, 5, 25, and 50-yr floods	
Morini et al. (2013)	4.75	1								
Aubrey et al. (2007)	4.75	1								
Brown et al. (2016)	4.07					1				
Polunatova et al. (2014)	4.07	1				1		1		
Hardy et al. (2017)	4.5	1								
Munira (1999)	4.32	1								
Clark and Schneider (2011)	4.3	1						1		
Dasgupta et al. (2014)	4.29				1					
Papayannis and Jordanis (2017)	4.25	1					1			
Lidder and Polunatova (2012)	4.11	1	1			1			50-yr floods; tsunami events	
Hardy and Hauer (2018)	4									
Xiao et al. (2019)	4			1		1				
Chattermool et al. (2018)	4	1								
Bonaldi et al. (2015)	4								El Niño event	
Beggs et al. (2015)	4	1				1				
TOTAL	N/A	20	3	7	4	17	5	11	10	

* More accurate studies assumed to be High Tide studies. Studies not previously having a 100-yr or 1000-yr designation, but having storm surge included were assumed to be 100-yr floods. Need to double check these studies to ensure assumptions are correct before publishing.