

COUNTRY PROFILE

PALAU

CLIMATE: **ACUTE** CARBON: **LOW**

THE MONITOR ASSESSMENT

The Climate Vulnerability Monitor provides a comprehensive national-level assessment of vulnerabilities and impact specifically related to contemporary climate change and carbon intensiveness. This 2012 Monitor assessment was commissioned by the Climate Vulnerable Forum and has been independently developed by DARA. It is grounded in leading and up-to-date scientific studies, research and data assimilated on the basis of an externally reviewed methodology. The assessment spans 34 indicators of impact/vulnerability: 22 for climate change ("Climate") and 12 for carbon intensiveness ("Carbon"). Estimates in human, economic and environmental terms are for 2010 and 2030. Vulnerability at country-level and by indicator is comparative to the 184 countries included in the assessment.

→ For the full report, data & additional info: www.daraint.org/cvm2 - cvm@daraint.org - +34 915310372

ECONOMIC NATIONAL LOSS TOTALS: PALAU

ADDITIONAL ECONOMIC COSTS (NEGATIVE NUMBERS SHOW POSITIVE EFFECTS) - YEARLY AVERAGE



HUMAN NATIONAL LOSS TOTALS: PALAU

ADDITIONAL HUMAN IMPACTS (NEGATIVE NUMBERS SHOW POSITIVE EFFECTS) - YEARLY AVERAGE



FULL COUNTRY ASSESSMENT: PALAU

	VULNERABILITY LEVEL		ADDITIONAL ECONOMIC COSTS (MILLION USD PPP)		ADDITIONAL MORTALITY		ADDITIONAL AFFECTED POPULATION (1000s)		OTHER VALUE 1*		OTHER VALUE 2*	
	2010	2030	2010	2030	2010	2030	2010	2030	2010	2030	2010	2030
ENVIRONMENTAL DISASTERS												
	-	+										
	-	+										
	-	+					0	0				
	-	+										
TOTAL			0	0	0	0	0	0				
HABITAT CHANGE												
	-	+										
	-	+										
	-	+		1					1	5		
	-	+	5	25					33	23		
	-	+										
	-	+	10	60			0	0	1	1		
	-	+		1								
TOTAL			15	87			0	0				
HEALTH IMPACT												
	-	+			0	0	0	0				
	-	+										
	-	+										
	-	+										
	-	+										
TOTAL					0	0	0	0				
INDUSTRY STRESS												
	-	+	1	10								
	-	+	1	5								
	-	+										
	-	+										
	-	+	1	5								
	-	+										
TOTAL			2	20								
CLIMATE TOTAL			17	106	0	0	0	0				
ENVIRONMENTAL DISASTERS												
	-	+										
	-	+										
TOTAL			0	0								
HABITAT CHANGE												
	-	+										
	-	+										
	-	+										
TOTAL			0	0								
HEALTH IMPACT												
	-	+					0	0				
	-	+			1	5	0	0				
	-	+					0	0				
	-	+										
TOTAL					1	5	0	0				
INDUSTRY STRESS												
	-	+		-5								
	-	+										
	-	+										
TOTAL			0	-5								
CARBON TOTAL			0	-5	1	5	0	0				

VULNERABILITY LEVELS:

- Acute+
- Acute-
- Severe+
- Severe-
- High+
- High-
- Moderate
- Low

+ = Upper tier of vulnerability level
- = Lower tier of vulnerability level

- Environmental disasters
- Habitat change
- Health impact
- Industry stress
- CLIMATE = Impact/Vulnerability to Climate Change
- CARBON = Impact/Vulnerability to Carbon Intensiveness

	OTHER VALUE 1	OTHER VALUE 2
	Contraction of biological zones (km ²) (cumulative)	Decline in biological richness
	Additional land degraded (km ²) (cumulative)	
	Change in energy load (GWh)	
	Share of workforce particularly affected (%)	
	Net loss of land (km ²) (cumulative)	
	Loss in water runoff 2030 (km ³)	
	Tonnes toxic waste ('000s)	
	Gallons oil spill ('000s)	
	Decline in biological richness	
	Volume of water to treat (millions m ³)	