Synopsis

Tropical Climatology Second Edition Glenn R. McGregor, The University of Birmingham, UK Simon Nieuwolt (deceased) Formerly Adjunct Professor, University of Guelph, Canada Climatology, the scientific study of climate, is not only concerned with explaining why a location's or region's climate is like it is but also with describing the nature and availability of the climate resource for a wide range of human activities. This subject is of great relevance to the tropics as climate in many ways controls the lives and economic activities of the approximately 2400 million people living in tropical regions. Tropical climates also have effects that reach far beyond the limits of the regions where they actually prevail: the global general circulation is largely driven by the export of considerable amounts of heat energy from tropical to extratropical latitudes: a large part of all atmospheric water content originates from the tropics, and intermittent tropical phenomena, like El Nino Southern Oscillation (ENSO), not only influence the climates over extensive tropical areas but many parts of the extratropics. The climate sensitivity of populations and economic production in the tropics also makes these regions especially vulnerable to any negative impacts arising from human-induced climate change. Tropical Climatology aims to provide a geographical viewpoint on the physical processes in the tropical atmosphere: to offer explanations of how a location’s climate is a product of these processes and to highlight the implications of tropical atmospheric behaviour and climate change for those living in the tropics. This is the second edition of the book and reflects the substantial developments in the field of tropical climatology which have taken place over the two decades since the publication of the first edition. New and updated material has been included on the nature of the general tropical circulation, the monsoons, the quasi-biennial oscillation, the 40-50 day tropical circulation, the El Nino Southern Oscillation phenomenon and its climatic impacts, tropical disturbances, the characteristics of regional tropical climates and climate change in the tropics. The readership of the book remains essentially the same as that for which the first edition was intended; second to third year students in geography and the environmental sciences who have some background in climatology. The updated reference list will, however, provide an entry point for non-specialist postgraduates into the field of tropical climatology.

Book Information

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Tropical Climatology: An Introduction to the Climates of the Low Latitudes, 2nd Edition

Low carb cookbook: 35 delicious snack recipes for weight loss. Low carb cooking, low carb diet, low carbohydrate, low carb recipes, low carb, low carb... low carb cooking, weight loss Book 1)

Low Carb Cookbook: Delicious Snack Recipes for Weight Loss. (low carbohydrate foods, low carb cooking, low carb diet, low carb recipes, low carb, low carb... dinner recipes, low carb diets Book 1)

Low Carb BOX SET 4 IN 1: 100 Best Low Carb Recipes You Will Love!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... low carb lunches, low carb dinners,)

Easy Hawaiian Cookbook: Authentic Tropical Cooking (Hawaiian Cookbook, Hawaiian Recipes, Hawaiian Cooking, Tropical Cooking, Tropical Recipes, Tropical Cookbook Book 1)

Low Carb Freezer Meals: 26 Make-Ahead Low Carb Freezer Meals: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low... Ketogenic Diet to Overcome Belly Fat)

Low Carb BOX SET 7 IN 1: 165 Amazing Low Carb Recipes You Will Love!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes)

Low Carb Casseroles: 21 Super Satisfying Low Carb Casseroles: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low... Ketogenic Diet to Overcome Belly Fat)

Low Carb: Low Carb Diet For Beginners. How To Lose 10 Pounds in 10 Days: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... diet for dummies, low carb high fat diet,)

Low Carb Diet - Top 200 Low Carb Recipes Cookbook: (Low Carb, Budget Cookbook, Low Carb Diet, Low Carb Recipes, Atkins Diet, Low Carb Slow Cooker Recipes, Low Carb Living)

Low Carb Diet BOX SET 3 IN 1: 30 Low Carb Snacks + 21 Low Carb Casseroles + 20 Low Carb Soups: (low carbohydrate, high protein, low carbohydrate foods, ... Ketogenic Diet to Overcome Belly Fat)

Low Carb Ice Cream: 21 Great Low Carb Sugar Free Ice Cream Recipes: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... Ketogenic Diet to Overcome Belly Fat)

Low Carb Diet: 15 Healthy And Delicious Low Carb Salads To Lose Weight Fast: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb... Ketogenic Diet to
Overcome Belly Fat) Low Carb Mexican Recipes: 25 Of Your Favorite Mexican Recipes Made Low Carb!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low ... Ketogenic Diet to Overcome Belly Fat) Low Carb Living Box Set: Low Carb Snacks, Low Carb Desserts, Low Carb Smoothies and Low Carb Italian Recipes Low Carb Diet. Slow Cooker Recipes: 25 Delicious Low Carb Dinners To Lose Weight Fast: (low carbohydrate, high protein, low carbohydrate foods, low carb, ... Ketogenic Diet to Overcome Belly Fat) Low Carb Cookies: 23 Best Low Carb Cookie Recipes To Maintain Your Healthy Eating Habits: (low carbohydrate, high protein, low carbohydrate foods, low ... Ketogenic Diet to Overcome Belly Fat) Low Carb Diet Book Collection: 90 Amazing Recipes - Low Carb Casseroles, Low Carb Soups, Low Carb Fat Bombs and Low Carb Ice Cream: (Fat Bomb Recipes, ... healthy eating recipes, ketogenic desserts) Low Carb Casseroles BOX SET 2 IN 1: 38 Super Satisfying Low Carb Casseroles That Will Amaze Your Family: (low carbohydrate, high protein, low carbohydrate ... diet for dummies, low carb high fat diet) Low Carb: Low Carb, High Fat Diet. The Winning Formula To Lose Weight (Healthy Cooking, Low Carb Diet, Low Carb Recipes, Low Carb Cookbook, Eat Fat, Ketogenic Diet)

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