

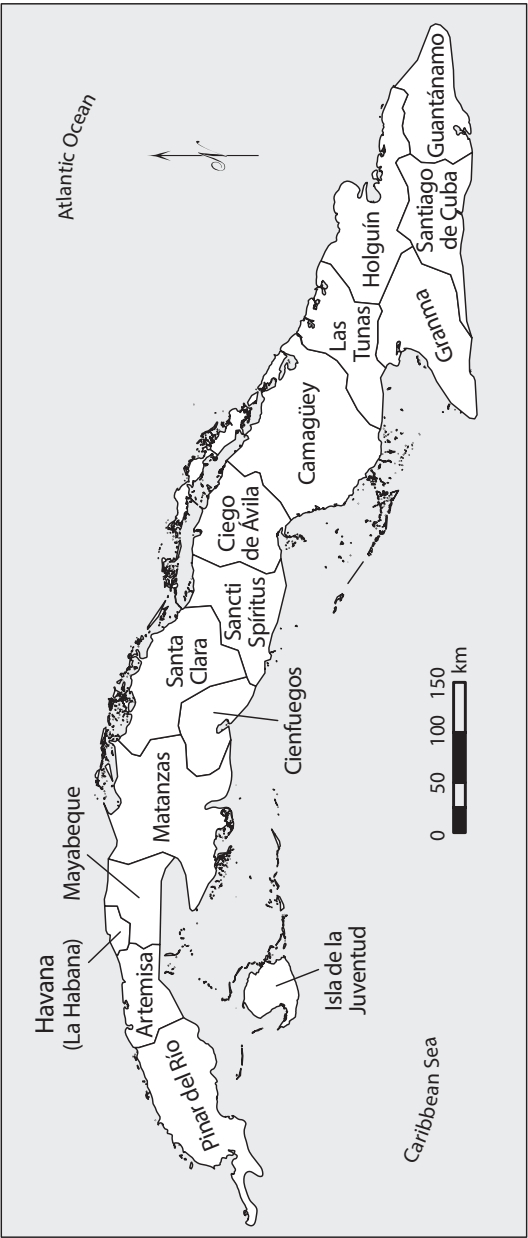
Acronyms

AFP	American and Foreign Power Company
ALBA	Alianza Bolivariana para los Pueblos de Nuestra América (Bolivarian Alliance for the Peoples of Our America)
ANIR	Asociación Nacional de Innovadores y Racionalizadores (National Association of Innovators and Rationalizers)
BTJ	Brigadas Técnicas Juveniles (Technical Youth Brigades)
CAI	Central Agroindustrial (Agroindustrial Central; sugar mill)
CCGT	combined cycle gas turbine
CDR	Comités de Defensa de la Revolución (Committees for the Defense of the Revolution)
CEAC	Comisión de Energía Atómica de Cuba (Cuban Commission for Atomic Energy)
CEETES	Centro de Estudios de Energía y Tecnologías Sostenibles (Center for Studies in Energy and Sustainable Technologies)

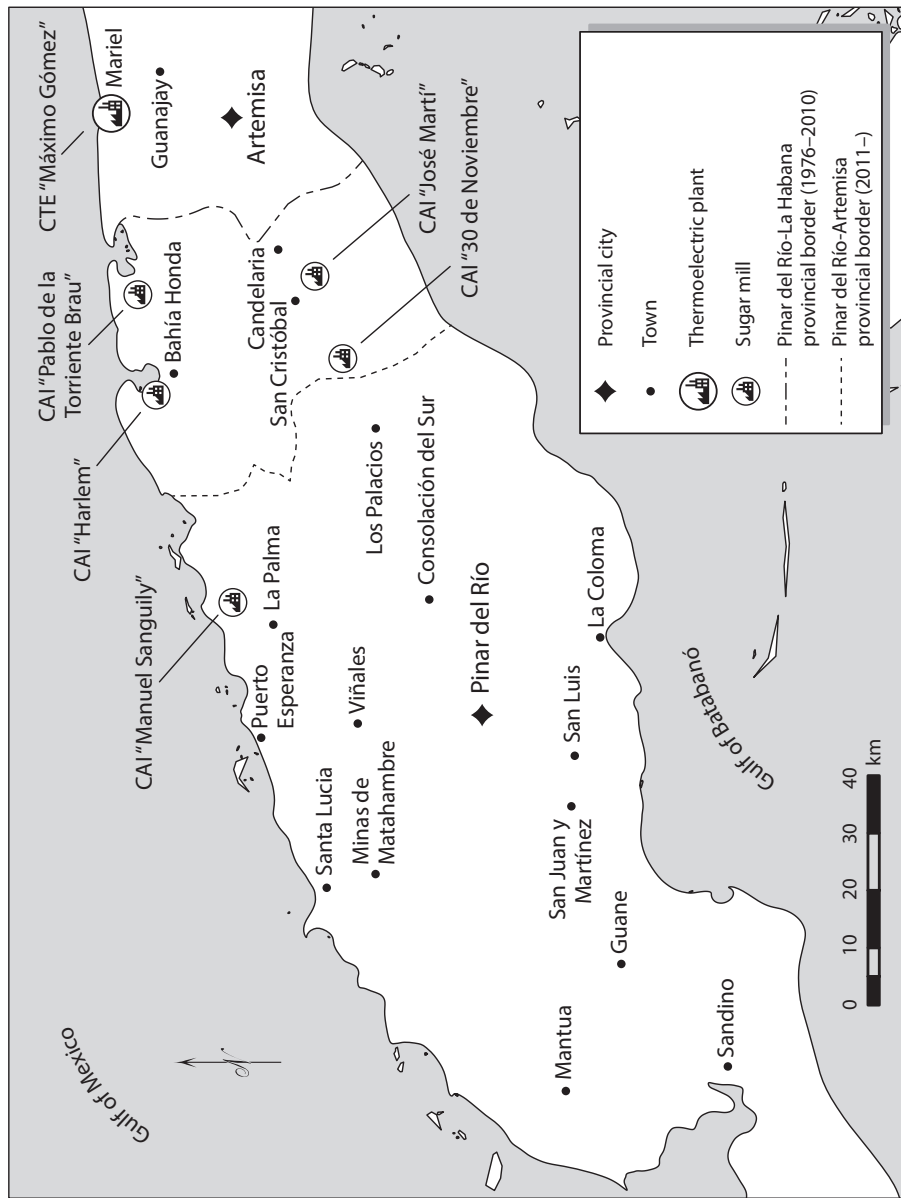
CEN	Central Electronuclear (Nuclear Power Plant)
CERN	European Organization for Nuclear Research
CITMA	Ministerio de Ciencia, Tecnología y Medio Ambiente (Ministry of Science, Technology, and Environment)
CMEA	Council for Mutual Economic Assistance (also known as Comecon)
CNE	Comisión Nacional de Energía (National Energy Commission)
CTC	Confederación de Trabajadores de Cuba (Confederation of Cuban Workers, 1936–61) Central de Trabajadores de Cuba (Cuban Workers’ Central Union, 1961–)
CTE	Central Termoeléctrica (Thermoelectric Power Plant)
CUC	convertible peso
CUP	Cuban peso
ECLA	United Nations Economic Commission for Latin America
EJ	exajoule (10^{18} joules)
EPG	Empresa Pecuaria Genética (Genetic Livestock Company)
FANJ	Fundación “Antonio Núñez Jiménez” de la Naturaleza y el Hombre (“Antonio Núñez Jiménez” Foundation for Nature and Man)
FMC	Federación de Mujeres Cubanas (Federation of Cuban Women)
GDP	gross domestic product
GE	General Electric
GOELRO	State Commission for the Electrification of Russia
IAEA	International Atomic Energy Agency
INRA	Instituto Nacional de Reforma Agraria (National Institute of Agrarian Reform)
JUCEPLAN	Junta Central de Planificación (Central Planning Board)

LPG	liquefied petroleum gas
MINAG	Ministerio de la Agricultura (Ministry of Agriculture)
MINAZ	Ministerio del Azúcar (Ministry of Sugar)
MINBAS	Ministerio de la Industria Básica (Ministry of Heavy Industry)
MINCEX	Ministerio del Comercio Exterior y la Inversión Extranjera (Ministry of Foreign Trade and Foreign Investment)
MINCIN	Ministerio de Comercio Interior (Ministry of Interior Trade)
MINEM	Ministerio de Energía y Minas (Ministry of Energy and Mines)
MININD	Ministerio de Industrias (Ministry of Industries)
M-26-7	Movimiento 26 de Julio (26th of July Movement)
NASA	National Aeronautics and Space Administration (United States)
NEP	New Economic Policy (Soviet Union)
OECD	Organization of Economic Cooperation and Development
OPEC	Organization of the Petroleum Exporting Countries
PAEC	Programa de Ahorro de Electricidad en Cuba (Program of Electricity Saving in Cuba)
PCC	Partido Comunista de Cuba (Cuban Communist Party)
PDVSA	Petróleos de Venezuela, S.A.
PSP	Partido Socialista Popular (Popular Socialist Party)
SDI	Sustainable Development Index
SDPE	Sistema de Dirección y Planificación de la Economía (System of Economic Management and Planning)
SEN	Sistema Electroenergético Nacional (National Electricity System)
SSR	Soviet Socialist Republic
UNDP	United Nations Development Program

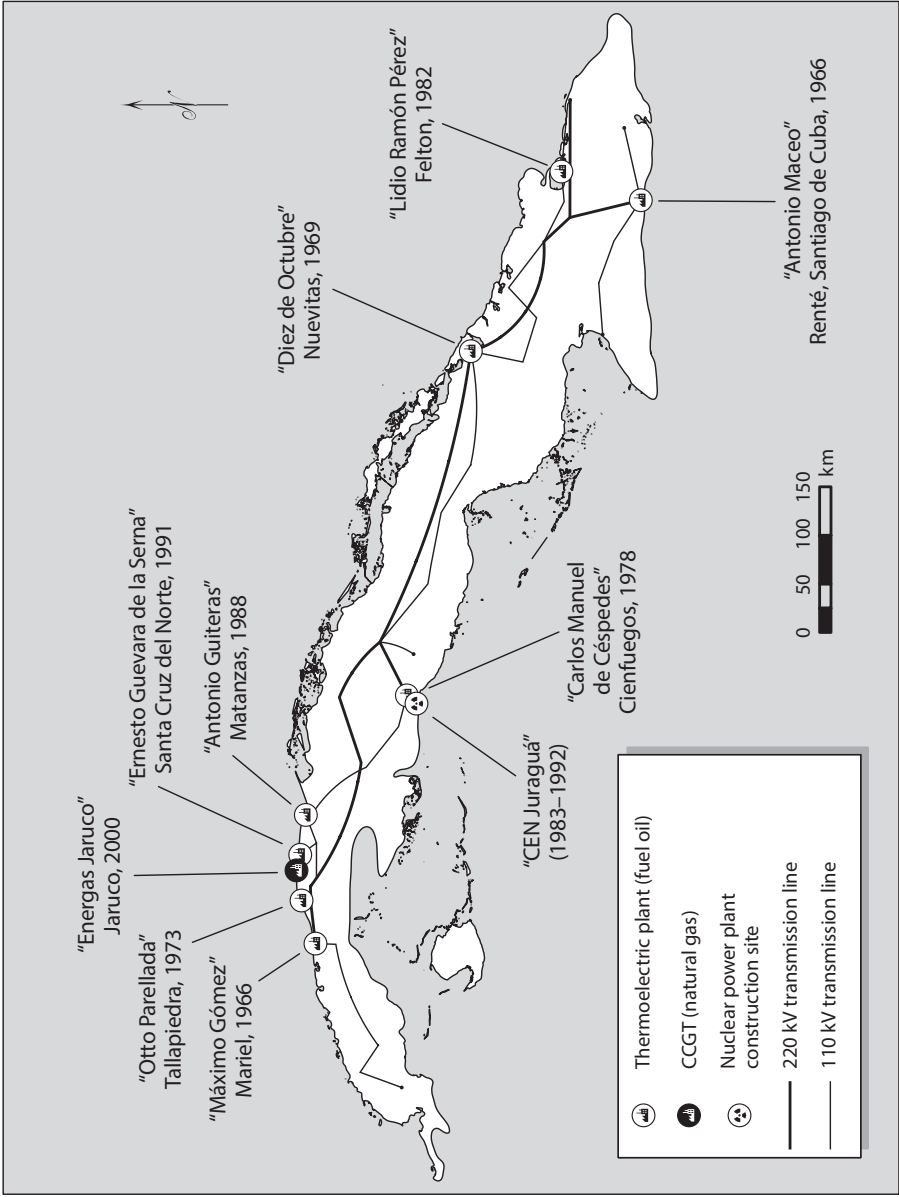
UNE	Unión Eléctrica
UPR	University of Pinar del Río “Hermanos Saíz Montes de Oca”
US(A)	United States (of America)
USSR	Union of Soviet Socialist Republics



Map 1. Cuba. The provinces of Artemisa and Mayabeque were established in 2011, before which they together formed the rural province of La Habana. At that time, the capital city was known as Ciudad de La Habana. The current system of provincial government was created in 1976 during the so-called institutionalization of the Revolution.



Map 2. The Province of Pinar del Río



Map 3. The National Electricity System (SEN) with large power plants

