SCHEMATIC MAP OF THE GUARANI AQUIFER SYSTEM -15° Brasília BOLIVIA Belo Horizonte Ribeirão Preto ARAGUA ш Jujuy oz do **⊙** Salta 25° 25° O 0 Catamarca A R del Estero Mar -30° Chiquita 90 Montevide Buenos Aires -35° 35° 65° 60° 45° 70° Notes: - Schematic map produced by CAS/SRH/MMA (UNPP/Brazil) approved by the Project Steering Committee - Project for the Drainage water do not related to the Guaran (no belonging to the system) Prata watershed basin limit Environmental Protection and Sustainable Development of the Guarani Aquifer System (Argentina, Brazil, Paraguay, Uruguay - GEF/World Bank - OAS). Paraná geological basin limit Potential Indirect rechage areas From surface runoff - Colored portions represent the areas which, potentially, belong Rivers Wetlands to the Guarani Aquifer System. The aquifer limits are not from underground flows $completely\,defined\,in\,Argentina\,and\,Paraguay.$ International Boundaries Potential direct recharge areas State/Provincel Boundaries Sources: porous regime: Guarani outcrops Cities South America Hydrogeological Map, 1996, DNPM/CPRM/Unesco. fractured/porous regime: basalts and sandstones State/Province Capitals - Guarani Aquifer Hydrogeological Map, 1999, Campos H.C. - Map of Geological Integration of the Prata Basin, 1998, Potential discharge areas National Capitals Mercosul/SGT2. porous regime:Guarani outcroppings Map of hydrogeological integration of the Prata Basin, in Approximated Scale: 1:13.600.000 elaborating, Mercosul/SGT2. fractured/porous regime: basalts and sandstones - Geological Map of Brazil, 2nd Edition, 1995, MME/DNPM. 300 km 100 200 fractured/porous regime (relation to Guarani to be defined) - Geological Map of Rio de la Plata Basin, 1970, OEA.