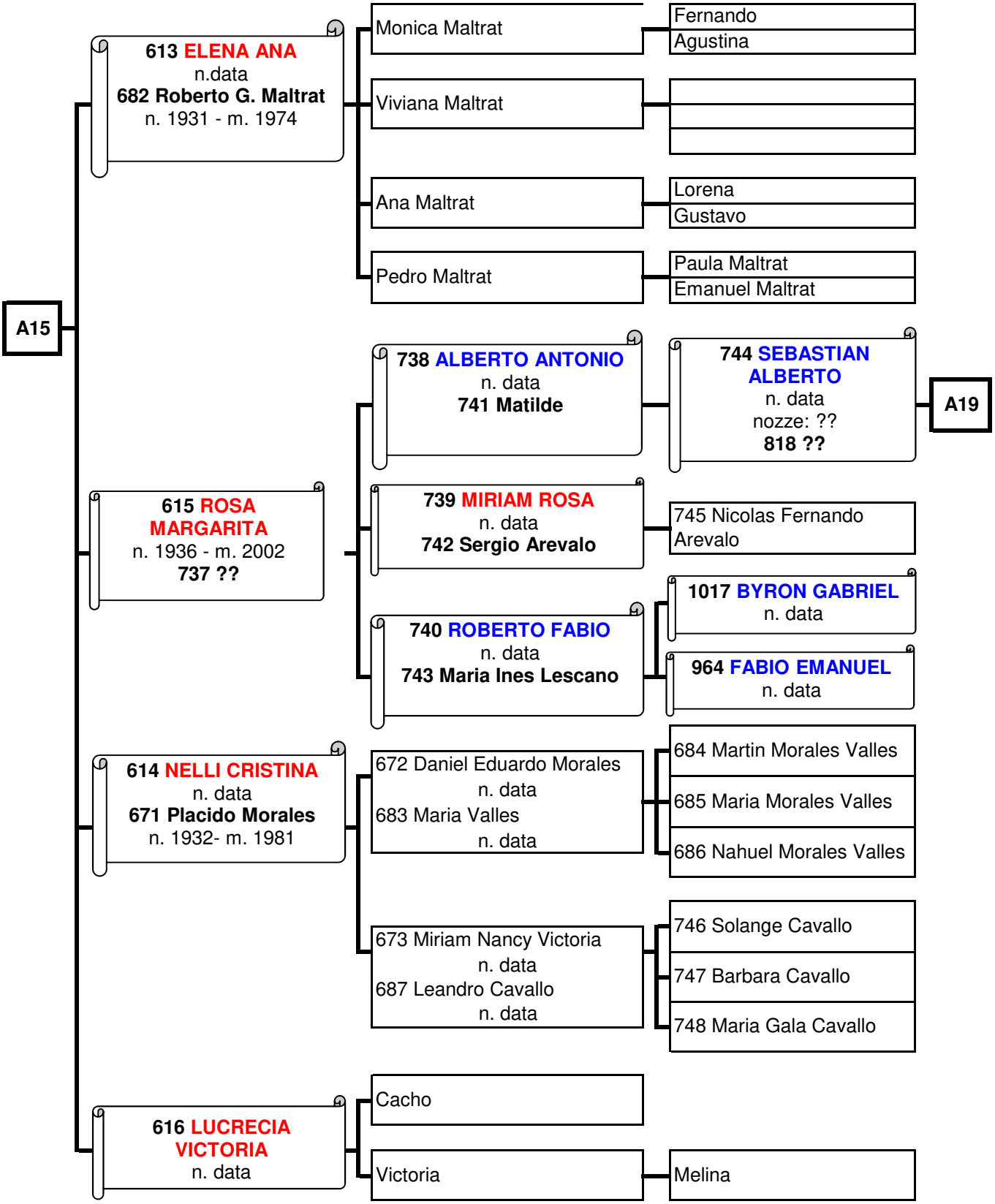RAMO A - schema A18