

Some Characteristics of the Multiindividual Level of System Organization

Nicolae DONIȚĂ¹, Stoica GODEANU²

¹ PhD, Full member of Academy of Agricultural and Forestry Sciences from Romania “Gheorghe Ionescu-Sisești”, Bucharest, Romania

² Emeritus University Prof., PhD, University “Ovidius”, Constanta, Romania, Full member of the Academy of Romanian Scientists (stoicagodeanu@gmail.com).

Abstract. *Some characteristics of the multiindividual level of systemic organization and of its systemic units are presented, which support and perpetuate the life of the systems at this level and of the systems at other organizational levels of the hierarchy of living systems.*

Keywords: hierarchy of living systems, multiindividual level of systemic organization, characteristics.

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1. Introduction

In the last 50 years, much has been discussed about of the levels of organization of the living world, about the living systems that are on these levels and about their hierarchy.

An unity of conceptions has not been reached yet. However, it is recognized that each level has its own specificity through the structures and functions of living systems and of the mixed living-nonliving systems that are formed at that level. However, few references are made to this specific [2,8,11,12].

This is also the case of the multiindividual level of organization¹, that is of that level which lies between the individual levels and the multicenotic levels spatial, from the hierarchy of living systems.

Since there is still no unified conception regarding the number of levels of life organization, nor of the systems found at each level, we shall refer to the hierarchy of living systems proposed in previous works [3,7]. From our point of view, the systemic hierarchy of the living world has 8 levels of organization.

¹ The terms „multiindividual” and „multicenotic” are used because they concretely show the nature of the systems that these levels contain.