

**ANALELE
UNIVERSITĂȚII DIN CRAIOVA
- SERIA GEOGRAFIE -**

**ANNALS
OF THE UNIVERSITY OF CRAIOVA
- SERIES GEOGRAPHY -**



ANUL 2004, VOL. VII

EUC

EDITURA UNIVERSITARIA

2004

ANNALS OF THE UNIVERSITY OF CRAIOVA SERIES GEOGRAPHY

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ISSN: 1224-4112

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**DISFUNCȚIONALITĂȚI ÎN GESTIONAREA SUPRAFETELOR
OXIGENANTE. STUDIU DE CAZ SPAȚIILE VERZI DIN MUNICIPIUL
BUCUREȘTI**

**LES DISFONCTIONNEMENTS DANS L'ADMINISTRATION DES
ESPACES OXYGENANTES. SITUATION DES ESPACES VERTS EN
BUCAREST**

Maria PĂTROESCU¹, Cristian IOJĂ¹

Resume: Les espaces verts représentent une des composants principales du milieu urbain pour l'amélioration de la qualité de l'environnement et de la valeur esthétique du territoire. Durant la période 1990-2003, en Bucarest on enregistre une diminution des espaces verts (environ 50 %) et une augmentation des surfaces bâties. En même temps, la majorité des espaces verts a été mal administrée, ce qui impose une croissance de leur vulnérabilité.

À Bucarest, au niveau des espaces verts on a identifié: l'utilisation des espaces verts comme parking, espaces commerciaux, dépôts non organisés de déchets, l'augmentation des surfaces construites dans les parcs, la dessiccation des arbres déterminées par l'inadaptation des espèces ou de la pollution excessive de l'air. Pour tout cela, la promotion urgente des mesures s'impose pour résoudre la crise des espaces verts à Bucarest: l'interdiction de bâtir ou d'autre forme d'occupation du sol dans les espaces verts, le respect du rôle des espaces verts dans l'écosystème urbain, l'augmentation de la densité dans l'alignement des arbres, la sélection des espèces d'arbre d'après la résistance à la sécheresse et à la pollution urbaine etc.

Cuvinte cheie: spații verzi, renaturare, disfuncționalități de mediu, ecologie urbană, București

Mots clé: espaces verts, renaturation, environnemental dysfonctionnements, écologie urbain, Bucarest

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UNIVERSITY OF CRAIOVA
UNIVERSITATEA DIN CRAIOVA

Series: Geography
Seria: Geografie

Vol. 7 (new series) - 2004

Vol. 7 (serie nouă) - 2004

**DEȘEURILE URBANE ȘI INDUSTRIALE.
IMPACTUL LOR ASUPRA MEDIULUI DIN JUDEȚUL DOLJ**

**URBAN AND INDUSTRIAL WASTE. THEIR IMPACT ON THE
ENVIRONMENT WITHIN DOLJ COUNTY**

Viorica TOMESCU

Abstract: Worldwide, the issue of waste is quite current due to the continuous increase of their quantities and varieties; degradation of waste represents a real danger for both population's health and environment.

The present paper aims at rendering the situation of waste in all the urban centers within Dolj County, as well as their classification and the way they are collected, transported and stored. At the same time, it is analysed the urban and industrial waste' impact on the environment and the necessary protection measures.

Key words: waste, impact on environment, waste management, Dolj, Romania

Cuvinte-cheie: deșeuri, impactul asupra mediului, gestionarea deșeurilor, Dolj, România

**POLUAREA FONICĂ STRADALĂ - SURSĂ DE DISCONFORT
ACUSTIC ÎN MUNICIPIUL CRAIOVA**

**ROAD NOISES' POLLUTION - SOURCE OF ACOUSTIC
DISCONFORT IN CRAIOVA MUNICIPALITY**

Maria PĂTROESCU², Ioan MARINESCU³

Abstract: The increasing urban activities, as a result of continuous socio-economic growth, lead to a highly noise polluted urban environment, especially at the level of transportation system, where road traffic continues to furnish the highest level of acoustic discomfort for the dwellers of Craiova town. We try to locate and evaluate the critical areas that are mainly affected by the pollution of road traffic's noises and establish a set of measures to be taken by the authorities, in order to maintain the noise pollution under control.

Cuvinte-cheie: poluare sonoră, zgomote, vibrații, disconfort acustic, priorități de acțiune, Craiova, România

Key-words: noise pollution, noise, vibrations, acoustic discomfort, action priorities, Craiova, Romania

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UNIVERSITY OF CRAIOVA
UNIVERSITATEA DIN CRAIOVA

Series: Geography
Seria: Geografie

Vol. 7 (new series) - 2004

Vol. 7 (serie nouă) - 2004

CONSIDERAȚII ASUPRA ACTIVITĂȚII ANTROPICE ÎN AMENAJAREA
APELOR DIN ZONA CRAIOVA

SOME ASPECTS CONCERNING HUMAN ACTIVITIES IN THE FIELD
OF WATER MANAGEMENT IN CRAIOVA'S AREA

Vasile PLENICEANU, Ioan MARINESCU

Abstract: The human activity of the town represents a mobile geography in which the main role has been carried out by local people that oriented their activities towards the management and exploitation of water sources located in the area of Craiova town. The physico-geographic context of Craiova area represented an important aspect that favoured the actual hydrographic drainage on the one hand and the development of hydrographic structures at the main levels of the locality.

Cuvinte-cheie: activitate umană, amenjarea apelor, râul Jiu, Craiova, România

Key-words: human activities, water management, Jiu river, Craiova, România

UNIVERSITY OF CRAIOVA
UNIVERSITATEA DIN CRAIOVA

Series: Geography
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Vol. 7 (new series) – 2004

Vol. 7 (serie nouă) – 2004

**CONSIDERAȚII HIDROGEOLOGICE ASUPRA IZVOARELOR
DIN CÂMPIA OLTENIEI**

**HYDROGEOLOGICAL CONSIDERATIONS REGARDING THE SPRINGS
WITHIN OLTENIA PLAIN**

Vasile PLENICEANU

Abstract: The study of the springs, as natural appearances of the underground water to the surface of the Earth, represents a very important field of the underground hydrology research when it comes to emphasize and capitalize the water within a physical-geographical unit.

Their practical importance results from the fact that they can be easily identified in the field and by means of simple analysis of the discharge and water chemism during short periods of time and, afterwards, by means of a brief fitting out they can be efficiently capitalized for local areas.

Practically, their research refers both to their mapping and inventorying as, during one or many years, we made measurements of discharge, temperature, chemism which are very important elements when it comes to obtaining data of hydrological balance for the hydrological structures of the respective units.

Cuvinte-cheie: izvoare, considerații hidrologice, debite

Key-words: springs, hydrogeological considerations, flow rate

VARIAȚIA SCURGERII MEDII SPECIFICE A APEI* CU
ALTITUDINEA MEDIE** A BAZINELOR HIDROGRAFICE ALE
OLTENIEI

THE VARIATION OF THE MEAN SPECIFIC FLOW OF WATER*
WITH THE MEDIUM HEIGHT** WITHIN THE OLTENIA'S
HYDROGRAPHIC BASINS

Constantin SAVIN

Abstract: The paper presents the results of the analysis of the variation of the average specific flow of water with the medium altitude within Oltenia's hydrographic basins, based on the data series from the entire period of observations and measurements.

The first attempts were made by the specialists from the NIMH in the '70s, who used the data series of annual values for approximately 10 or 15 years. However, the present paper has considered the data series recorded in 40-54 years for most of the stations.

The analysis comprising graphic materials and tables highlights the vertical variation of the water specific flow and the dependence of the flow on the other two factors of the water balance: precipitations (X) and evaporation (Z). The former factor increases with the altitude, the latter decreases with the altitude. Consequently, the specific flow depends on the variation of the other two factors.

Key words: precipitations, evaporation, multi-annual mean flows, medium height, mean specific flow, Oltenia, Romania

Cuvinte cheie: precipitații, evaporație, debite medii multianuale, altitudine medie, scurgere medie specifică, Oltenia România.

* (q , l/s.km²)

** (H,m)

EXCESUL DE PRECIPITAȚII ÎN CÂMPIA OLTENIEI (1961-2000)

PRECIPITATIONS EXCESS WITHIN OLTENIA PLAIN

Alina VLĂDUȚ⁴

Abstract: Atmospheric precipitations are extremely heterogeneous both from the quantity and time and space distribution point of view due to their genesis, as well as to the specific features imposed by the local characteristics of the relief. Taking into account the influence of the baric centers that determine precipitations, it can be noticed that the registered quantities increased with more than 30 per cent as compared to the mean quantity in the years characterized by an intense cyclonic activity (1969, 1972, 1975, 1979). As a general tendency, positive deviations generally follow the pattern of the territorial distribution of the mean precipitation quantities, that is they decrease from west to east and from north to south; thus, the highest deviation is registered at the station with the highest precipitation potential (Drobeta-Turnu Severin – the maximum deviation – 337,6 mm). It can be also noticed that the annual quantities register a generalized decreasing tendency during the last decade.

Cuvinte cheie: precipitații, exces, Oltenia, România

Key words: precipitations, excess, Oltenia, România

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