## Man versus Nature

If man is part of nature then anything he does is perfectly natural, and all his works - engineering projects, dams and the like - and his dumps and polutions and devastations are different only in degree from ant hills and guano deposits.

But traditionally man is not part of nature. He regards himself above nature. This point of view goes back to ancient times and is rooted in our Jueo-Christian culture where it finds expression in the Old Testement. God created the whole world with everything in it before He created man which was a special act, the climax of His creative powers. After the flood He gave all creatures to man for his use and pleasure.

This classification results in a long-term point of view. Nothing that man does matters. Natural change encompasses man's influence and destructions, including nuclear annialation. Only geographical change and evolution are significant and determining forces.

Emphasis has always been placed on man's ability to control nature, an attribute which distinguishes him from all other animals. This power, however, is greatly exaggerated. He is able to control only a very small environment. He does not control completely even the environments of his most highly developed cities which are still battered by storms, inundated by floods, and burried in snow. So much for external meteorological forces, but what about upsets to these environments caused by his own mismanagement? Consider the polutions he spreads around himself in the air he breaths and the Conception of Outo deller Delle gente perticider

water he drinks and bathes in. At the same time that he seeks to control his environment he succeeds in deteriorating it. His true success is only on a small scale - on mirro-environments in artificial shelters and in this area he is rivalled by social insects.

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Coupled system what do we mean by the nature of man? Do we mean what man physico Clean Systems? Or do we mean those characteristics of man that are prycho - physical is natural - that, in other words, are consistent with or a system duted what we consider are the characteristics of all living from abotter avoid, things; the characters that define as well as man all is posed of the living things.

The Artist and Nature

Abilitat art: () all plating abilit -() we plate abilit () ar we at abilit () brue to too with court Nature surrounds the artist; he is obscessed with it. All his inspiration is derived from nature. In the last analysis it is the source of all painting and photography. Even abstract expressionjsm, which comes from man's mind, has its source in nature if we accept the premise that man is part of nature. The connection is of course much closer in the schools of objective realism which include photography.

In his attempt to understand nature the artist is constantly portraying it in painting or slicing out bits (of  $it_{n}^{\psi}$ photographs. He believes that an understanding of nature is to be found in its complexity and beauty -(if you will) - not in its utility. Unfortunately, beauty per se has acquired a soft sentimental over-tones which are not at all what the artist finds so compelling in nature. What he sees - (I see) - is rather the extraordinary complexity and infinite variability in the world around him. This is what entertains him. In this respect the artist and the scientist, specifically the ecologist, have much in common. One expresses it with emotionally in his pictures and the other/the same preoccupation intellectually. The difference being that art cannot exist without emotion and good science with emotion. Attempts to produce pure inte&lectual art succeed only to the degree that they fail in sterilizing the emotional content.

## Man as part of nature

whole planet an ecosystem leads to acceptance of man and his works as part of this system without distinction between his engines and constructions on the one hand and ant hills and bird's nests on the other. This classification results in long term point of view. Nothing that man does matters. Natural change emcompasses man's influence and destructions including nuclear annialation. Only geological change and evolution are significant and determining forces.

## Man as distinct from nature

The usual and more useful concept. Men on one side and Bible nature on the other. Precidents found in/archeology: artifacts versus natural objects. Positions can betaken for or against human activities that diminish or destroy the natural or manless environment. The moral question arises: the right of man to destroy nature. The practical question: the advisability to alter greatly nature. Human interest in nature and need for nature. Esthic importance to man of nature.

## The artist in man and nature

Inspiration derived from nature. In last analysis source and of all painting and photography is nature, even abstract expressionism comes from man's mind which is part of nature if we accept the first premise that man is part of nature. The connection, of course, much closer in the objective schools of the graphic arts. My concern since I am a photographer will be essentially with this medium rather than with painting, but the general thesis remains the same.

Photography of nature is the recording of what the artist sees (literal element) and what he feels (emotional element). Usually not separate. The literal part requires selection and the emotional part interpretation. They are both, in the broad sense that they are removed from context, abstraction The first is isolating a piece of nature that attracted the photographers attention; the second is recording the piece is such a way that his emotion is transmitted to his audiance. Success is a measure of communication of feeling. <u>Effect of isolation</u> elemination of extraneous material, hense intensification of image and feeling. Works on photographer as well as on viewer.

<u>Process of selection</u> automatic or conscious but subjective <u>Cause of enhancement</u> total scene too complex; selection is simplification. Too much blocks imagination by being too explicit. Inference stirs interest. Most of scene becomes implicit which is stimulating.

<u>Failure</u> of selection to sustain feeling of whole. Don't photograph. Remember that quantity is no substitute for quality.

Purpose in respect to audiance to elicit same response as in artist; not possible because subjective; feelings not same and not measurable. Hope for some reaction. Appreciation impostant to artist because communication stimulating.

Methods of working

Rules better called councils or precautions. Av**fly**d rigidity which destroys art. Rules are to be broken. They are reminders and warnings. 5

No rule for composition - must be felt. Cant generalize can recognize bad composition. Picture must be free of <u>visually</u> disturbing elements but not <u>emotionally</u> disturbing elements which can be stimulating. The former is a part which does not fit into the total picture.

Nature Photography

Total picture as impostant as any other kind of photography Unity, integration. Distractions like accidental dissonance. Convinceing - free of doubt about genuimess.

Avoid false pretenses. If unorthodox procedures make evident admit them. Especially impostant in conservation.

Special case of bird photography

History ofmy interest

Development of techniques for improvement of quality <u>Relation to and influence of general photography</u> standards same for each: <u>detail</u> <u>composition lighting</u> finding appropriate subjects

<u>Color photography</u> another dimension,fuller information, identification. convincingness of color; problem different for birds than general photography. With birds matching possible. <u>In General</u> no such thing as true color; must be plausible even if startling. Perception of color most subjective of all quality evaluations.