Cocaine
The legend
About coca leaves and cocaine

ACCION ANDINA / hisbol / IBIS / ICORI / NOVIB
This work is the result of the experience and research conducted over a period of many years by a doctor in psychiatry specialized in the treatment of drug addiction.

It explores the biochemical mechanism, the effects of the human organism produced by the consumption of coca leaves and the stimulants derived from these leaves: cocaine hydrochloride and free base or cocaine sulfate.

It also deduces curative measures based on coca chewing or acullico, an ancient technique used since immemorial times by the Andean cultures.

This work also transcends the medical endeavor and investigates the social, economic and political conditioning elements which are behind drug consumption. Its value resides in the depth with which this complex issue is treated, and the uncomplicated way in which it is presented.

COEDITORES

BOLIVIA:
ACCION ANDINA
HISBAI
ICORI

DENMARK:
IBIS

THE NETHERLANDS:
NOVIB
COCAINE, THE LEGEND
About Coca and Cocaine

Second Revised Edition
Bolivia 1995
# INDEX

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOREWORD</td>
<td></td>
<td>9</td>
</tr>
<tr>
<td>INTRODUCTION</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>CHAPTER I</td>
<td>The Coca Leaf: Anthropological and Social issues.</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>With the Sacred Leaf.</td>
<td>13</td>
</tr>
<tr>
<td>CHAPTER II</td>
<td>The Coca Leaves: Scientific Aspects.</td>
<td>21</td>
</tr>
<tr>
<td></td>
<td>Dispensius form</td>
<td>21</td>
</tr>
<tr>
<td></td>
<td>Are there compensating elements in coca leaves?</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>Chewing as an automatic and practical regulator</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>or the maximum therapeutic dose</td>
<td>29</td>
</tr>
<tr>
<td>CHAPTER III</td>
<td>Cocaine Chlorhydrate: Scientific Aspects.</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>Cocaine as a stimulant</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>Administration forms</td>
<td>39</td>
</tr>
<tr>
<td></td>
<td>Synthetic anesthetics and their commercial success as psychotropic or stimulant substances</td>
<td>43</td>
</tr>
<tr>
<td></td>
<td></td>
<td>48</td>
</tr>
</tbody>
</table>
CHAPTER IV
The Industrialization of Coca in the United States ............................................. 51
The Legal Cocaine Club ............................................................................... 51
The war against the traffic of narcotics: a protection of the monopoly of legal cocaine? ................................................................. 55
Narco-traffic: The Illegal Competition to Coca Cola ..................................... 59
What solution have been set forth? ................................................................. 63

CHAPTER V
Drug Dependence Cocaine Chlorhydrate (Crystal) Usage .................................. 67
Trip Experiences ......................................................................................... 68
Cocaine Chlorhydrate: General Conclusions ................................................ 74
Some Social Aspects on Cocaine Crystal Use ............................................... 74
Cocaine Sulfate (Pasta) ............................................................................. 75
Forms of Administration .............................................................................. 76
Effects of Pasta at Low Doses ...................................................................... 76
Effects of Pasta at High Doses ..................................................................... 76
The Pasta’s Paranoid Syndrome .................................................................. 79
Collective Paranoia ..................................................................................... 80
Controlled Paranoia .................................................................................... 81
Trip Experiences ......................................................................................... 85
Mechanism of the Action of Pasta .................................................................. 94
Hypothalamus Pleasure Center .................................................................... 94
Monkeys Addicted to Electrons .................................................................... 95
Relapse Mechanism ..................................................................................... 99
Coca Leaf Chewing Treatment ..................................................................... 103
General Conclusions ................................................................................... 106
Statistics, Tables ......................................................................................... 109

CHAPTER VI ....................................................................................................... 109
Table summary explanatory notes and conclusions ......................................... 129
Bibliographic quotes ..................................................................................... 131
INTRODUCTION

This book is actually a re-edition of Cocaine: In Search of Paradise Lost, a work that I published in 1987 and which originally contained a first outline of Dialectic Psychiatry, an issue which has now been excluded to place more emphasis on the coca/cocaine theme. Therefore, the reader will find references to that work during the analysis of drug dependence. I have modified the text somewhat to compensate for its absence. Included in this edition are the statistical results on treatment through coca chewing conducted from 1984 to 1992, when I started to endeavor in another treatment practice, at the Treatment and Rehabilitation Center for drug dependence of the Ministry of Health, then headed by Dr. Carlos Jordan V.

I have also deleted all the parts pertaining to the analysis of the Coca Legend, an element from which I departed to understand the problems at hand and which made foremost contributions to elucidate the "Cocaine Legend", the name by which that study is now presented. This is mainly for the English version directed towards the Northern Hemisphere public who is more familiar with the coca
derivative than with the leaf itself. In this respect I must state that from the psychological perspective, a legend is to human society what dreams are to individuals. Legends are dreams dreamt by collective beings. Their analysis, same as our individual dreams, allow us to penetrate the unconscious collective mind. The results are astonishing: the Coca Legend forewarned, almost with mathematical precision and many years of anticipation, the problems to be expected from the coca/cocaine duality. In this book, I limited myself to reproduce that legend and extend an invitation to the reader to arrive at his/her own conclusions, based on the information that I have collected during the analysis of that legend.