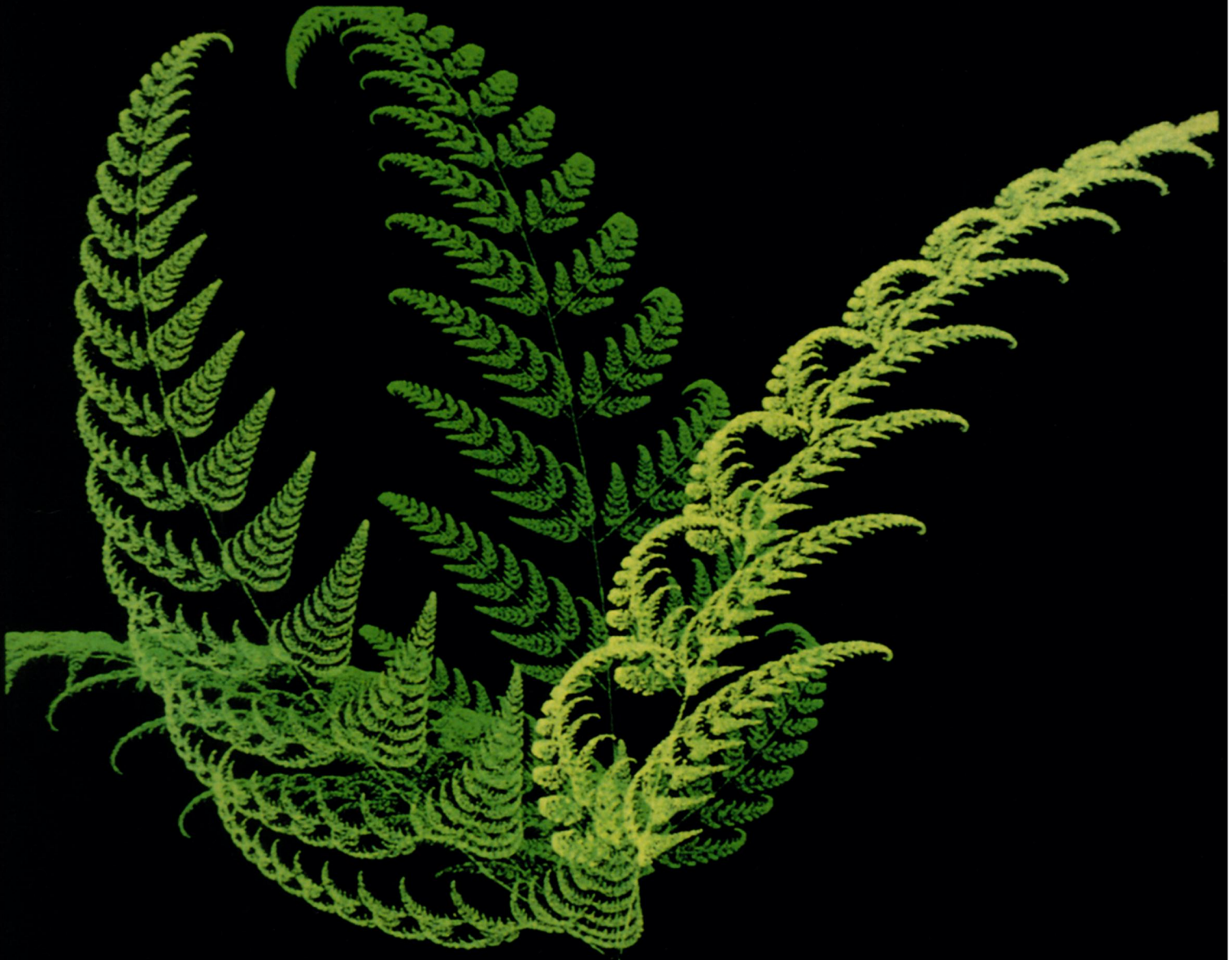


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Fractal Ferns and Other Forms

DEEP BLACK

Space Espionage and National Security

By William E. Burrows

A tenth of the way to the moon, in the icy blackness of space, a U.S. reconnaissance satellite pointed toward earth eavesdrops on a telephone conversation between two Soviet generals. Another spacecraft photographs a Soviet aircraft carrier under construction at a distance of 504 miles with such clarity that windows in the shipyard are easily discernible. Still another, racing 24,000 miles over Siberia in eight hours, measures the pulse of Soviet ABM radar while pretending to be a mere communication relay satellite. But however extraordinary the machines, the real heart of space reconnaissance is political, not technical. It is "an immense source of power," as one insider has observed. Tellingly described in **Deep Black** are the personalities and politics of spying from space: the repeated clashes between the Air Force and the CIA over which would control the systems and interpret their findings; the endless duel between the superpowers to conceal their own advanced weapons while penetrating the curtain of the opposition.

Deep Black provides as detailed a look through the intelligence keyhole as can be had without a top security clearance. It shows in vivid detail how Washington keeps tabs on the world while coming to grips with what is probably the most important question of our time: Can the United States adequately verify arms control agreements?

— *from the book*

"Riveting reading of the here and now and of the shape of things to come."
— **Kirkus Reviews**

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