

## The Synthesis of Koi and Empires

I believe the life of a koi can be compared to the rise and fall of an empire. Just as most North American-bred domestic koi perish at the age of 15 to 30 years—the lifespan of a koi whose rise was quick, as was their decline—Japanese koi raised in Japan can live for 40 to 50 years or even a century. This remarkable longevity is attributed to their slow rise to maturity and delayed development. Their prime is longer, and their golden age stronger. Those who rise quickly fall fast, but those who rise slowly will surely last.

For both koi and empires, uncontrollable factors such as genetics in koi and societal norms in empires influence outcomes. Environmental factors—such as water temperature and metabolism for koi—affect their growth. In contrast, for empires, cultural circumstances and societal shifts play similar roles. A slower formation of an empire suggests careful planning, thorough analysis, and steady development. In both cases, thoughtful management of environmental challenges—whether through good husbandry for koi or strategic governance for empires—can significantly enhance resilience and longevity.

I believe that koi and empires exemplify the necessity of critical thinking. Unpredictable factors, such as inherited genetics or cultural upheavals, can be mitigated through resilience, patience, and persistence. At the founding of an empire, there is often no precedent to guide its path forward. When one does not know their origin, it is difficult to foresee their direction or destination. Just as the life experiences of an empire's leaders and subjects dictate the route the empire will take, the overall health and treatment of koi shape their survival and vitality.

Both the uncontrollable and manageable factors play crucial roles in determining the longevity of koi and empires. In historical empires, the innate qualities of the population, their societal ideals, and the relationship between rulers and subjects influence their rise and endurance. However, the way leaders mitigate hardships, balance competing interests, and pursue what is morally right can greatly influence their success. Similarly, koi health depends not only on inherent genetics but also on proper husbandry, ideal environmental conditions, and attentive

care. Despite the unpredictable nature of these contexts, success depends on the ability to adapt, using analytical, critical, and creative thinking to overcome challenges.

Synthesis—especially interdisciplinary synthesis, where knowledge from different domains forms a cohesive whole—can be invaluable for solving complex problems. For example, addressing koi health may require combining biology, chemistry, and anatomy, while understanding empires may call for the integration of history, political science, and philosophy. Throughout history and nature, those who develop slowly, with constant reanalysis, empathy, and innovation, have more time to understand their challenges and construct holistic, effective solutions. Therefore, the phrase “those who rise quickly fall fast, but those who rise slowly will surely last” applies to both koi and empires in explaining the role of innate and environmental factors in their longevity.