



Content

Title: Eduard Supersperger, Foehn flight over Lake Traunsee

Picture: Tudor Vacaretu

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8 | Rising trend: motor gliders | 50 | Before the flight |
| | Motor gliders are on the rise. Our new series takes to this: we take a look at training, the various phases of flight (preparation, take-off flight, landing, follow-up) through to avoidable avoidable emergencies. | | Once the aircraft have been assembled and the season launch briefing has been completed, we are ready. Really? |
| 16 | The perfect copilot | 56 | Spanish energie line |
| | What if the ideal co-pilot wasn't a person at all, but an app? This app isn't tired, isn't distracted and isn't nervous when you've dug deep again. | | If you want to fly 1000 km with an old standard class glider, you can't rely on the glide ratio alone. You also need to add some positive energy. |
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| | This time we take a look at weather situations (wind strength and directions) and flight options, wave flying and flight safety. | | Why it's worth sticking to your goals, even if you feel like the ground is being pulled out from under your feet. |
| 32 | Timing is nearly everything | 72 | Gravity waves in low mountain ranges |
| | A meteorological review of a fast-paced day at the World Championships in Australia. | | Waves only became usable for gliding when they were discovered discovered as classic lee waves in the Krkonoše Mountains in 1933. |
| 40 | Lightning over the Namib | 78 | Dangerous lift-off dynamics during winch launch |
| | A fascinating spectacle observed from the cockpit... but not without danger. | | In terms of accidents during the launch process, this category only in fourth place, but these are particularly serious accidents. serious accidents. |
| 42 | Hit by lightning | 84 | Stories from the cockpit |
| | Although a lightning strike is very rare, it can put the pilot but can put the pilot in danger, as an accident in England in 1999 shows. | | The pitfalls of the theory test. |
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