The Russian Hedge Fund Universe

data as of December 31, 2015 [presentation dated April 7, 2016]

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Chairman, Hedge Fund Committee
National Alternative Investment Management Association



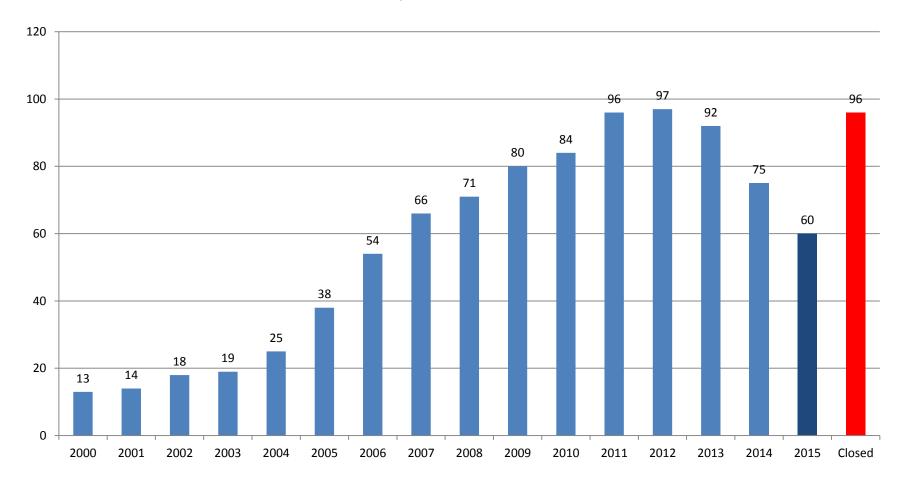
...What is a Russian Hedge Fund?

- What is meant by "Russian"?
 - Local Russian Manager/Advisor (at least in spirit)
 - At least some minor business presence in Russia
 - Not necessarily a Russia-focused investment strategy
- What is meant by "hedge fund"?
 - Broad definition, not narrow definition
 - Alternative investment fund investing in traded instruments
 - Not a PE/VC/RE fund
 - Note: there is only a small handful of proper long/short "hedge funds" managed/advised from Russia who hedge/short and attempt to reduce volatility of performance
 - Note: the source for almost all of the data to follow is the Investment Managers /
 Investment Advisors themselves; some data is from independent sources such as
 Bloomberg and general internet search

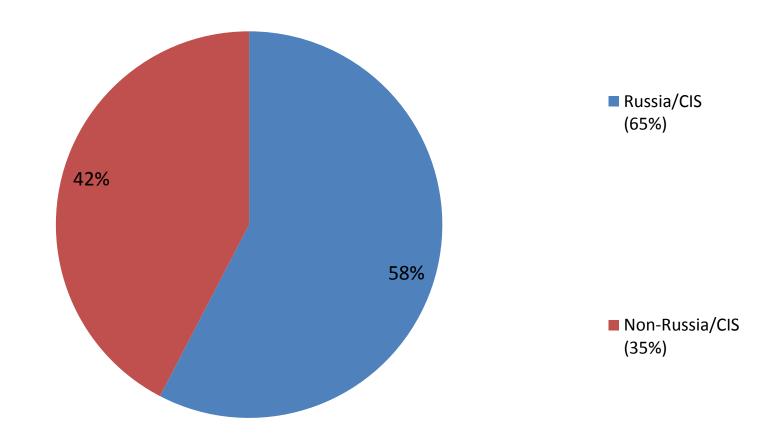


...Historical Growth Trend in Funds...

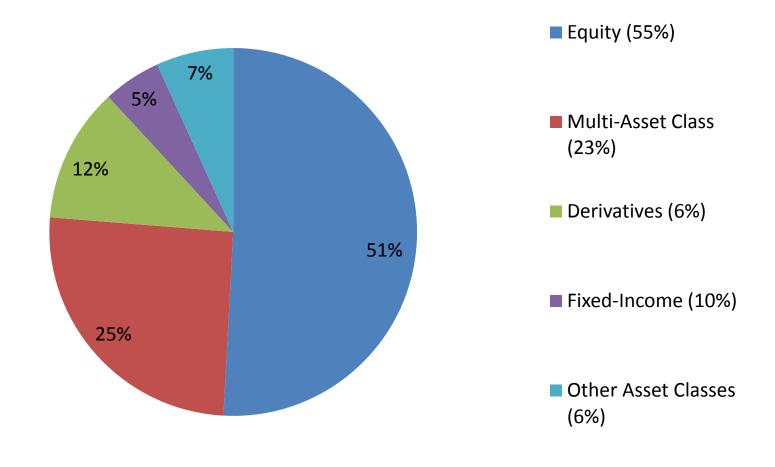
[Note: funds counted below only those with available data]



...By Core Geographic Investment Focus...

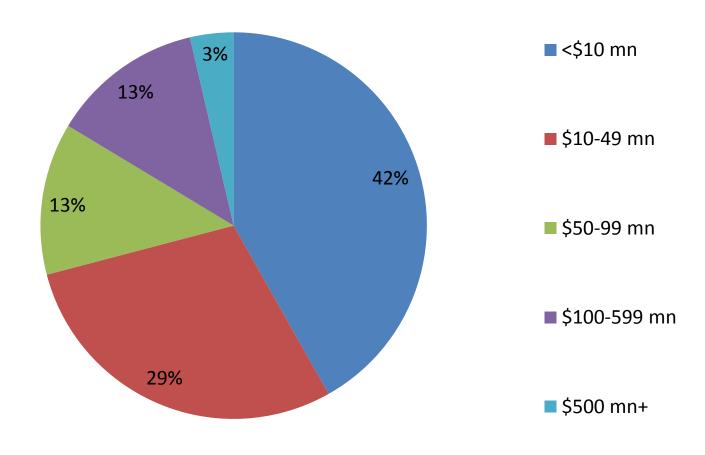


...By Core Asset Class...

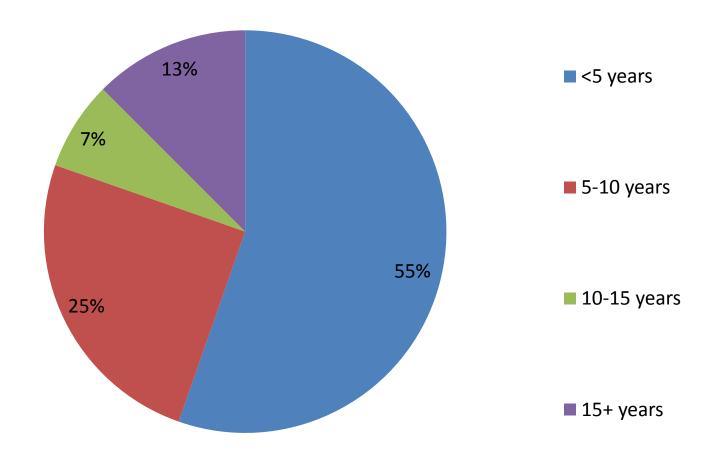


...By Size of Fund (NAV)...

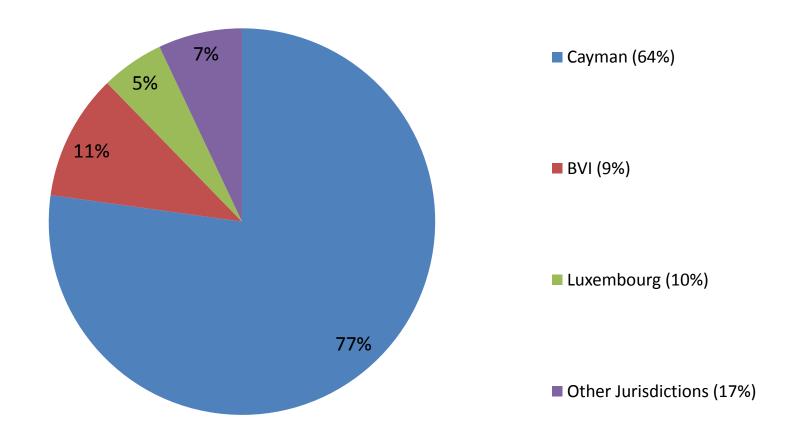
[Note: total estimated size of the universe: \$4.5 – \$5.0 bn]



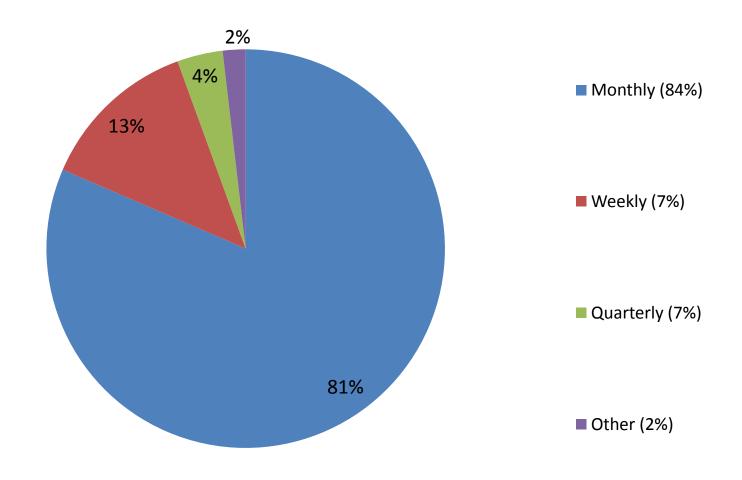
...By Length of Track Record...



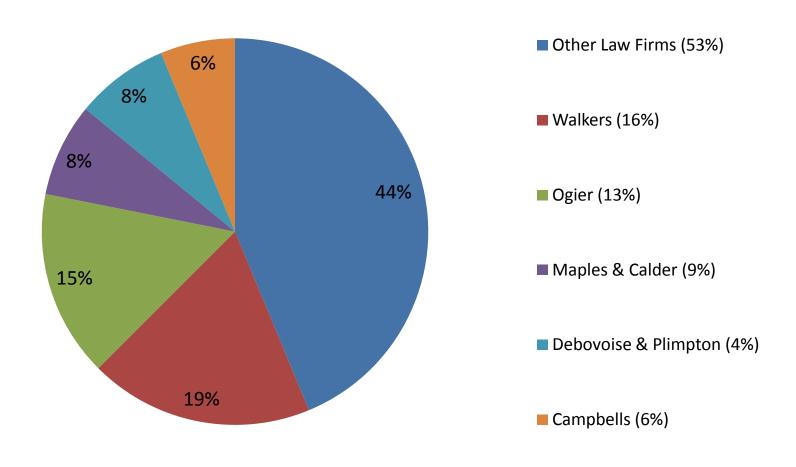
...By Jurisdiction of Incorporation...



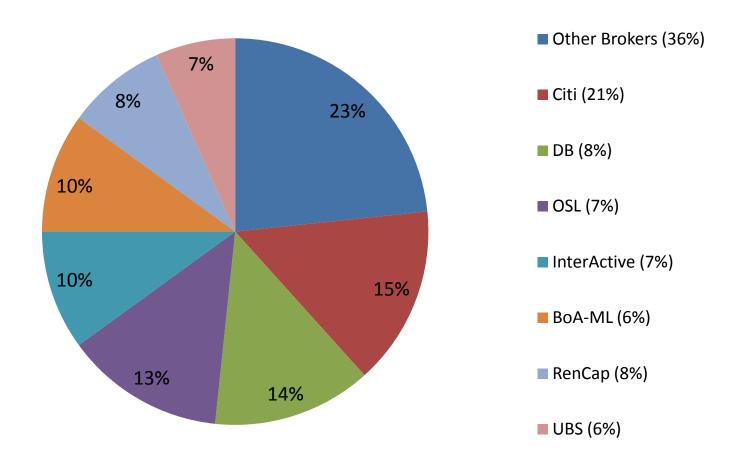
...By Selection NAV Cycle...



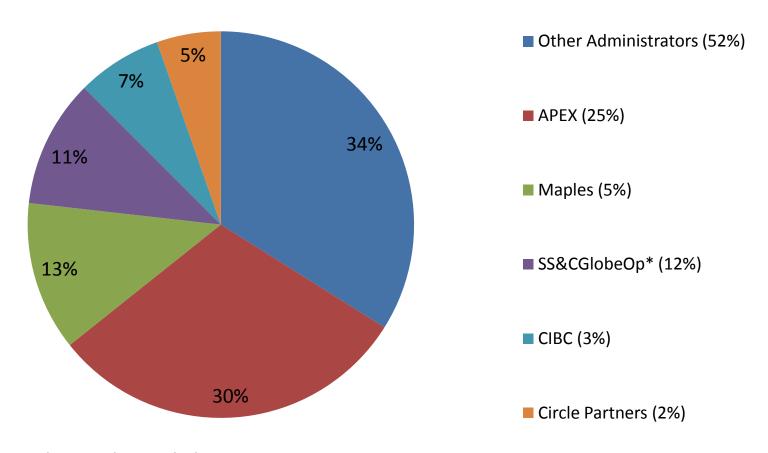
...By Selection of Law Firm(s)...



...By Selection of Broker/Custodian...



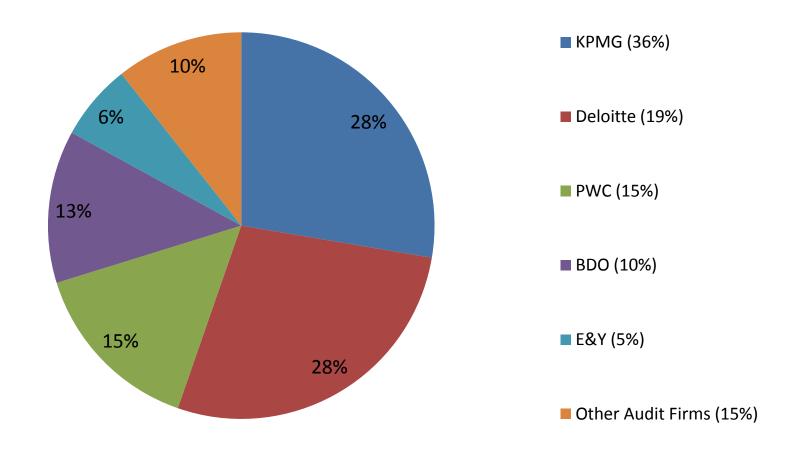
...By Selection of Fund Administrator...



^{*} SS&CGlobeOp recently acquired Citi Fund Administration



...By Selection of Audit Firm...



...By Fund Fee Structure...

[Note: traditional "2%/20%" model also under pressure in Russia]

	<u>Low</u>	<u>High</u>	<u>Average</u>
Management Fee	0,0%	3,0%	1,7%
Performance Fee	0,0%	50,0%	18,6%
Hurdle Rate *	0,0%	20,0%	2,8%

^{*} also: FedFunds; US\$LIBOR; US\$LIBOR+50bp; RTS Index

...2015 Performance...A Good Year!

[hedge funds of all geographic focuses and all asset classes]

	"Russian" Off-Shore "Hedge Funds" in 2015						
	1-Year Return	1-Year Volatility	SHARP Ratio (rfr=0)	Historical Annualized Return	Historical Annualized Volatility	SHARP Ratio (rfr=0)	Length of Track Record (Yrs)
Top Russian Fund	40,3%	23,1%	1,74	14,0%	41,9%	0,33	19,25
Top 20% Russian Funds (Average)	26,9%	26,1%	1,03	4,8%	26,9%	0,18	4,64
"Cut-Off" Fund (worst of the best)	17,5%	31,1%	0,56	-1,1%	33,1%	-0,03	4,00
Arithmetic Average	5,3%	22,7%	0,23	1,6%	24,0%	0,07	6,61
"Cut-Off" Fund (best of the worst)	-5,9%	33,4%	-0,18	-32,5%	42,3%	-0,77	1,75
Bottom 20% Russian Funds (Average)	-21,0%	28,6%	-0,73	-11,0%	29,2%	-0,38	4,78
Bottom Russian Fund	-50,6%	57,8%	-0,88	-24,4%	51,3%	-0,48	2,25
HFRI Fund Weighted Composite Index HFRI Equity Hedge (Total) Index HFRI Emerging Markets (Total) Index	-0,9% -0,5% -3,3%	4,4% 6,5% 9,9%	-0,19 -0,07 -0,34				
HFRI EM: Russia & Eastern Europe Index	6,1%	14,1%	0,43				

...2015 Universe Composition...

[the size of the reporting universe contracted by 15 funds last year]

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Derivatives

Fixed-Income

Multi-Asset

Other

Russia/CIS	Global	
46%	11%	
2%	11%	
2%	2%	
11%	13%	
0%	2%	
100,0%		